Greater Sudbury Hydro Inc.
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February 13, 2013

Ms. Kirstin Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Re: Reply to Interrogatories EB-2012-0126

Dear Ms. Walli:

Greater Sudbury Hydro Inc. hereby files its responses to interrogatories filed by the following parties: Board Staff, Energy Probe, VECC, School Energy Coalition, AMPCO. The following electronic versions of models and supporting files have been loaded to the Board's efiling Services:

GSHI_IRR_2013_RTSR_Model_V3_20130213.xlsm
GSHI_IRR_2013_EDDVAR_20130213.xlsm
GSHI_IRR_2013_Rev_Reqt_Work_Form_V3_20130213.xlsm
GSHI_IRR_2013_RTSR_Model_V3_20130213.xlsm
GSHI_IRR_2013_Smart_Meter_Model_V3_20130213.xlsm
GSHI_IRR_2013_Test_Year_Income_Tax_PILs_Workform_V2_20130213.xlsm
GSHI_IRR_Appendix_2-W_Bill_Impacts_20130213.xlsm
GSHI_IRR__2006-2010_Final_OPA_CDM_Greater_Sudbury_Hydro_Inc.xls
GSHI_IRR_2011_Final_Annual_Report_Data_Greater_Sudbury_Hydro_Inc.xlsx

This document is being filed pursuant to the Board's filing guidelines and through e-Filing Services.

Yours Truly,



Tiija Luttrell CA
Regulatory Affairs Officer
Greater Sudbury Hydro Inc
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Greater Sudbury Hydro Inc

Response to Interrogatories

EB-2012-0126

Filed: February 13, 2013

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1 APMCO 1

Reference: Exhibit 1, Tab 2, Schedule 1, Page 6

Preamble: The evidence indicates the projected Rate Base in this application exceeds the 2009 Rate Base by $10,825,683. AMPCO observes from the data on Table 2 on the preceding page 5 that the difference between 2013 Actual (should be projected) and 2009 Board Approved is $11,459,696 & $12,493,869 compared to 2009 actual.

a) Please explain the derivation of the $10,825,683.

GSHI Response

The $10,825,683 figure is incorrect. The difference between the 2013 forecasted rate base and the 2009 Board Approved is $11,459,696. The difference between the 2013 forecasted rate base and the 2009 actual is $12,493,869.

1Energy Probe 1

Reference: Exhibit 1, Tab 1, Schedule 10

a) Are any of the costs associated with the Board of Directors of any of the corporate entities shown on the chart recovered in the revenue requirement of Greater Sudbury Hydro Inc., other than those of its own Board of Directors? If so, please quantify and explain why it is appropriate to recover these costs from ratepayers of the regulated entity.

b) Please provide the cost associated with each of the Board of Directors of Greater Sudbury Hydro Inc. and Greater Sudbury Utilities Inc. for each of 2009 through 2013. Please also provide the number of members of each Board, along with the number of people that serve on both Boards.

GSHI Response

a) No. When Greater Sudbury completed its transfer pricing study and it was determined that the costs associated to the Board of Directors should be split equally between the Greater Sudbury Hydro Inc Board and the Greater Sudbury Utilities Inc Board. The result was implemented in 2012 and was also used for the 2013 budget, therefore there are no costs included in the revenue requirement of Greater Sudbury Hydro Inc that relate to any Board, other than its own.

b) On both the Greater Sudbury Hydro Inc Board and Greater Sudbury Utilities Inc Board there are five Directors and three Officers of the Corporation that occupy positions. Three of the Directors and two of the Officers of the Corporation occupy positions on both boards. The costs associated with the Boards of Directors for the two companies are shown below in Table 1.

Table 1 – Board of Directors Expenses 2009-2013

	2009	2010	2011	2012	2013
Greater Sudbury Hydro Inc	$ 77,446	$ 59,418	$ 50,390	$ 44,200	$ 44,200
Greater Sudbury Utilities Inc	$ 13,667	$ 10,486	$ 8,892	$ 44,200	$ 44,200
Total	$ 91,113	$ 69,904	$ 59,282	$ 88,400	$ 88,400

1.0-Energy Probe-2

Reference: Exhibit 1, Tab 1, Schedule 11, Attachment 1

a) Has Greater Sudbury reflected the BDR recommendation "*that rate of return be included in the cost base for rates charged to affiliates for vehicle usage. BDR also recommends that allocated vehicle usage costs is a reasonable basis for allocation of building costs for the garage".* If not, please explain why not. If yes, please show the impact on the hourly rate charged for vehicles.

b) Is the cost of vehicles used in support of street lighting services costed in the same manner as vehicles in Table ES-2?

GSHI Response

a) Please refer to the response 4 Staff 24, item (k)
b) Yes, the cost of vehicles used in support of street lighting services are costed in the same manner as vehicles in Table ES-2.

1.0-Energy Probe-3

Reference: Exhibit 1, Tab 2, Schedule 1

On page 4, the evidence states that Greater Sudbury has updated the CGAAP accounting policies for capitalization of assets that will reflect the requirements of MIFRS and that it will adopt new useful lives for the purposes of amortizing capital assets as of January 1, 2013.

a) Does this imply that there would be minimal differences between the revenue requirement estimated under MIFRS as compared to CGAAP in 2013? For example, when Greater Sudbury calculates the amount in the PP&E Deferral Account based on 2013 data, will there be any difference in the 2013 rate base under MIFRS compared to CGAAP? Please explain any significant difference expected.
b) Please provide a list of any additional differences that would exist in 2013 between CGAAP and MIFRS.
c) Please confirm that the new capitalization policies are effective January 1, 2013. If this cannot be confirmed, please indicate when the new capitalization policy went into effect.
d) What is the impact on the 2013 test year OM&A expense of the new capitalization policy noted above?

GSHI Response

a) Greater Sudbury expects no differences between the revenue requirement estimated under MIFRS as compared to modified CGAAP as a result of Greater Sudbury's new capitalization policy that reflects the requirements of IAS 16. The new capitalization policy reflects a change to the burdens that are capitalized and extended useful lives based on the Kinterics study.
b) Greater Sudbury is not aware of any additional differences that would exist in 2013 between CGAAP and MIFRS.
c) The new capitalization policies are effective January 1, 2013.
d) Please see the response 4-AMPCO-3.

1-SEC-1

Please confirm that there are 58 schools in the Applicant's franchise area. Please advise the number of schools in each of the GS<50 and GS>50 classes.

GSHI Response

GSHI confirms that there are 58 schools, of which 27 are GS<50 and 31 are GS>50 classes.

1-SEC-2

[Ex.1/2/1/1] Please explain what the Applicant intends to do with the results of the Customer Survey Report? Is the Applicant seeking to rely on the results of this survey to justify any expenditures in this application?

GSHI Response

We do not propose to rely solely on the results of the Customer Survey to support any new initiative. The purpose behind running the survey was to generally inform or guide our efforts in developing this application. For instance while we note that the survey may support the proposition that GSHI's customers lack basic information to engage in a meaningful dialogue about the electricity industry in general or issues affecting GSHI in particular. While we feel the number of non-responses or “don't know” answers shows a general lack of understanding the survey is not the only source of support for this proposition, in fact GSHI had decided to add the Corporate Communications Officer prior to seeing the results of the survey. The letter of comment sent to the Board in respect of this application bears this point out as well. This customer could not distinguish Greater Sudbury Hydro Inc from Ontario Hydro an organization that hasn't existed for in excess of a decade, the mistake is not unique. Regular contact with customers, GSHI's Shareholder and business associations such as the local Chamber of Commerce have convinced GSHI staff that a dedicated, trained, professional communications person is critical if we are to meaningfully engage customers in a dialogue to determine their priorities but the survey is not the only source of information that leads us to this conclusion.

Response to Letters of Comment

1 Staff 1

Following publication of the Notice of Application, the Board received one letter of comment. Please indicate if a reply was sent from the applicant to the author of the letter. If so, please file that reply with the Board. Please ensure that the author's contact information except for the name is redacted. If not confirmed, please explain why a response was not sent and indicate if the applicant intends to respond.

GSHI Response

Greater Sudbury did not respond to the letter of comment sent to the Board by J. Lane, dated December 17, 2012 for the following reasons;

- The letter was not sent to Greater Sudbury directly from the customer. GSHi only became aware of the letter of comment when staff downloaded the redacted version of the correspondence (withholding the customer's address information) We could not determine who to send the response to.
- When we received the Board's response to the customer we could not match the address to an address in our customer database.
- GSHi is of the opinion that the letter contains general comments directed to the Board. In our view a response from Greater Sudbury Hydro Inc. would be inappropriate.

Updates.
1 staff 2

Please update the application accordingly:

A. Upon completing your responses to all interrogatories from Board staff and intervenors, please provide an updated RRWF with any corrections or adjustments that the applicant wishes to make to the amounts in the previous version of the RRWF included in the middle column. Please include supporting documentation of the corrections and adjustments, such as a reference to an interrogatory response or an explanatory note.
B. Upon completing responses to all interrogatories from Board staff and intervenors, please provide an updated Appendix 2-W for all classes at the typical consumption / demand levels (i.e. 800 kWh for residential, 2,000 kWh for GS<50).
C. Upon completing responses to all interrogatories, please identify any adjustments to the proposed service revenue requirement that the applicant wishes to make relative to the original application.

GSHI Response

a) GSHI is submitting the following updated models
- Revenue Requirement Work Form
  With the changes in the PILs model, the revenue requirement has changed from $25,104,788 to $25,264,651.
- PILs Work Form (4.0 Staff 29/4.0 EP 24)
  Corrected CCA rates and removed regulatory asset deduction. Taxes in the PILs model went from $201,660 to $351,660. This drove the change to the revenue requirement work form.
- Smart Meter Model
  Tax rates and debt rates were corrected in the model as per 9 Staff 44. The resulting changes in calculations reduced the true-up balance from $431,181 to $415,995. The resulting SMDRs are changed accordingly.
- EDDVAR Continuity Schedule
  - This was updated for HST savings as per 9.0 Board Staff 43. The balance in account 1592 went from $256,808 to $295,130 changing the overall deferral balance to $4,080,887.
- Per 9.0 Energy Probe 32 the rate rider for disposition of stranded assets has been recalculated. This has not been incorporated in the submission but will be in a later update.

- RSTR Model V3
    - The model was updated with updated Hydro One pricing for 2013.
- Cost Allocation V3
    - 7 Staff 32 questioned the allocation of primary and secondary assets. A correction was made which resulted in different results for rate setting purposes.

b) Appendix 2-W – Bill Impacts has been updated and the revisions have been included.
c) The IFRS transition balances were increased $8,000 and were not updated on the EDDVAR. GSHI would like this factored in. As per 2 EP 10, GSHI updated the Cost of power (updated RPP and non-RPP pricing as well as RSTR rates) and this has not been factored into an updated working capital allowance. GSHI requests this be approved in the application. As per 2 EP 4 - rate base. GSHI recalculated rate base assuming smart meter assets were included in the opening balance. GHSI would like this calculation be accepted going forward however it has not been factored into the revised models.

2 AMPCO 2

Reference: Exhibit 2, Tab 4, Schedule 3, Page 14-17

a) Does GSHI track momentary outages?

- If yes, please provide the MAIFI data from 2007 to 2012 and discuss the trend.
- If no, please provide an explanation why MAIFI is not tracked.

b) Please provide GSHI's internal SAIDI, SAIFI & MAIFI targets for 2013.
c) Please provide the number of interruptions, customers affected and customer minutes for each of the years 2007 to 2012.
d) Please discuss the reasons for the increase in SAIDI (exclusive of loss of service) in 2011 compared to 2008, 2009 and 2010.
e) Please provide Figure 3-3 & Figure 3-4 on page 15 and Page 17 for 2012 and discuss the results.
f) Figure 3-3 on Page 17 (SAIFI by outage cause): For 2011, Please provide a breakdown between "unknown" and "other" and provide the causes under "other".
g) Please provide a further breakdown of defective equipment on the basis of cause and customer minutes.
h) Please discuss how GSHI compares to other utilities in its cohort in terms of reliability.

GSHI Response

a) Yes, the MAIFI data for the years 2007 through 2012 is as follows:

	20007	2008	2009	2010	2011	2012
MAIFI	2.45	2.15	1.90	1.89	2.05	2.14

As can be seen, the 5 year average results are fairly constant, with an average value of 2.10 over that span.

b) GSHI's internal target for SAIDI, SAIFI, and MAIFI (in 2013) are 1.19, 1.10 and 1.91 respectively.
c) The following table summarizes the number of interruptions, customers affected and customer minutes for each of the years 2007 to 2012:

	2007	2008	2009	2010	2011	2012
# of Ints	103,947	102,900	91,979	88,182	96,618	101,118

# cust	67,795	52,491	68,623	48,308	59,097	51,716
Cust mins	5,333,856.60	4,064,315.40	4,060,819.20	3,079,320.60	3,578,011.80	4,784,138.40

d) There were 5 notable events which had a significant impact on the 2011 SAIDI/SAIFI results. These events occurred on March 23, June 1, July 15-16, July 25 and August 24 and resulted in approximately 1.3 million customer minutes of interruption. They are each described in some detail below:

Incident on June 1, 2011

A major power interruption occurred on June 1, 2011 at 4:17pm when an overhead 44kV line switch broke free of a pole and fell to the ground.

This affected approximately 283 customers and resulted in 425,349 customer minutes of interruption.

All customers were restored within 1,503 minutes.

Incident on July 15-16, 2011

A major power interruption occurred on July 15, 2011 at 4:39pm when a burnt underground dip connection on the 17-LC1 resulted in multiple customer outages.

This affected approximately 6,033 customers and resulted in 279,512 customer minutes of interruption.

All customers were restored within 69 minutes.

The next day, at 9:01am, damaged underground cable on the 17F4 feeder (as a result of the previous disturbance) caused 648 customers to experience 92,811 minutes of interruption.

All customers were restored within 387 minutes.

Incident on August 24, 2011

A major power interruption occurred on August 24, 2011 at 8:01am when a pole fire took down part of the 17F3 and 17F5 feeders.

This affected 2,050 customers and resulted in 189,319 customer minutes of interruption.

All customers were restored within 524 minutes.

Incident on March 23, 2011

A major power interruption occurred on March 23, 2011 at 4:37pm when the Gemmell T2 Transformer suffered an internal fault.

This affected 1,669 customers and resulted in 182,973 customer minutes of interruption.

All customers were restored power within 121 minutes.

Incident on July 25, 2011

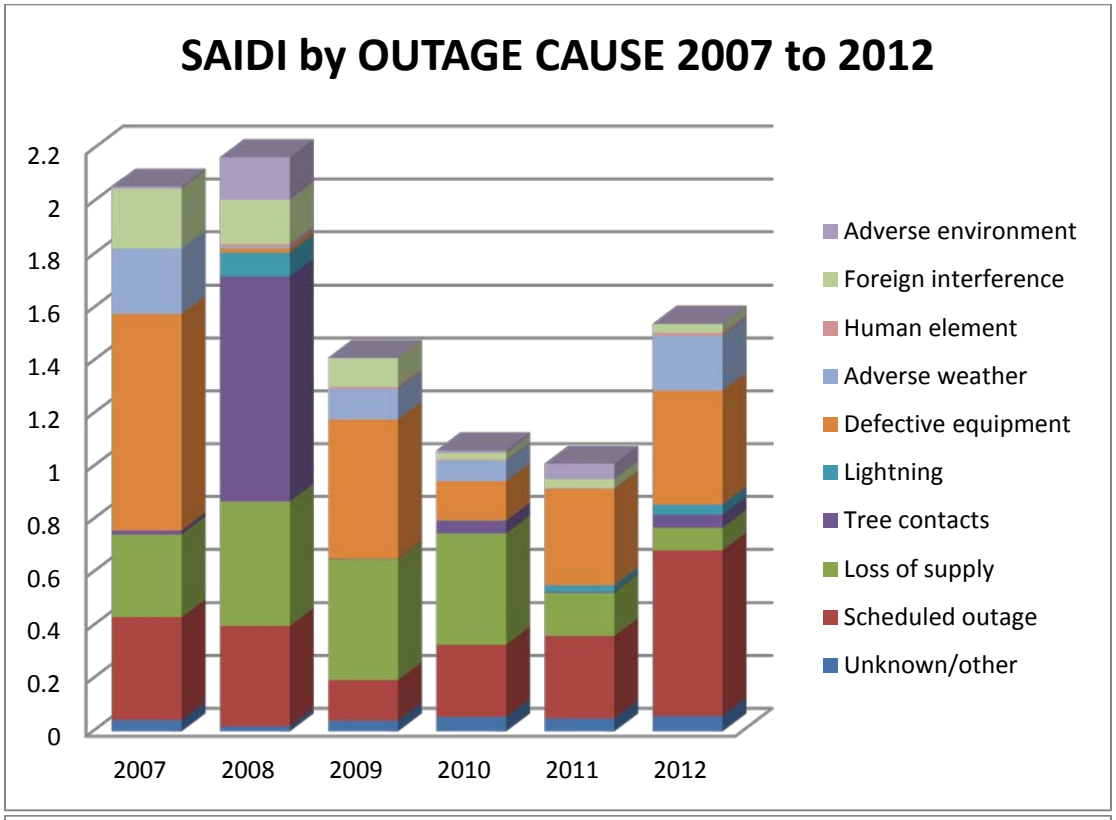
A major power interruption occurred on July 25, 2011 at 9:44pm when a tree located along the 20F3 feeder fell on the overhead line.

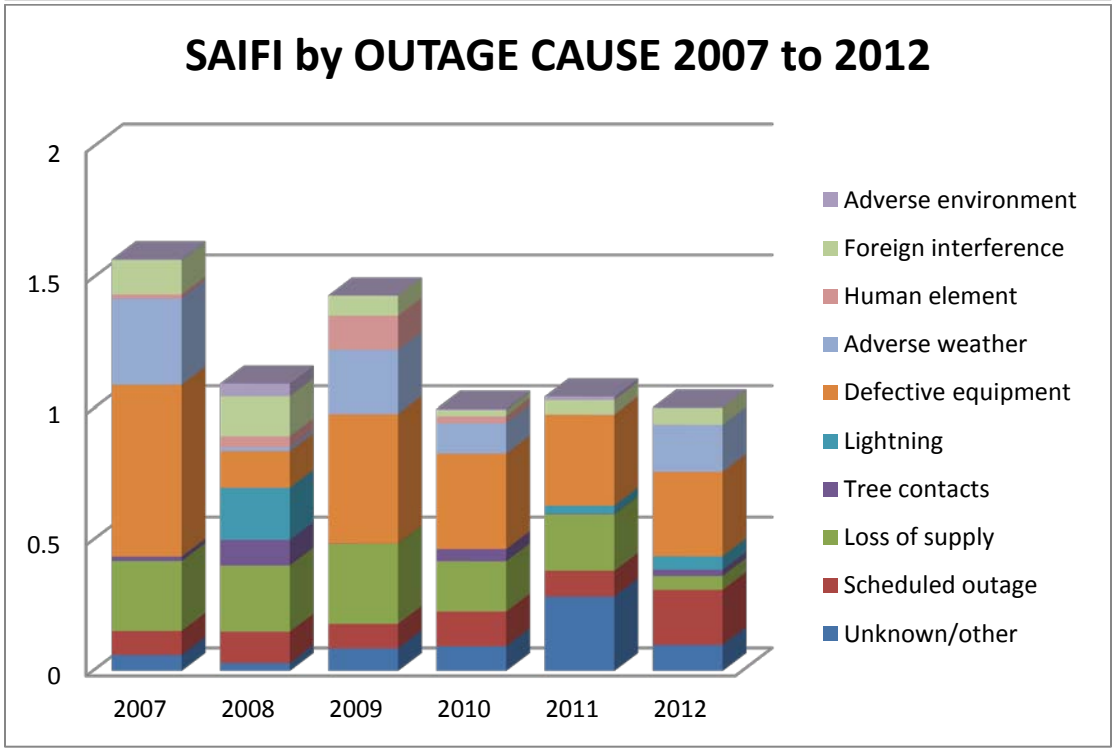
This affected 433 customers and resulted in 150,251 customer minutes of interruption.

All customers were restored power within 347 minutes.

e) See table below:

Figure 3-3 and Figure 3-4 are reproduced below to include 2012 results:





The results above show that the values for SAIDI and SAIFI as recorded in 2012 track closely to GSHI's 5-year average for these reliability metrics.

f) Of the 25 outage occurrences experienced by GSHI in 2011 that could be classified in the "Unknown/Other" category, 25 were "Unknown" and 0 were "Other".

g) The table below shows the # of customer interruptions and corresponding # of customer-hours of interruption for Cause 5 "Defective Equipment" in the year 2011:

CAUSE 5		
DEFECTIVE EQUIPMENT		
Month	# of Customer Interruptions	# of Customer Hours Int.
Jan.	84	227.93
Feb.	938	889.67
Mar.	2513	3836.94
Apr.	33	53.77
May	1503	102.35
June	2336	2467.44
July	7273	7507.77
Aug.	4143	4833.2
Sept.	865	1170.96
Oct.	108	175.65
Nov.	0	0
Dec.	731	332.95
Total	20527	21598.63

h) GSHI considers "other utilties in its cohort" to mean North Bay Hydro Distribution Limited, PUC Distribution Inc. and Thunder Bay Hydro Electricity Distribution Inc. The tables below show SAIDI and SAIFI information for GSHI as well as its cohorts from 2008 through 2011:

SAIDI	**2011**	**2010**	**2009**	**2008**
GSHI	1.26	1.10	1.45	1.41
North Bay	2.91	2.76	1.93	2.73
PUC	8.44	2.11	2.14	2.23

Thunder Bay	2.79	2.94	4.40	1.64

SAIFI	**2011**	**2010**	**2009**	**2008**
GSHI	1.25	1.04	1.47	1.09
North Bay	2.37	3.65	1.63	2.70
PUC	4.60	2.83	2.97	1.71
Thunder Bay	3.80	4.56	4.11	3.09

As can be seen from the above results, GSHI compares quite favourably to its cohorts in terms of historical SAIDI and SAIFI performance. It outperformed its peers for each reliability metric in every year by a fair margin.

2.0-Energy Probe-4

Reference: Exhibit 2, Tab 1, Schedule 1, Attachment 1

Does the calculation of rate base in Attachment 1 of Exhibit 2, Tab 1, Schedule 1 reflect an opening balance for 2013 that includes the impact of the addition of smart meters and removal of stranded meters? If not, please provide a revised Attachment 1 that reflects the impact of the smart and stranded meters in the opening balance for 2013.

GSHI Response

The calculation of rate base in Attachment 1 of Exhibit 2, Tab 1, Schedule 1 does not reflect the addition of smart meters and the removal of stranded meters in the opening balance for 2013. An updated Attachment 1 of Exhibit 2, Tab 1, Schedule 1 Attachment 1 with the additional column - 2013 Restated Projection - shows an increase in the opening 2013 rate base of $4,267,452 and an increase in the average rate base of $2,133,726. The figures for the increase are taken from Appendix 2-B Fixed Asset Continuity for 2013 - Exhibit 2, Tab 3, Schedule 2, Attachment 2.

GSHI has spent the monies prior to 2013 for these smart meters so it would be more technically correct to adjust the opening fixed asset balances. ***GSHI seeks clarification from Board staff as to the correct methodology to disclose the change and if adjustment to the opening balance is appropriate GSHI would restate the average 2013 capital assets for purposes of calculating the 2013 Rate Base.***

Please see Attachment 1 – Revised Rate Base Re Smart Meters.

2.0-Energy Probe-5

Reference: Exhibit 2, Tab 2, Schedule 3

a) Please confirm that the rates set for 2009 under the last cost of service application also reflected use of the half year rule for depreciation.

b) Please confirm that assets added in January and December of the same year would both attract a half year of depreciation expense.

GSHI Response

a) Greater Sudbury's last Cost of Service application for 2009 rates was completed using the half year rule for depreciation.

b) Yes, all assets are subject to the half year rule for depreciation, regardless of the month added.

2.0-Energy Probe-6

Reference: Exhibit 2, Tab 3, Schedule 2, Attachment 2

a) Please update the fixed asset continuity schedule for 2012 to reflect actual data for 2012. If actual data for all of 2012 is not yet available, please update the schedule to reflect the most recent year-to-date information available, along with an estimate for the remainder of the year.

b) Please update the fixed asset continuity schedule for 2013 to reflect any changes from part (a) above.

GSHI Response

a) Please see the attached fixed asset continuity schedule for 2012. It has been prepared using preliminary year-end figures which are subject to change as Greater Sudbury prepares its year-end Financial Statements.

b) Please see Attachment 2 - 2013 Updated Fixed Asset Continuity and Attachment 24 Appendix 2-CG – 2013 Depreciation Expense.

2.0-Energy Probe-7

Reference: Exhibit 2, Tab 4, Schedule 2

a) Please confirm that each of the following projects with forecasted in-service dates in 2012 have been completed and placed into service by the end of 2012:
   i) Lorne Street Rebuild;
   ii) Herbert/Garland;
   iii) Copper Cliff Gardens;
   iv) Westmount Restricted Conductor;
   v) Donwood Park - Underground Rebuild;
   vi) Control Room Mapping; and
   vii) West Nipissing.

b) Please confirm that each of the following projects with forecasted in-service dates in 2013 are still expected to be completed and placed into service by the end of 2013:
   i) 44 kV Motorized Switches;
   ii) Vanier Lane;
   iii) Hillsdale, Mark, Lakeview conversion;
   iv) Prete, Benny, Connaught conversion;
   v) Gary/Madison;
   vi) Eden Point Underground Rebuild;
   vii) Sunnyside Rd Rebuild;
   viii) West Nipissing conversion;
   ix) McFarlane Lk Rd;
   x) Beatty St. Rebuild;
   xi) Renewable Generation Connections;
   xii) Copper Cliff Rebuild;
   xiii) Outage Management System;
   xiv) Arthur Substation; and
   xv) Digital Relay Modernization.

c) Please provide more details on the number and type of vehicles forecast to be purchased and replaced in both 2012 and 2013.

GSHI Response

a) In response to the particular projects Energy Probe identified in 2.0-EP-7 the following were in service as of December 31st, 2012:

- Lorne Street Rebuild
- Herbert/Garland
- Copper Cliff Gardens
- Westmount Restricted Conductor
- Donwood Park – Underground Rebuild
- West Nipissing

There were some projects that were expected to be in service as of December 31st, 2012 at the time of filing that were not. The following major projects were not in service as expected at the end of 2012:

- Control Room Electronic Mapping
- Vanier Lane Rebuild
- GIS Software
- Transformer work on MS29
- Breaker work at MS20

In addition, some Commercial and System Betterment Projects were not completed as anticipated at the time of filing. Funds budgeted for projects not completed in 2012 have been carried over to the 2013 budget for the completion of the projects.

b) The projects listed above with forecasted in-service dates of 2013 are all still anticipated to be completed and placed into service by the end of 2013.

c) <u>Vehicles purchased in 2012</u>

- New Radial Boom Derrick (purchased in 2012 however it will not arrive until June 2013)
- Utility Trailers (2)
- 2012 Dodge Ram 1/2 Ton Pickup Truck (2)
- 2012 Ford Explorer
- 2012 Ford Explorer (replacement for the same vehicle that was written off in an accident)
- 2012 Ford 450 Pickup Truck

<u>Vehicles Budgeted to be purchased in 2013</u>

- Truck #79 - 2006 International with a Posi Plus Single Bucket, 42' Boom (replaced with like)
- Truck #52 - 1996 International with a Holan Double Bucket, 50' Boom (replaced with like except a 55' boom)
- Vehicle #24 - 1997 Chevrolet Step Van with a 14" Cargo Compartment (Replace with like)

- Vehicle #98 -2003 Chevrolet 4wd Pickup Truck (replace with like)
- Trailer #13 - 2006 Durabody Utility Trailer (replace with like except with a galvanized steel)

2.0-Energy Probe-8

Reference: Exhibit 2, Tab 4, Schedule 5 & Attachment 1

a) Please reconcile the figure of $284,913 shown on page 1 of the exhibit with the figure of $50,000 shown in Table 1 and the net distributor cost of $3,000 shown on page 21 of Attachment 1.
b) Based on the table at the top of page 22 of Attachment 1, how much OM&A has Greater Sudbury included in the test year revenue requirement for OM&A related to the GEA plan?
c) Is Greater Sudbury proposing a deferral or variance account for expenditures related to the GEA plan?

GSHI Response

a) The figure $284,913 shown on page 1 of the exhibit is separate and distinct from the $50,000 shown in Table 1. The $50,000 represents "Renewable Enabling Improvements" i.e. transfer trip and is "*therefore eligible for classification for provincial benefits equal to 94%, based on the standardized approach found in the Board's Decision with Reasons Hydro One Networks Inc. EB-2009-0096, April 9, 2010"* (See GSHI response to 2Staff10, D, 1). The residual 6% or $3000 is the net distributor cost shown on page 21 of Attachment 1. The net distributor cost of $3000 forms part of the $284, 913 on page 1 of the exhibit. The balance of the $284, 913 represents capital expansion costs as envisioned in Section 3.2.5A of the DSC and further defined in Section 3.1 of the DSC.
b) Based on the table at the top of page 22 of Attachment 1, Greater Sudbury has included $10, 488 in the test year revenue requirement for OM&A related to the GEA plan.
c) Greater Sudbury is proposing neither a deferral or nor a variance account for expenditures related to the GEA plan. GSHI has included the residual 6% expenditures within our capital and OM&A budgets (See GSHI response to 2.0 VECC 12.0, top of page 5 VECC Interrogatories).

2.0-Energy Probe-9

Reference: Exhibit 2, Appendix D

Did Greater Sudbury modify its Basic GEA Plan to response to the OPA's statement that the renewable generation forecast in Section 4.3 of GSHI's GEA Plan may be somewhat high? If yes, what modifications were made? If not, please explain why not.

GSHI Answer

No, GSHI did not modify its Basic GEA Plan in response to the OPA statement that the renewable generation forecast in Section 4.3 of GSHI's GEA Plan may be somewhat high. GSHI did not make modifications because we believe our forecast is reasonable.

2 Energy Probe 10

Ref: Exhibit 2, Tab 5, Schedule 1

a) Please confirm that Greater Sudbury did not calculate the cost of power based on both RPP and non-RPP prices

b) Please confirm that the Filing Guidelines state (page 18) that the commodity price estimated used to calculate the Cost of Power should be determined in a way that bases the split between RPP and non-RPP customers on actual data and used the most current RPP price.

Please update the cost of power used in the WCA calculation to reflect the RPP and non-RPP prices and volumes. Please also provide a table that shows the actual data used to generate the RPP and non-RPP volumes

GSHI Responses

a) GSHI confirms that the cost of power calculation was not based on both RPP and non-RPP prices.

b) GSHI acknowledges that the commodity price estimated should have been determined in a way that bases the split between RPP and non-RPP customers on actual data used to generate RPP and non-RPP volumes.

The cost of power has been updated using the WCA calculation reflecting RPP and non-RPP prices and volumes (see table that follows). The average price was based on 2011 actual volumes. The original commodity price used was $0.07932 which was the average RPP price. The corrected commodity price is $0.07961. With the cost of power calculation having been updated the working capital allowance calculation has been revised to reflect this change. A revised table is enclosed to show the updated commodity calculation and the revised working capital (please refer to Attachment __). Note that updates to the RSTR model have also impacted the Power Supply Expenses calculation.

The following table shows the 2011 actual volumes used to generate the RPP/non-RPP split.

Table 1 - Updated Weighted Average Commodity Cost

Customer Class	Total	2011 Actual kWhs non-RPP	RPP
Residential	397,644,877.00	46,628,268.54	351,016,608.47
GS<50 kW	143,218,155.00	19,245,620.86	123,972,534.14
GS> 50 kW	383,349,587.44	323,219,928.23	60,129,659.21
Unmetered Scattered Load	2,310,407.00	2,277.25	2,308,129.75
Street Lighting	8,647,174.00	8,647,174.00	-
Sentinel Lighting	467,079.00	11,494.60	455,584.40
	935,637,279.44	397,754,763.47	537,882,515.97
		42.51%	57.49%
HOEP ($/MWh)		$ 20.65	
Global Adjustment ($/MWh)		$ 59.36	
RPP ($/MWh)			$ 79.32
		$ 80.01	$ 79.32
cost per kWh		$ 0.08001	$ 0.07932
Total cost		$ 0.0340	$ 0.0456
Weighted average price	**$ 0.07961**		

Pricing from the October 17, 2012 OEB RPP Report

Table 2 - Gross Assets by Function					
	2009	**2010**	**2011**	**2012**	**2013**
	CGAAP	**CGAAP**	**CGAAP**	**CGAAP**	**CGAAP**
Intangible Plant *Accounts 1606-1612*	1,853,569	2,378,553	2,514,296	2,762,472	3,412,819
Distribution Plant *Accounts 1805-1875*	162,192,737	168,985,845	175,321,782	183,807,138	192,737,721
General Plant *Accounts 1905-1990*	10,009,890	10,637,950	11,016,401	11,709,912	13,180,667
Total	**174,056,196**	**182,002,348**	**188,852,480**	**198,279,521**	**209,331,207**
check	**174,056,196**	**182,002,348**	**188,852,480**	**198,279,521**	**209,331,207**
	-	-	-	-	-

Table 3 - Working Capital Allowance

Expenses for Working Capital	**2009 Approved**	**2009 Actual**	**2010 Actual**	**2011 Actual**	**2012 Bridge**	**2013 Test Year**	**2013 Restated**
Eligible Distribution Expenses:							
3500-Distribution Expenses - Operation	3,571,216	3,652,054	3,432,872	3,763,302	5,156,619	6,914,732	6,914,732
3550-Distribution Expenses - Maintenance	1,745,098	1,502,331	1,681,643	1,497,531	2,339,512	2,163,820	2,163,820
3650-Billing and Collecting	2,515,358	2,194,104	1,937,276	2,321,708	1,779,703	3,146,864	3,146,864
3700-Community Relations	206,736	142,484	343,169	439,836	-	78,108	78,108
3800-Administrative and General Expenses	3,631,137	3,943,844	512,111	4,929,864	3,047,169	3,261,093	3,261,093
3950-Taxes Other Than Income Taxes	200,000	166,452	23,784	(656)	-	-	-
Total Eligible Distribution Expenses	11,869,545	11,601,270	7,930,855	12,951,585	12,323,003	15,564,617	15,564,617
3350-Power Supply Expenses	77,697,760	77,140,065	79,191,698	85,008,941	90,687,113	94,914,882	95,404,661
Total Expenses for Working Capital	89,567,305	88,741,335	87,122,553	97,960,526	103,010,116	110,479,500	110,969,278
Working Capital factor	15.0%	15.0%	15.0%	15.0%	15.0%	13.0%	13.0%
Working Capital Allowance	**13,435,096**	**13,311,200**	**13,068,383**	**14,694,079**	**15,451,517**	**14,362,335**	**14,426,006**

Net Change 63,671

2.0-Energy Probe-11

Reference: Exhibit 2, Tab 5, Schedule 1

Please indicate which rate classes Greater Sudbury bills on a monthly basis and which classes are billed on a bi-monthly basis, or some other frequency.

GSHI Response

The various rate classes are billed as indicated below:

Class	Billing Frequency
Residential	Bi-Monthly
GS<50	Bi-Monthly
GS>50	Monthly
Street Lights	Monthly
Sentinel Lights	Bi-Monthly
Unmetered Scattered Load	Bi-Monthly

2-SEC-3

[Ex/2/4/2] Please provide an update on the status of all projects with an in-service date in 2012.

GSHI Response

Please refer to the response for 2 Energy Probe 7A.

2-SEC-4

[Ex.2/4/2/p.2] Please explain the significant year-over-year variances in the 'Failed Transformers' project category.

GSHI Response

This is basically a "contingency budget" for unexpected expenses that fall outside the normal or usual capital and/or operating budget(s). The money is budgeted as backup to cover any possible losses in the event of an emergency. In this particular category "emergency" is referred to as unanticipated repairs and/or replacement of major equipment that take place, including, but not limited to, premature major equipment failure, and leaking transformers. If and when such event(s) occur, it allows us to draw upon the funds and keep loss of electricity service to affected customers to a minimum.

A linear regression of the actual expenditures over the 2007 to 2012 time frame yields a projected annual expenditure of about $250,000. This seems unreasonable to us and we reduced the budget to $130,737. Year over year comparisons cannot be used to establish this account because there is no measureable recurring annual events that can be compared.

2-SEC-5

Reference: Exhibit 2, Tab 4, Schedule 2

[Ex.2/4/2/p.6] Please explain the significant variance and provide greater details about the 'Building' project category.

GSHI Response

The following is an excerpt from Exhibit 2, Tab 4, Schedule 2, Attachment 1 of Greater Sudbury Cost of Service Application:

2007	2008	2009	2010	2011	2012	2013
$96,310	$132,044	$208,453	$49,650	$159,351	$310,379	$966,000

The last major retrofit to the building's exterior envelope or heating, ventilation and air conditioning systems occurred in the mid 1980's. The 500 Regent Street building has experienced numerous failures of its current HVAC system affecting air quality and comfort. Further GSHI CDM staff work rigorously at promoting Retrofit Incentive Program with our customers. GSHI is taking advantage of the same program in 2013 to ensure that its current energy inefficient systems are replaced with systems that enhance the work environment while reducing GSHI's operating costs and energy footprint. GSHI feels that it is important that the organization show leadership in conservation.

The primary driver for the lumpy capital expenditures on the building is the age of its systems. Significant repairs to fencing (2009), flat roofs (2009 &2012), exterior doors (2009), masonry and brick work (2011) and the upgrade of the lighting and HVAC systems (2013) meant that spending in those years varied significantly from other years.

2-SEC-6

Reference: Exhibit 2, Tab 4, Schedule 2
[Ex.2/4/2/p.7] Please explain the significant variance and provide greater details about the 'Vehicles' project category.

GSHI Response

The following is an excerpt from Exhibit 2, Tab 4, Schedule 2, Attachment 1 of Greater Sudbury Cost of Service Application:

2007	2008	2009	2010	2011	2012	2013
$255,827	$859,351	$495,784	$540,984	$562,950	$193,456	$1,118,450
$527,827	$542,351	same	same	same	$531,906	$780,000

The trend is distorted by timing issues. For example, a $317,000 bucket truck was budgeted in 2007, ordered late in 2007 and capitalized in 2008. Similarly, a $338,450 bucket truck was budgeted in 2012, ordered late in 2012 and is shown as being received in 2013 in line 2 of the above table. Therefore the "budget" amounts in the above table are more stable and are found in the third row of the table. The 2013 budget amount is greater than the trend due to the periodic need to order two large trucks in a budget year, as explained below.

GSHI owns 17 large vehicles and 35 small vehicles with a useful life being 8 years for our small vehicles and 12 years for our large vehicles. With the average life of 12 years for the large vehicles and having 17 large vehicles, we should be replacing large vehicles at the rate of 1.4 vehicles a year or in other words some years we have to purchase more than one large vehicle a year. It has been our past practice to purchase one large vehicle a year. However to try and maintain our twelve year life cycle we must buy more than one vehicle a year in some years. The 2013 capitalization includes the carryover of a large vehicle from the 2012 budget and two large vehicles in poor shape. If we defer replacement of one of the bucket trucks identified in the 2013 budget, the deferral will jeopardize our ability to complete the capital program.

The small vehicle in the budget, Vehicle #98, is now two years over its useful life expectancy and in poor shape.

As for the replacement of the Utility trailer, we have had issues with premature rusting of the steel trailers. This is the last of the steel utility trailers and we are now purchasing trailers made out of galvanized steel.

GSHI has a very good maintenance service program. We perform maintenance on our large vehicles every 200 engine hours and every 5000km on our small vehicles. This helps prevent unexpected breakdowns and long downtimes where our crews are without their vehicles.

However, there is regular wear and tear on the vehicles over time that cannot be prevented and will cause long down time periods for these vehicles. The vehicles we have chosen to replace this year fall into that category. They will require major repairs in the near future such as engine rebuilds; major hydraulic cylinders on the out-riggers and booms, suspension systems; etc. In addition, the poor condition of the roads in the City of Greater Sudbury area has a large impact on the life expectancy of our vehicles.

Truck #79 - 2006 International with a Posi Plus Single Bucket, 42' Boom

As of last service date December 12, 2012	
Mileage	177,365 km
Engine hours	9758 hours
Conversion of engine hours to mileage	9758 X 90 km/hr = 878220 km
PTO hours	2443 hours
Overall condition	Poor

Truck #52 - 1996 International with a Holan Double Bucket, 50' Boom

As of last service date January 13, 2013	
Mileage	85,234 km
Engine hours	13574 hours
Conversion of engine hours to mileage	13574 X 90 km/hr = 1,221,660 km
PTO hours	8403 hours
Overall condition	Poor

Vehicle #24 - 1997 Chevrolet Step Van with a 14" Cargo Compartment

As of last service date October 18, 2012	
Mileage	162,955 km
Engine hours	2024 hours
Conversion of engine hours to mileage	2024 X 90 km/hr = 182,160 km
Overall condition	Poor

(The under carriage framing is rusted out and has already been repaired a couple of times)

Vehicle #98 - 2003 Chevrolet 4wd Pickup Truck

As of last service October 4, 2012	
Mileage	178,872 km
Overall condition	Poor

Trailer #13 - 2006 Durabody Utility Trailer

Overall condition	Poor (rusted out)

2-SEC-7

[Ex.2/3/2/p.12] With respect to the SCADA project:

a. Please provide the amount and what was specifically sought and received for the SCADA project in the Applicant's last cost of service application.
b. Please explain the significant year-over-year variance.
c. Please provide greater detail about the proposed 2013 budgeted amount.
d. Please provide any business case or cost/benefit analysis undertaken regarding the proposed SCADA expenditures.

GSHI Response

a) $329,907

b) The table below shows the spending in the SCADA account from 2008 through 2012

2008	2009	2010	2011	2012
10,260	297,471	15,729	19,065	675

In 2009, the GSHI Board approved a motion to upgrade the existing SCADA system's host 'A' and 'B' computers and software. The existing SCADA system had been purchased and installed in the mid 1990's. The existing computer hardware was based on antiquated 1990's VAX VMS technology. It was difficult to source parts when failures occurred. Earlier in the year, the utility had to endure a period of time without a hot backup when a video card in one of the two redundant host computers failed and GSHI was unable to readily obtain a replacement. In 2010 and 2011 no major upgrades to SCADA were envisioned or required. In 2012 a major upgrade to the Control Room Video display system was budgeted. The RFP process took some time and the system was not ordered until late in the year. As such the capitalization will not take place until 2013. The cost/benefit for the Video Display upgrade is found attached.

c) The SCADA system is dependent on the IT system for some communication and for support and is vitally important to a number of miscellaneous stakeholders within the company. The current focus in substation automation is to bring meaningful data back to the Engineering group for analysis. This approach is expected to provide support to condition-based assessments on major assets. Ongoing sustainment of the SCADA system is required to stay ahead of technological obsolescence of the related hardware. GSHI is embarking on the replacement of the fibre based communication system and the RTU's at over 45 locations over the next number of years. As existing RTUs typically have an economic useful life of 20 years, it is GSHI's practice to replace the existing asset population of RTUs during regularly scheduled major station maintenance to combat the issue of obsolescence.

d) Please see attached Cost Benefit Analysis in Attachment 3 at the end of this document.

2-SEC-8

[Ex.2/4/2/p.25] Please provide greater details about the 'Copper Cliff Rebuild' project.

GSHI Response

The Copper Cliff Rebuild is actually an underground plant renewal of a existing townhouse complex located in the town of Copper Cliff. The comprehensive electrical plant, including primary and secondary cables, padmount transformers and switchgear, was approximately 35 years old. Given the age of the plant and the number of recent failures, it was necessary to undertake this rebuild. The cable was direct buried and the most recent repairs proved to be very costly. These warnings were the indicators that this plant was at high risk of a catastrophic failure.

2-SEC-9

[Ex.2/4/2/p.25] Please provide any business case or cost-benefit analysis undertaken regarding the Outage Management System project.

GSHI Response

GSHI believes in continual improvement, as witnessed by our ISO 9001 registration. One area we see we can improve in is outage management. Our ability to inform our customers of the extent of an outage(s), restoration efforts and estimated time to repair are the driving forces behind the purchase and installation of an OMS.

The section below is taken verbatim from the Wikipedia document on Outage Management Systems found at http://en.wikipedia.org/wiki/Outage_management_system#OMS_Benefits. A GSHI Engineering professional has reviewed and approved the quote as the quote adequately and eloquently explains the benefits GSHI might expect from an OMS deployment.

OMS Benefits

OMS Benefits include:

- Reduced outage durations due to faster restoration based upon outage location predictions.
- Reduced outage duration averages due to prioritizing
- Improved customer satisfaction due to increase awareness of outage restoration progress and providing estimated restoration times.
- Improved media relations by providing accurate outage and restoration information.
- Fewer complaints to regulators due to ability to prioritize restoration of emergency facilities and other critical customers.
- Reduced outage frequency due to use of outage statistics for making targeted reliability improvements.

2 SEC 10

[Ex.2/4/2/p.26] With respect to the 'Arthur Substation' project:

a) Please provide any business case or cost-benefit analysis undertaken.
b) Please provide details about the current condition of the asset.
c) Please provide details about the noise complaints the Applicant has received.

GSHI Response

a) Arthur MS was originally constructed by Ontario Hydro to a rural standard in the 1956 in a location that, in that era, was rural in nature. Over the years, urban development in the surrounding area accelerated. At present, the rural-style construction of this substation is ill-suited to the modern residential neighbourhood in which it now resides. This station has experienced a reduction in reliability and numerous noise-related customer complaints over the years. The station footings are damaged due to the inability of the existing soils to adequately support the weight of the station structure(s). As a result, the station is "sinking" and a full site remediation process needs to be taken. GSHI believes that the costs which would be incurred to temporarily support the station structure(s) or remove the station, remove and replace the footings and rebuild the station structure are significant enough to consider renewal of the station to mitigate the customer service complaints.
b) Details for the current condition of the asset can be found in Exhibit 2, Tab 4, Schedule 3. Arthur MS as a whole has been scheduled for replacement in the 2103 Capital Budget based not on the condition of the power transformer asset as noted in the reference, but rather is based on a decision stemming from the cumulative effect of multiple factors at the existing station. It has been noted that the underlying soil has insufficient load bearing capacity to support the existing footings as-situated. Thus, the station has been "sinking" over time, and a full site remediation process needs to be taken. Several equipment failures over the years have damaged vital instrumentation and bus work, resulting in unplanned maintenance that "keeps the lights on" but by no means was intended to be a permanent fix. Additionally, numerous customer complaints have caused GSHI to come to the conclusion that Arthur MS Rebuild must be an integral part of the 2013 Capital Budget.
c) In the years after GSHI took over ownership of Arthur MS from Ontario Hydro, despite having maintained and upgraded the station electrically, few changes have been made from an aesthetics or environmental (noise) point of view.
GSHI has been receiving complaints from residential customers and City of Sudbury Councillors for many years regarding the poor reliability and environmental impact of this particular station on the surrounding community. Concerned citizens routinely complain about the noise pollution emanating from the energized power transformer, particularly

during the hotter months of the year when residences have their windows open at night. The rural-style construction of this vintage station is ill-suited, from an aesthetic point of view, for a modern residential neighbourhood. Citizens, concerned with perceptions of devalued property, are in agreement that the station, as-is, cannot subsist.
As a community-minded utility, GSHI feels compelled to integrate the voice of the consumer into its capital planning process, and, as such, GSHI has to come to the conclusion that Arthur MS Rebuild must be rebuilt to a modern standard.

2 Staff 3

References: Exhibit 2 Tab 4 Schedule 3 Capital Asset Management Plan
Exhibit 2 Tab 4, Schedule 2, Summary of Capital Expenditures

Appendix 2-A Capital Projects Table

GSHI submitted its Capital Asset Management Plan ("CAMP") dated October 30, 2012. The CAMP covers a period of ten years from the fiscal year beginning on January 1, 2013 until the year ending December 2022, with a heavier focus on the first five years.

A. Has GSHI's Board of Director's approved the CAMP?
B. If the CAMP has not been approved by the Board of Directors, what guarantees can GSHI provide to the Board that this will be the guiding policy until GSHI's next rate rebasing application?
C. How did GSHI assess the condition of its assets prior to October, 30, 2012?
D. Is the CAMP integrated into the 2013 CAPEX and CAPEX estimates for the subsequent years, 2014, 2015, 2016 and 2017?

In the CAMP, GSHI listed in Table 1.1 Year 1 Optimal Condition-Based Replacement Plan assets needing immediate attention.

E. Please provide another column, or other columns, for each year that the assets will be replaced with the estimated costs.
F. Please state in which Project Name in GSHI's Summary of Capital Expenditures the 2013 CAMP items are budgeted.

GSHI Response

A. No, the Board of Director's has not approved the CAMP.
B. The fact that the CAMP has not been approved by the GSHI Board was an oversight on our part. The CAMP will be presented to the GSHI Board at our February 25, 2013 board meeting.
C. The assets were assessed by age, visual inspection, failure data and the judgement of the Engineering and Operations staff. Candidates for Plant Renewal were identified and projects developed.
D. Yes, the CAMP is integrated into the 2013 CAPEX estimates. Specific projects for 2014 through 2017 have not yet been tabled, however, as per the chart below, (GSHI Response to Question E) the capital funding requirements associated with each asset replacement plan specified in the CAMP is identified.

E. Please see table below:

Budget Program	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Stations Transformer Replacement	$825,000	$550,000	$550,000	$825,000	$0	$0	$0	$0	$0	$0
O/H Equipment New and Rehab	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000
Dist. Transformer Replacement	$507,500	$507,500	$507,500	$507,500	$507,500	$507,500	$470,000	$470,000	$470,000	$470,000
Planned Pole Replacement	$2,450,250	$2,450,250	$2,450,250	$2,450,250	$2,450,250	$2,450,250	$2,450,250	$2,458,500	$2,458,500	$2,458,500

F. The ten categories being referred to in the above question are: substation transformers, pole-mounted transformers, pad-mounted transformers, overhead line switches, wood poles, concrete pole, breaker, reclosers, pad-mounted switchgear and underground cables. As stated in the CAMP, there was insufficient data to complete a condition assessment for breakers, reclosers, pad-mounted switchgear and underground cables. Therefore, a replacement programme with corresponding budget is not proposed.
With regard to the other asset categories for which enough data was present to perform an assessment on the asset population, the CAMP offers 2 types of replacement programme: Optimal and Levelized.

The suggested replacement rate (and specific projects) are as follows:

Asset	Replacement Rate	Project(s)
Overhead Line Switches	7	**N7a** (Overhead Services)
Pole-Mounted Transformers	34	**A2** Hillsdale, Mark, Lakeview **A3** Prete, Benny, Connaught **A4** Algonquin **A7** Sunnyside **A8** West Nipissing Conversion

		A9 Pole Replacements **A10** South Lane/ McFarlane **A11** Pine St **A12** Beatty Rd **A14** Copper Cliff
Pad-Mounted Transformers	15	**A5** Gary/Madison **A6** Eden Point
Substation Transformers	3	**A25** Arthur Substation
Poles	297	**A2** Hillsdale, Mark, Lakeview **A3** Prete, Benny, Connaught **A4** Algonquin **A7** Sunnyside **A8** West Nipissing Conversion **A9** Pole Replacements **A10** South Lane/McFarlane **A11** Pine St **A12** Beatty Rd **A14** Copper Cliff

2 Staff 4

Reference: Exhibit 2 Tab 4, Schedule 2, Summary of Capital Expenditures
The following address CAPEX items found in the Summary of Capital Expenditures.

Meters

GSHI states: "Prior to smart meter implementation, this account was for the re-verification of meter samples. 2010 was our mass roll-out, thus deferring sample testing for the next five years." GSHI also states in Exhibit 9 Tab 4 Schedule 1 pages 5-6: "Greater Sudbury has installed 99.6% of smart meters for the residential and General Service < 50 kW ("GS<50") rate classes." It also states that "Greater Sudbury expects to complete the final few installations outstanding early in the new year." However, GSHI has budgeted $105,878 for 2012 and $100,000 for 2013.

A. With new smart meters installed please state the purpose of the budgeted amounts;
B. If the budgeted amounts are for any purpose other than re-verification, please state the purpose of the account; and
C. Please explain why the budgeted amounts are greater for the periods after an omnibus deployment of new smart meters, rather than the actuals for the 2009 – 2011 deployment period.

GSHI Response

A. The purpose of the budgeted amount is the re-verification of wholesale and GS>50 meters.
B. N/A
C. Wholesale metering and significant amounts of GS>50 did not require re-verification in the 2009-2011 time frame. Smart meters were not included in the capital account as theses costs were placed in a deferral account as instructed by the OEB.

Emergency Plant Replacement and Failed Transformers

The following table summarizes the historical actuals and the 2012 Budget and 2013 Forecast in GSHI's Application:

Emergency Plant Replacement and Failed Transformers

		2007	2008	2009	2010	2011	2012	2013
1	Emergency P&E	$233,140	$266,113	$141,201	$164,765	$344,283	$378,215	$126,227
2	Failed Transformers	$370,336	$44,869	$182,213	$451,953	$151,333	$267,362	$130,737
		$603,476	$310,982	$323,414	$616,718	$495,616	$645,577	$256,964

D. Please describe the development of the 2013 expenses for the above budgeted emergency costs. In particular, GSHI should comment on why the amount is the lowest in the past six years.

GSHI Response

D. This is basically a "contingency budget" for unexpected expenses that fall outside the normal or usual capital and/or operating budget(s). The money is budgeted as backup to cover any possible losses in the event of an emergency. In this particular category "emergency" is referred to as unanticipated repairs and/or replacement of major equipment that take place, including, but not limited to, premature major equipment failure, and leaking transformers. If and when such event(s) occur, it allows us to draw upon the funds and keep loss of electricity service to affected customers to a minimum.

A linear regression of the actual expenditures over the 2007 to 2012 time frame yields a projected annual expenditure of about $250,000. This seems unreasonable to us and we reduced the budget to $130,737. Year over year comparisons cannot be used to establish this account because there is no measureable recurring annual events that can be compared.

Building

GSHI has forecast a CAPEX of $966,000 for the Project Building. The table at Appendix 2-A Capital Projects breaks this down:

Lighting Conversion	$110,064
Geothermal Energy System	$615,221
Fuel Conversion	$208,000
Other Miscellaneous	$32,715
Sub-Total	$966,000

E. Please provide details of the four components itemized in the table.

F. Please provide the rationale with supporting documentation and analysis supporting the decisions to make the lighting and fuel conversions and to invest in a geothermal energy system.

GSHI Response

E.

SYSTEM	MEASURE	Cost	COST - INCLUDING INCENTIVES	UTILITY SAVINGS	SIMPLE PAY BACK (years)
Lighting	Retrofit existing fixtures with 32W lamps and ballasts with 28W and ES-HE ballasts	$31,459	$27,459	$2,937	9.3
	Replace existing HD fixtures with LED lamp fixtures	$74,601	$65,801	$8,240	8.0
	Exterior floor lights and perimeter lights	$17,604	$16,804	$1,976	8.5
HVAC System	Replace existing electric boilers, cooling towers, and roof top cooling units with a geothermal energy system, including a new central water to water heat pump. Recapture heat from server room and reclaim it into the building. Replace all existing distributed heat pumps and re-design with new , more efficient heat pumps, ventilation load include in geo field	$690,458	$615,221	$28,902	21.3
Electric Unit Heaters	Convert existing ceiling electric unit heaters to infrared gas	$208,000	$208,000	$12,041	17.3
Other Miscellaneous		$32,715	$32,715		
Total		$1,054,837	$966,000	$54,096	12.88
(Based on Ameresco Report which is available upon request)					

F. HVAC and lighting systems upgrades are based on analysis provided to GSHI from Ameresco. The current HVAC system was designed and installed in the mid 1980s. New technologies and design techniques will provide for energy savings and improved comfort/air quality in the building.
Further, GSHI CDM staff rigorously promote OPA programs designed to promote the efficient use of electricity. These projects will take advantage of these OPA programs and showcase GSHI's leadership and commitment to Conservation and Demand Management.

This question is discussed further at 2-SEC-5

Vehicles

GSHI has forecast $1,118,450 in 2013 for new vehicles. Board staff notes that typically, GSHI's expenditures have been about half this amount.

G. Please itemize and justify the need, setting out the age, engine hours, and physical condition for each of the replaced vehicles.
H. Please state why GSHI has not considered prioritizing these vehicle replacements over future fiscal periods.

GSHI Response

G. Please see 2 SEC 6.
H. GHSI owns 17 large vehicles and 35 small vehicles with a typical useful life being 8 years for our small vehicles and 12 years for our large vehicles. With the average life of 12 years for the large vehicles and having 17 large vehicles, we should be replacing large vehicles at the rate of 1.4 vehicles a year or in other words some years we have to purchase more than one large vehicle a year. It has been our past practice to purchase one large vehicle a year. However to try and maintain our twelve year life cycle, having duly considered vehicle condition and purchase alternatives, we must buy more than one large vehicle a year in some years. 2013 happens to be the year in which two large vehicles in poor shape. If we defer replacement of one of the bucket trucks identified in the 2013 budget, the deferral will jeopardize our ability to complete the capital program.

Trends

GSHI's CAPEX for 2013 is significantly higher than in previous years, and the CAMP indicates that future CAPEX is needed to continue to improve the system. GSHI is, and has been, required to make investments to meet government policy. Board staff is interested in the trends in GSHI's CAPEX to identify the various impacts of the different programmes over the 2009 to 2015 period. The following table would be of assistance. In recognizing that going forward indirect overheads are not allowed, Board staff would like an estimate of the historical indirect overheads to be removed. The first four items in the table are the Project Investment Categories used by GSHI in the Summary of Capital Expenditures. Item 5 is the gross CAPEX estimated for each year. Items 6-9 are the different programmes that are exogenous to traditional planning. Item 11 is the net CAPEX after mandatory items are removed.

I. Please complete the following table; and

J. Please state the estimated percentage used to remove indirect overheads prior to 2013.

		2009	2010	2011	2012	2013	2014	2015
1	Statutory Requirements							
2	Plant Renewal							
3	New Connsections							
4	Plant Enhancements							
5	Sub Total (lines 1-4)							
6	Indirect Overheads							
7	Green Energy Plan							
8	CAMP Projects							
9	Smart Meters							
10	Sub Total (lines 6-9)							
11	Net (line 5-10)							

K. If GSHI is of the view that a modification(s) to the table would be helpful, GSHI may make such modification(s), and is to provide an explanation for each modification.

GSHI Response

I.

		2009	2010	2011	2012	2013	2014	2015
1	*Statutory Requirements*	170,102	282,502	75,202	102,231	379,269	400,000	400,000
2	*Plant Renewal*	6,746,622	5,942,472	5,721,348	7,907,813	9,561,187	9,297,879	9,816,804
3	*New Connections*	893,019	937,762	470,618	795,778	713,642	775,120	751,140
4	*Smart Meters*	370,640	5,601,261	582,226	192,173	0	0	0
5	***Sub Total (lines 1-4)***	8,180,383	12,763,997	6,849,394	8,997,994	10,654,099	10,472,999	10,967,944
6	*Indirect Overheads(9.39%)*	768,138	1,198,539	643,158	844,912			
7	*Green Energy Plan*	0	0	0	0	3,000	18,000	66,750
8	*CAMP Projects*	0	0	0	0	$3,796,750	$3,521,750	$3,521,750
9	*Smart Meters*	370,640	5,601,261	582,226	192,173	0	0	0
10	**Sub Total (lines 6-9)**	1,138,778	6,799,800	1,225,384	1,037,085	3,799,750	3,539,750	3,588,500
11	*Net (line 5-10)*	7,041,605	5,964,197	5,624,010	7,960,909	6,854,349	6,933,249	7,379,444

J. The estimated percentage used to remove indirect overheads prior to 2013 is 9.39%.

K. The Plant Enhancements category has been integrated with the more correctly named Plant Renewal.

Smart Meter capital has been added into the total on Line 5 as this was never part of GSHI's capitalization in the years requested; Smart Meters were in a deferral account.

2009 CIS Project Cancellation

2 staff 5

Reference: Exhibit 2 Tab 3 Schedule 1

In comparing the 2009 Board approved gross assets to the 2009 actual gross assets, GSHI stated that it chose to not proceed with the implementation of the SAP CIS system and acquired the Harris NorthStar billing software.

A. Please state the total investment of the abandoned SAP system?
B. What regulatory accounting treatment did GSHI apply to the asset and depreciation accounts in writing off the SAP system?
C. Since the decision for abandonment of the SAP system was based on the fact that it was not being designed to meet the needs of GSHI, was any financial action taken against the developer? If not why not?
D. What is the total cost of the Harris NorthStar as a fully functional and operating billing system?

GSHI Response

A. Capital costs in the SAP system were $1,337,332. OM&A costs, a significant component of which was incremental were $339,178.
B. GSHi recognised the write down one hundred percent in the 2009 year end audited financial year end. There were no entries to regulatory accounts. As such, the abandonment of the SAP system did not impact GSHi's customers.
C. The decision to terminate the project was based on GSHI's judgement of the risk of proceeding. In our view the risks inherent in the project had changed dramatically with the exit of Cambridge North Dumfries Hydro Inc. and the change in Integrator. The ability to configure the SAP software to meet the functional specifications agreed upon earlier by a larger group of CODAC members was never in doubt. Costs and the future direction of the software with the dissolution of CODAC were the primary considerations weighed by GSHI's executive and Board. When GSHI became aware that undefined cost overruns and project delays were a certainty, a tipping point was reached and senior staff approached Harris/North Star to request pricing as an option to continuing with the SAP project. In our judgement the risk of increasing costs far outweighed any benefit attributable to the use of SAP software as opposed to the alternative, North Star. NorthStar's low cost of implementation, lower annual maintenance and support and proved ability to convert our data from our then current system CISInfinity persuaded GSHI's staff and Board that withdrawal was the only option. GSHI did have a general discussion with counsel about potential claims for loss against the initial Integrator. The chances of success were deemed to be remote. GSHI was also aware that Cambridge Hydro was considering civil action. The judgement of senior staff at the time was to

continue to monitor what action, if any, Cambridge may take and be guided by the outcome.

D. ***The capital*** cost of implementing North Star was approximately $547,000.

Investment Costs

2 Staff 6

Reference: Exhibit 2, Tab 5 Schedule 5 Page 1

At line 20, GSHI states: "Greater Sudbury has included $284,913 in its capital budget for purposes of facilitating renewable connections." Please provide an itemized breakdown of the $284,913.

GSHI Response

The following is an itemized breakdown of the $284,913.

Labour ----- $78,107
Vehicles --- $23,576
Materials -- $183,230

Community Energy Storage ("CES")

2 Staff 7

Reference: GSHI's GEP page 2

Board staff would like clarification on the purpose of CES, and the need for technology that GSHI states is not yet commercially available.

A. Please provide technical information on the CES devices proposed for acquisition starting in 2013 e.g. pamphlets, papers, design concepts, articles etc.

B. What existing technology does the CES intend to improve?

C. Why aren't more conventional technological solutions proposed?

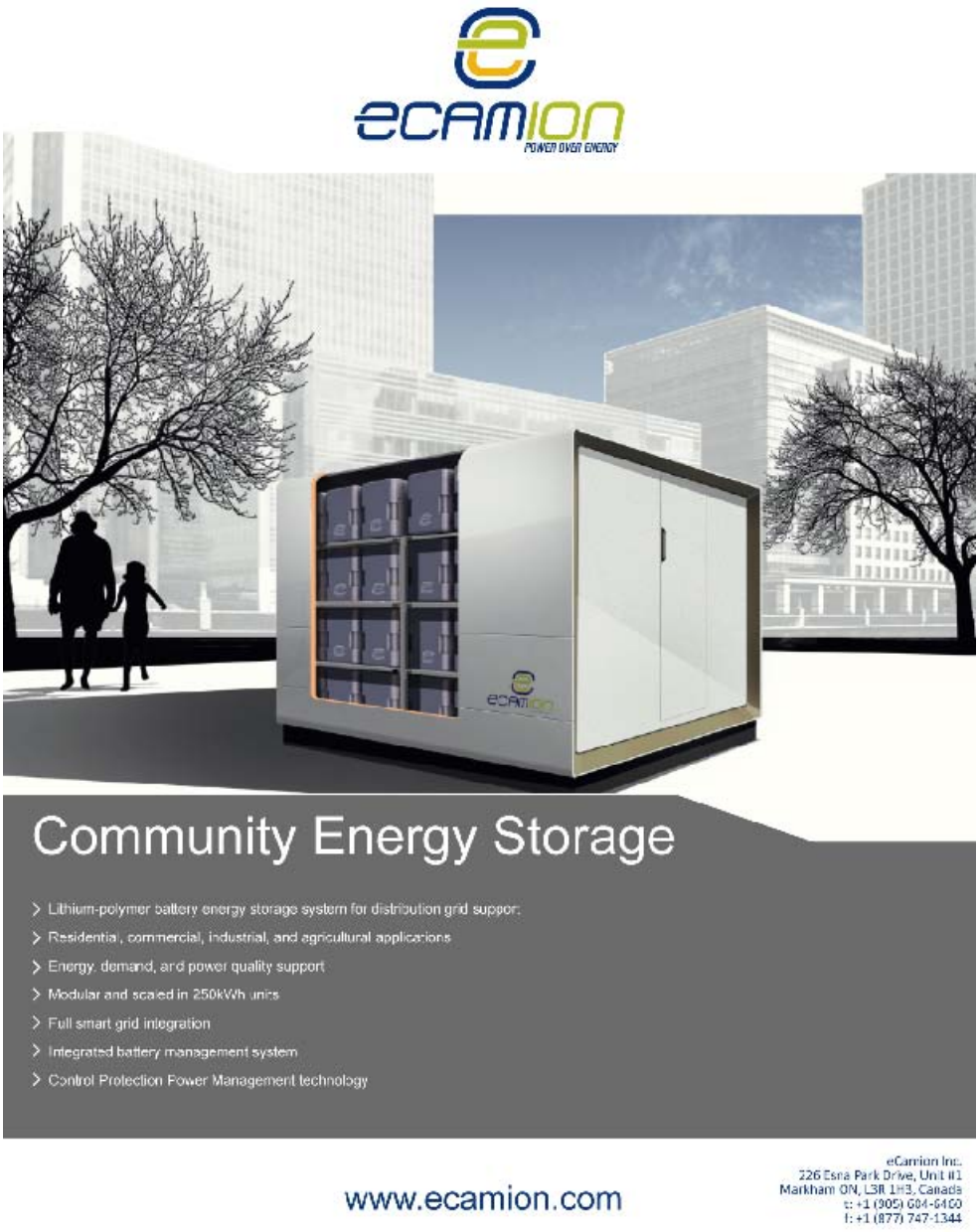
D. Please state the expected total annual capital expenditures for only the CES over the next five years.

E. Please provide a cost benefits study supporting the decision to use CES.

GSHI Response

In our view a cost benefit analysis of this particular project is not possible or applicable. From an economic perspective the cost of the mitigation equipment exceeds any reasonable prospect of the return. GSHI, however, carries a statutory obligation to connect renewable generation and ensure no negative system disturbances as noted above. In order to arrive at the use of the CES technology GSHI attended multiple technical sessions on the impacts of renewable generation on the distribution system. These sessions are noted in appendix C of GSHI's GEA Plan that can be found at Exhibit 2, Tab 4, Schedule 5, Attachment 1. Through participation in these forums GSHI has learned that there are many planned technologies for mitigating issues such as sustained, localized, high voltages, however CES systems are the only ones being actively field tested.

A – Please see attached URL from S&C
http://www.sandc.com/products/energy-storage/ces.asp
and eCamion
Toronto Hydro introduces the first urban community energy storage project
Big batteries could solve hydro surges and shortages



B – Voltage management has traditionally been accomplished by using voltage regulators and capacitors connected in a primary line operating at primary voltages (12.5 or 4.16 kV in the case of GSHI). The introduction of distributed generation onto the distribution system has created a reverse flow scenario whereby localized, sustained high voltages at the secondary voltage level (120/240, 120/208 and 347/600 volts) cannot be addressed by traditional voltage management schemes. There is no existing technology operating at secondary voltages, suitable for in front of the meter applications, that can manage the magnitude, frequency and periodicity of voltage excursion caused by inverter based solar generation.

C – No conventional utility based technological solutions exist.

D – The following table contains the expected annual capital expenditures for only the CES over next five years.

CES Capital Investments		$250,000	$ 1,062,500	$ 1,250,000	$ 1,500,000	$ 4,062,500

E – Section 4.1.2 of the Distribution System Code says;

> 4.1.2 A distributor shall maintain a voltage variance standard in accordance with the standards of the Canadian Standards Association CAN3-235. A distributor shall practice reasonable diligence in maintaining voltage levels, but is not responsible for variations in voltage from external forces, such as operating contingencies, exceptionally high loads and low voltage supply from the transmitter or host distributor.

CSA C235 requires that load customers receive secondary single phase voltages between 0.9 per unit (108/216 volts) and 1.042 per unit (125/250 volts). The standard is similar for three phase secondary voltages.
CSA C 22.2 No. 107 Table 16 says that inverters used on renewable generators shall supply voltages between 0.88 and 1.1 per unit (pu). Clearly under the right conditions secondary voltages of between 1.04 pu and 1.1 pu i.e voltages that exceed CSA Can3-235 will exist on secondary lines supplying load customers.
Section 3.3.2 of the Distribution System Code (DSC) says;

> 3.3.2 Renewable enabling improvements to the main distribution system to accommodate the connection of renewable energy generation facilities are limited to the following:
>
> (a) modifications to, or the addition of, electrical protection equipment;
> (b) modifications to, or the addition of, voltage regulating transformer controls or station controls;
> (c) the provision of protection against islanding (transfer trip or equivalent);
> (d) bidirectional reclosers;
> (e) tap-changer controls or relays;
> (f) replacing breaker protection relays;
> (g) Supervisory Control and Data Acquisition system design, construction and connection;
> (h) any other modifications or additions to allow for and accommodate 2-way electrical flows or reverse flows; and
> (i) communication systems to facilitate the connection of renewable energy generation facilities.

Section 3.3.3 and 3.3.4 of the DSC says;

> 3.3.3 Subject to section 3.3.4, the distributor shall bear the cost of constructing an enhancement or making a renewable enabling improvement, and therefore shall not charge:

(a) a customer a capital contribution to construct an enhancement; or

(b) a customer that is connecting a renewable energy generation facility a capital contribution to make a renewable enabling improvement.

3.3.4 Section 3.3.3(a) shall not apply to a distributor until the distributor's rates are set based on a cost of service application for the first time following the 2010 rate year.

Therefore we conclude:

1. Voltage management on the distribution system, including but not limited to the secondary distribution system, is the responsibility of the LDC (DSC Section 4.1.2);
2. Sustained, localized high voltages will manifest themselves on the secondary distribution system as a result of high penetrations (i.e. reverse flow situations) of inverter based renewable generation (CSA 22.2 No. 107);
3. The LDC is financially responsible (DCS 3.3.3) for "modifications or additions to allow for and accommodate 2 way or reverse flows" (DSC 3.3.2 (h));
4. GSHI shall own, operate and maintain secondary voltage management solutions and the only known before the meter solution that applies to secondary bus and voltages; that can effectively manage the magnitude, frequency and periodicity of voltage excursion caused by inverter based solar generation is electrical storage.

DISTRIBUTION MANAGEMENT SYSTEM ("DMS")

2 Staff 8

Reference: GSHI's GEP page 2

Board staff seeks clarification of the DMS plan.

A. Please provide the purpose of and a description of the proposed DMS, including its functions, components and operation.
B. Why is remote control required, rather than automatic local control?
C. Does the DMS require personnel in attendance, or is it a centralized automatic system?
D. Did GSHI consider using conventional technology, in whole or in part, to resolve local voltage problems, such as capacitors, regulating transformers etc.? If GSHI did, please explain why it chose DMS over more conventional solutions. If GSHI did not consider using conventional technology, please explain.
E. GSHI states that the DMS will cost $250,000. In what year does GSHI plan to purchase the DMS?

GSHI Response

A – The following is based on information taken from the Electric Power Research Institute (EPRI) document- "Integrating Smart Distributed Energy Resources with Distribution Management Systems". Please access the EPRI web site for a copy of the report at http://www.epri.com/search/Pages/results.aspx?k=integrating%20smart%20distributed%20energy%20resources%20with%20distributed%20management%20systems.

The term "DMS" may not be correct as this area grid modernization is changing rapidly. The term may now be ADERM (Advanced Distributed Energy Resource Management) or DERMS (Distributed Energy Resources Management System), however the purpose remains the same. In absence of DMS or ADERM or DERMS, renewable generation connections will have to be curtailed at the distribution system level. Maximum penetration levels (think Hydro One 7% rule) will have to be enforced and customers wishing to connect will be turned away.

The DMS (or ADERM or DERMS) is "a decision support tool to assist the control room and field operating personnel with the monitoring and control of the electric distribution system in an optimal manner while improving safety and asset protection."[1].

[1] – Page 2 EPRI document entitled "Integrating Smart Distributed Energy Resources with Distribution Management Systems"

The purpose of the DMS (or ADERM or DERMS) contemplated in the GEA plan is to;

- Provide System Operators in the Control Room with the visibility and tools required to effectively manage;
    - CES units connected to areas with high penetrations of “dumb” inverter based renewable generation,
    - Interconnected with “smart” inverter based renewable generation;
    - Interconnected with conventional technology such as voltage regulators and capacitor banks.

B – Remote control is required for several reasons;

- DMS/ADERM/DERMS are so new that a prudent introduction would require that the system provide information to an Operator who would act or not act based on his knowledge and experience. After experience is gained with the “advice” provided it may be possible to turn limited automated control of the Distribution Electrical System (DES) over to automated control, with an ultimate goal of complete automated control.
- The ability to manually open and tag breakers connecting renewable generation to the DES is required to meet the Ontario Occupational Health and Safety Act. The lock out and tag out provisions of the Utility Work Protection Code cannot be effectively managed without remote control.

C—A DMS would provide information and control to System Operators in the Control Room. Some limited autonomous operation may be permissible.
D – DMS works in concert with conventional technology not in lieu of it.
E – GSHI expects that high penetrations of renewable generation will require the purchase of the first generation of DMS by 2014. If DMS is unavailable or too expensive, high penetration of renewable generation will have to be curtailed and connections denied.

MONITORING, CONTROL AND TRANSFER TRIPS

2 Staff 9

Reference: GSHI's GEP page 3 Table 1

Board staff seeks clarification on GSHI's plan to install two Monitoring, Control and Transfer Trips per year over the next five years at a cost of $50,000 per year starting in 2013.

A. Please state the specific need(s)/project(s) for Monitoring, Control and Transfer Trip facilities for 2013 and beyond if known?
B. Are these need(s)/project(s) existing facilities? If not when are they planned?
C. Please state specifically what will be monitored, and what will be controlled.
D. Is the control local or remote?
E. Would it be appropriate to refer to the "transfer trip" and "DMS Software Maintenance Fees", shown in Table 1 on page 3 and also on page 22 as Smart Grid expenditures?

GSHI Response

A. Greater Sudbury Hydro requires monitoring and control on all FiT renewable generation connections. The data will allow GSHI visibility within the existing SCADA and the proposed DMS (when the DMS is available) to effectively monitor and control the effects of renewable generation on the day to day operation of the DES. The control will be used to lockout and tag generation facilities for worker safety as required by the Ontario Occupational Health and Safety Act; to disable generation facilities no longer connected to their transfer trip substations; to control secondary voltages using "smart" inverter features and to trip generation under emergency and out of Standard conditions. Transfer Trip is required in most FiT generation projects to prevent "inadvertent islanding" under fault conditions. Monitoring, Control and Transfer Trip are required by the transmitter (Hydro One) on all renewable generation projects greater than 500 kilowatts.
B. These need(s)/project(s) do not yet exist. They are forecast FiT projects, at the rate of 2 per year in 2013 to 2017 inclusive.
C. As a minimum, monitored quantities would be total watts and vars, phase volts and amps. Minimum monitored status would be the on/off or open/closed state of the renewable generation connection breaker and possibly tag on/off. Minimum control would consist of a transfer trip between the municipal substation breaker and the renewable generation connection breaker and control of the renewable generation connection breaker. Advanced control would include the ability to manipulate the renewable generation inverter power factor to control voltage and system power factor.
D. The FiT interconnection switch and generation output would be remotely controlled from the GSHI System Control Room.

E. No, the “transfer trip” and “DMS Software Maintenance Fees”, shown in Table 1 on page 3 and also on page 22 are specifically related to renewable generation.

RENEWABLE GENERATION FORECAST

2 Staff 10

Reference: GSHI's GEP

GSHI has forecast the kW of renewable generation which is expected to be required to be connected, and then determined the requirement for CES units. GSHI has determined the proportion of costs which should be recovered from the Province and from the Distributor.

A. Is GSHI seeking the Board's approval for only the first year or the full five year plan presented on pages 21 and 22?
B. On Page 15 Sec 4.3, GSHI states that in Table 6 they have doubled the actual data for kW added in each quarter for the period from 2010Q4 to account for the constraint on Martindale. In order to assess the sensitivity of the data to this adjustment:

   Please repeat the table based on the actual data, without adjustment; and
   Please add the results to figure 2 and provide an additional column in Table 7 showing the forecast without the adjustment.

C. Board staff notes that GSHI states at the top of page 19: "Small FIT projects … **may** create problems… and **may** be delayed … if the engineering analysis software fails to identify the problem" (emphasis added). Board staff also notes that another example of the high uncertainty that seems apparent is at page 18 in the first paragraph: "… will result in issues that (i) cannot be foreseen…or (iii) will require expensive solutions that are unproven." In Appendix B of GSHI's GEP, the Utilities Standards Forum's "Implications of the FIT Review" at page 2, last paragraph, it states that "The ability for FIT projects to connect is very difficult to predict." Would GSHI concur that the forecasting seems quite speculative, and that a full five year plan may not warrant Board approval at this time?
D. Section 4.5 "Planned Developments to Enable Renewable Embedded Generation Connections" found at page 18 states that the solution is CES.

Has GSHI defined this investment as "Renewable Energy Investment" and therefore eligible for classification for provincial benefits equal to 94%, based on the standardized approach found in the Board's *Decision with Reasons Hydro One Networks Inc. EB-2009-0096, April 9, 2010*?.

Please confirm that this approach is used in the tables on page 21 and 22.

E. On page 19, second last paragraph, GSHI calculates that 5% of 70 MW, at an average of 7.5 kW per microFIT installation, represents about 333 microFIT installations.

   1. Is the calculation not: 5%x70 = 3.5MW or 3500kW?
   2. If so wouldn't the installation count be 466 (3500 kW/7.5kw per installation=466 installations)?
   3. If 466 is the correct answer, would this change the budget timeline significantly?
   4. Please provide a revised budget if appropriate.

F. Please name the x-axis found in Figure 2, page 16.
G. In Figure 2 on page 16 there are 10 data points, whereas in Table 6 there are 8. Board staff would like GSHI to explain the discrepancy.
H. In section 4.8 on page 22, "Mitigation of Sustained Localized High Voltages" lists a capital expenditure of $500,000 for 2014 whereas Table 8 on page 20 appears to suggest that the "Installed Cost Estimate to Nearest CES increment" would be $250,000 for Q4 in 2014. Board staff would like GSHI to explain the discrepancy.

GSHI Response

A. GSHI is seeking approval for the full five year plan on pages 21 and 22.
B. 1. Table 6 – Recalculated using actual generation connection data without any adjustment for the constraint at Martindale TS.

Historic Generation Connection Data		
Period	Cumulative kW	kW Added in Quarter
2009Q4	4.8	4.8
2010Q1	4.8	0
2010Q2	14.304	9.504
2010Q3	31.704	17.4
2010Q4	154.244	122.54
2011Q1	206.164	51.92
2011Q2	235.164	29
2011Q3	508.604	273.44
2011Q4	592.944	84.34
2012Q1	642.664	49.72

B. 2. Figure 2 redrawn using revised generation connection data from revised table 6 as per answer B1 above.

B.

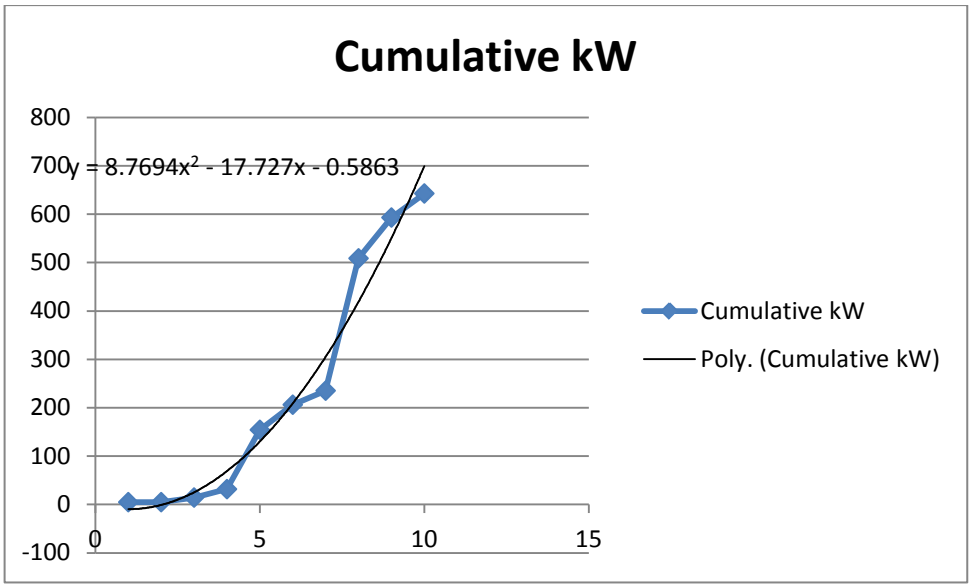


Table 7 – revised using the polynomial regression of Figure 2 of answer B2 above.

Forecast Renewable Generation Assuming Polynomial Regression

YYYYQQ	Cumulative Connected kW	kW Added in Quarter	Cumulative Connected kW based on Actual Connections
2012Q3	925.23	112.286	**865.54**
2012Q4	1119.82	78.516	**1049.51**
2013Q1	1332.93	213.11	**1251.02**
2013Q2	1564.56	231.63	**1470.06**
2013Q3	1814.71	250.15	**1706.64**
2013Q4	2083.38	268.67	**1960.76**
2014Q1	2370.57	287.19	**2232.42**
2014Q2	2676.28	305.71	**2521.61**
2014Q3	3000.51	324.23	**2828.34**
2014Q4	3343.26	342.75	**3152.61**
2015Q1	3704.53	361.27	**3494.42**
2015Q2	4084.32	379.79	**3853.77**
2015Q3	4482.63	398.31	**4230.66**
2015Q4	4899.46	416.83	**4625.08**
2016Q1	5334.81	435.35	**5037.04**
2016Q2	5788.68	453.87	**5466.54**
2016Q3	6261.07	472.39	**5913.58**
2016Q4	6751.98	490.91	**6378.15**
2017Q1	7261.41	509.43	**6860.26**
2017Q2	7789.36	527.95	**7359.91**
2017Q3	8335.83	546.47	**7877.10**
2017Q4	8900.82	564.99	**8411.83**

C. The Board should approve the five year plan as the renewable generation forecast is required by the Board. The data used in the GSHI forecast is the same data all other LDCs would have had to use; our collective limited history connecting renewable generation.

D. 1.Yes GSHI defined this investment as “Renewable Energy Investment” and therefore eligible for classification for provincial benefits equal to 94%, based on the standardized approach found in the Board’s *Decision with Reasons Hydro One Networks Inc. EB-2009-0096, April 9, 2010.*

D. 2. Yes GSHI confirms that the approach described in answer 1 above is used in the tables on page 21 and 22.

E. 1 – Yes, the calculation is 5% of 70 MW or 3500 kW.

E. 2 – Yes, the installation count could be 466 as calculated by the board.

E. 3 – The change in count does not change the budget timeline at all. The budget timeline was based on the 5% or 3500 kW threshold, not on the count resulting from the threshold. As you can see from Table 7 on page 17 of the report the 3500 kW threshold is reached sometime in Q1 2015. The revised Table found in answer B2 above also indicates a connection threshold of 3500 kW is almost reached in Q1 2015.

E. 4 – No adjustment to the budget is required.

F. The x-axis is quarter years beginning in 2009Q4 as per table 6. 1 is 2009Q4, 2 is 2010Q1…

G. Table 6 was prematurely cut off. It should have included 2011Q4-981.624 kW and 2012Q1-1041.304 kW.

H. The $500,000 was made up of two parts; $250,000 for the purchase of DMS and $250,000 for CES units.

RESEARCH

2 Staff 11

Reference: GSHI's GEP

The Board does not intend that Research be included in GEA activity. At section 4.8, the Budget indicates OM&A amounts for "Smart Grid Education and Training", and in Appendix C on page 40 are listed activities in which GSHI staff have participated. It is noted that some of the listed items includes research activity. Please confirm that Research Activity is not included in the OM&A costs listed in the section 4.8 Budget table on page 22.

GSHI Response

Research activity is not included in the OM&A costs listed in the section 4.8 Budget table on page 22.

OPA LETTER

2 Staff 12

Reference: GSHI's GEP Appendix D
Board staff is seeking clarification of FIT applications received or anticipated to be received and GSHI's view on comments made in the OPA letter regarding forecast FIT applications:

A. Please complete the following table and reconcile it with Table 7 on page 17 of the GEP (Forecast Renewable Generation Assuming Polynomial Regression):

Category	OPA Letter	GHSI Application	Comment
FIT	4 CAE projects total 0.8 MW		
FIT2.0	4 CAR projects 11 CAE projects Total 38 MW		
uFIT	41 connected total 0.3 MW 108 requested total 1 MW		

B. Please provide GHSI's response to, or comment on, the statement in the OPA letter that

1. " … some of the concerns raised in Section 4.5 of GSHI's GEA Plan related to unforeseen FIT and microFIT connection could be mitigated.:" (2nd paragraph p2/3);
2. "It is the OPA's understanding that Hydro One has plans to address these constraints". (Upstream Transmission Constraints, middle of p2/3); and
3. "… the renewable generation forecast in section 4.3 of GSHI's GEA plan may be somewhat high." (conclusion, p3/3).

GSHI Response

A. It is not possible to reconcile the table provided by OEB staff with Table 7 on page 16 of the GEA. The table provided by the OEB staff deals with historic applications to the OPA as of May 16, 2012. Table 7 on Page 16 deals with forecasted connections beginning in Q2 2012 and forecast to Q4 2017 based on actual connections in the period 2009Q4 to 2012Q1.

B. 1. No – The concerns in paragraph 1 of section 4.5 of the GEA cannot be mitigated by changes in the FiT rules. In fact they will be exacerbated.
B. 2. Agreed – but the timeline is not firm in either case.
B. 3. We believe our generation forecast is reasonable.

2.0-VECC-1.0

Reference: Exhibit 2, Tab 2, Schedule 3, pg. 3, Table 1

Please confirm the second row of Table 1 shows the CGAAP depreciation rate under the revised Kinectrics asset lives.

GSHI Response

Yes the second row of Table 1 reflects the revised asset lives based on the Kinetrics report.

2.0 – VECC – 2.0

Reference: Exhibit 2, Tab 3, Schedule 1, page 3

a) What was the total amount invested in the CODAC project? How much of this investment was written off? In what year did GSHI take this write off?

b) What were the functionality differences between the Harris NorthStar option and what was expected from the CODAC/London project?

GSHI Response

a) see answer to 2 Staff - 5

b) There are numerous functional differences between the planned CODAC SAP deployment and the Harris North Star product. The SAP platform is an application designed to allow the development of end user specific functionality. In EB-2008-0230, Greater Sudbury included a detailed review of its decision to participate with CODAC at Exhibit 2, Tab 3, Schedule 1, Appendix B. Included in that document was the table copied below that provides specific functional comparisons between all of the software evaluated at that time. Harris North Star is included in the far right column on this table.

Appendix D – Functional Differences

Functionality	Adv.	Harris	H.T.E.	SPL	SAP	Notes
General System						
Multiple Import / Export Formats	X	X	X	X	X	Harris - Cannot Import / Export using Access SPL - Cannot Import / Export using MS Word
Data Archiving			X	X	X	
Date & Time Fields					X	Harris – Presently only equipped to handle Dates HTE – Presently only equipped to handle Dates
Customized User Screens	X			X	X	
Job Scheduler	X		X	X	X	Harris – On product road map but no ETA
Standard Interfaces (i.e. Banks, Meter Reading, Financial Interfaces…)					X	SAP – Has developed standard external interfaces SPL – Has developed standard external interfaces
Client Configurability	X			X	X	Harris – Limits on Client Configurability HTE - Limits on Client Configurability
No System Limitations - Scalability (i.e. # of Accounts before degradation)			X	X	X	Harris – stated no limitations but past conversations provided a different view
Billing						
Split Cycle Billing (i.e. SSS vs Retail)	X	X		X	X	Harris – not able to split cycle bill based on Rate Class
Can Import Usage Profiles (i.e. Streetlights)	X			X	X	Harris - Virtual Meter Required via MV90 Application HTE - Virtual Meter Required via MV90 Application
Can transfer the charges from one account to another account for billing (i.e. Transformer Allowance)			X	X	X	
No limit on the number of Services that can be maintained	X		X	X	X	Harris – Maximum of 36
Stores Commodity Pricing within CIS	X		X	X	X	Harris – Does not handle commodity pricing
Meter Reading						
Supports Multiple Standard Meter Reading Formats	X	X	X	X	X	Harris – DAP is not supported and would require a separate SOW
Supports Multiple Interval Meter Reading Formats	X			X	X	Harris – MDEF & BDET are not supported and would require a separate SOW HTE - BDET is not available
Meter Location Code Management	X		X	X	X	Harris – No location codes management – freeform
Cycle Reading Scheduler Import Routine				X	X	Harris – On product road map but no ETA HTE - not presently available
No limit on the # of Cycles / Routes	X			X	X	Harris – 999 Cycles, 999 Routes / Cycle HTE - 99 Cycles, 100 Routs / Cycle

Functionality	Adv.	Harris	H.T.E.	SPL	SAP	Notes
Bill Print						
Supports Multiple Options for Bill Print Sorting	X	X		X	X	HTE - Custom Programming required for Postal Walk, Route/Book, Account/Customer
Supports Custom Bill Prints for Specific Customers	X	X		X	X	
Bill Print Can Support Multiple Fonts	X	X		X	X	HTE - Custom Programming required
Static Bill Print			X	X	X	Harris – Bill Re-Prints are based on current Bill Print Set-up
LDC Can Manage Bill Print Changes	X		X	X	X	Harris – Vendor manages all Bill Print modifications
Customer Care						
Ability to Attach Documents to Accounts	X	X	X	X	X	Harris – through add-on module (eDOCS, Loris) HTE - Can currently only attach images
Actions Management	X			X	X	Harris – Scheduled to be released in fall of 2007 HTE - Requires Contact Management Module
Can Effectively Track Customer Contacts	X	X		X	X	HTE - Requires Contact Management Module
Task Management	X			X	X	Harris – Scheduled to be released in fall of 2007 HTE - Requires Contact Management Module
Address Accuracy Process (i.e. Streetsweeper)	X	X		X	X	
Hyperlinks (i.e. Postal Codes)	X			X	X	Harris - Optional HTE - Not Available
Mass Customer Changes – Adding New Service(s)				X	X	Harris - New Services is Not Available HTE - Meters & General Updates are Not Available
Can Automatically Transfer A/R Balances to New Account	X		X	X	X	
Can Automatically Transfer Payment Plan Information to New Account	X	X		X	X	
Pre-Configured General Address Information (i.e. Street Name, Town…)				X	X	
Ability to Filter / Sort Information When on Account (i.e. Reading Information)	X	X		X	X	
Ability to Split Services on Account (i.e. Owner Pays Water, Tenant Pays Electric)			X	X	X	Harris – Would need to set-up two accounts at premise
Tax Status Follows the Customer			X	X	X	Harris – Tax Status is maintained at the Account Level
Case Sensitive Fields	X				X	
Separate Fields for Customer Name Information	X				X	Harris – Customer Name appears in a single field
Cash Management						
Consolidated Bill Payment Processing	X	X		X	X	HTE - Payments cannot be automatically distributed across multiple accounts
Comprehensive Equal Payment Plan Management				X	X	Harris – Very limited in regards to quoting and Retail Account Management HTE – Very limited in regards to quoting and Retail Account Management
Bank Files can be Configured for Debit or Credit Transactions		X		X	X	HTE - Cannot refund through Bank Files

Functionality	Adv.	Harris	H.T.E.	SPL	SAP	Notes
Adjustment Management						
EBT Charges are Automatically Created	X	X		X	X	HTE - Applied manually
Mass Adjustment Template Capabilities		X		X	X	HTE - Custom programming required
Miscellaneous Account Charges Can be Configured by Rate Class (i.e. Occupancy Charge)	X	X		X	X	HTE - Same Rate for Occupancy and LPC
Collections						
Notice(s) Can be Configured to Print on Bill	X	X		X	X	HTE - Custom Bill Print Required
Collection Status Moves with Customer	X	X		X	X	HTE - Status is specific to customer and location
Write Offs / Credit Bureau Process can be Configured in Multiple Ways	X	X		X	X	HTE - No to Service Type, Age of Arrears, Rate Class
Collection Notices can be Configured by Rate Class	X		X	X	X	
Unlimited Collection Status'	X			X	X	Harris – limit of 3 Collection Status' HTE - limit of 4 Collection Status'
Deposits						
Deposits Can be Refunded to 3rd Parties			X	X	X	
Deposits By Installment	X		X	X	X	Harris – Uses Arrangements Process
Ability to Bill Deposits Separate from Regular Billing Process			X	X	X	
For Retail Enrolled Customers, IBR Replaces Other Commodity Charges for Deposit Quoting				X	X	
Basic CIS Financial						
Exports to External Financials can be either Batch or Real Time				X	X	Harris – Exports using Batch process only HTE – Exports using Batch process only
Exports to External Financials can be Directed to Multiple Modules in Financial System					X	Harris - G/L & AP Only HTE - G/L & AP Only SPL - G/L & AP Only
Wholesale and Retail Management						
Supports Own Settlement Interface	X			X	X	
Supports all Current External Settlement Interfaces Operating in Ontario	X			X	X	Harris – No to Savage Data HTE - No to Kinetiq, Peterborough & Savage Data
Retailer Management						
Ability to Mass Drop Retail Accounts in the Event of Retailer Default	X		X	X	X	
Streamlined / Efficient Process of Setting up New Retailers				X	X	
Ability to Effectively Bill Retailers for IMP / ISD Charges	X	X		X	X	HTE - Rely on Savage Data for Information Inputs

Functionality	Adv.	Harris	H.T.E.	SPL	SAP	Notes
Electronic Business Transactions (EBT)						
Internal EBT Spoke	X				X	Harris – Outgoing and Incoming Flows are managed through FTP HTE - Outgoing and Incoming Flows are managed through FTP SPL - Outgoing and Incoming Flows are managed through FTP
Internal EBT Manager	X			X	X	
Fully Automated EBT Processes	X			X	X	Harris – Many manual process (see notes from meeting with Lakeland) HTE - Many manual processes
Fully Automated Retailer Batch Processes	X	X		X	X	HTE - Many manual processes
Supports all Current External EBT Hub / Spoke Interfaces	X			X	X	Harris – No to Hub in a Box HTE - No to SPI
Actively Participate in EBT Working Group	X		X	X	X	
Regulatory						
Automated Processes / Reports for Regulatory Filings				X	X	Harris – Multiple Data Extractions are used to gather required information HTE – Multiple Data Extractions are used to gather required information
Participate in Ongoing Regulatory Initiatives	X		X	X	X	Harris – keeps informed through their customers
Reporting						
On-Line Data Dictionary	X	X		X	X	
On-Line Entity Relationship (ER) Diagrams	X			X	X	
Ability to Track Report Versioning		X	X	X		
Metering & Inventory						
Supports Multiple Inventory Types including: Load Limiters, Meter Base Adaptors, Load Control Switches / Devices	X		X	X	X	Harris – On product road map but no ETA
Date and Time for Any Meter Changes / Installs				X	X	Harris – Currently only Date but will add Time if required HTE - Date Only
All Main Inventory ID Fields are Configurable in Length					X	Harris – Fixed Length HTE - Limited to 12 Characters SPL - Limited to 30 Characters
Linking of Digital Photos (i.e. Meter Changes)			X	X	X	Harris – through add-on module (eDOCS, Loris)
Automated Process to Bring in Non-Sequential Meter Information (i.e. ERT #)	X	X			X	HTE - Custom Programming Required SPL - Custom Programming Required
Support						
On-Line Procedures Manual			X	X	X	Harris – Future
Security						
Security Can be Configured for as Low as the Data Field Level			X	X	X	
Electronic Approval Path for Transaction Workflows				X	X	Harris – On product road map but no ETA
Mandatory Field Entry			X	X	X	
Security Can be Applied at the Service Level	X			X	X	

Functionality	Adv.	Harris	H.T.E.	SPL	SAP	Notes
Other						
Internal MDM/R Capabilities				X	X	
Supports ASP Offering			X	X	X	Harris – Did not offer this through RFP but have since changed their approach and would now consider
On-Line Documentation	X				X	SAP – Client Specific Procedures can be created and stored on-line for easy access

2.0 – VECC – 3.0

Reference: Exhibit 2, Tab 3, Schedule 1, Attachment 1

a) Computer software (account 1611 /1925) assets in 2009 were about ½ of the Board approved amount ($1.85 million vs. $3.6 million). Please explain this variance, specifically addressing when any deferred investment was ultimately made.

GSHI Response

The reduction in this account relates to the decision to abandon the CODAC/SAP CIS solution. The costs were not ever applied to rate base as they were written off prior to the software becoming used and useful.

2.0 – VECC – 4.0

Reference: Exhibit 2, Tab 3, Schedule 1, Attachment 1

a) Please provide GSHI IT capital and OM&A spending for 2009 through 2013 (forecast) in the following categories;
   i. SCADA and engineering (e.g. GIS, Outage Management etc.);
   ii. Billing and Collection;
   iii. Financial and general office; and,
   iv. Other (please specify).

GSHI Response

GSHI does not have capital IT expenditures for financial and general office. The details for GSHI IT capital are as follows:

	SCADA/GIS/ENG	BILLING/COLLECTING	OTHER	Comments	TOTAL CAPITAL
2009	$ 301,347		$ 21,337	Website Development	$ 322,685
2010	$ 49,136	$ 475,849			$ 524,985
2011	$ 138,685				$ 138,685
2012	$ 248,175				$ 248,175
2013	$ 300,000		$ 75,000	Warehouse automation	$ 375,000

The details for the OM&A for IT costs in GSHI are as follows:

OM&A						
	SCADA/GIS/ ENG	BILLING/ COLLECTING	GENERAL	OTHER	Comments	TOTAL OM&A
2009	$ 6,665	$ 144,228	$ 397,812	$ 185,790	depreciation on computers	$ 734,495
2010	$ 23,359	$ 124,454	$ 426,320	$ 274,526	depreciation on computers	$ 848,659
2011	$ 21,894	$ 90,986	$ 505,364	$ 315,849	ODS work /depreciation on computers	$ 934,092
2012	$ 36,206	$ 96,442	$ 368,340	$ 337,800	Work on TOU billing and smart meters non incremental/depreciation on computers	$ 838,788
2013	$ 30,457	$ 93,374	$ 462,203	$ 263,340	depreciation on computers	$ 849,374

2.0 – VECC – 5.0

Reference: Exhibit 2, Tab 4, Schedule 3, Asset Management Plan Figure 3.3 / Tab 6, Schedule 2, pg.48

a) In 2011 there was an increase in outages (without loss of supply) due to "Unknown/other" causes. What were the major factors contributing to the increase in these outages in this category?

GSHI Response

Of the 25 outage occurrences experienced by GSHI in 2011 that could be classified in the "Unknown/Other" category, 25 were "Unknown" and 0 were "Other". The majority of these unknown outages were caused by a blown transformer fuse.

2.0 – VECC – 6.0

Reference: Exhibit 2, Tab 3, Schedule 3, Capital Asset Management Plan; Attachment 1, Asset Condition Assessment

a) Please provide the forecast budget for implementation of the Capital Asset Management Plan for 2013 through 2017. Please show separately the capital and OM&A portions of the budget for each of the categories set out in the plan (e.g. Poles, Pad Mounted Transformers, Substations, Station Refurbishment, Automation, Line Extensions, Voltage Conversion).

b) Please reconcile the Capital Asset Management Plan to the 2013 forecast capital.

GSHI Response

a) The forecast budget numbers tabled below represent the **capital** funding requirements corresponding to the asset populations for which enough data was present during the asset condition assessment process to formulate a replacement plan, namely: substation transformers, pole-mounted transformers, pad-mounted transformers, overhead line switches and wood poles. This table does not represent the entire capital budget in the 2013 to 2017 time period.

Budget Program	2013	2014	2015	2016	2017
Stations Transformer Replacement	$825,000	$550,000	$550,000	$825,000	$0
O/H Equipment New and Rehab	$14,000	$14,000	$14,000	$14,000	$14,000
Dist. Transformer Replacement	$507,500	$507,500	$507,500	$507,500	$507,500
Planned Pole Replacement	$2,450,250	$2,450,250	$2,450,250	$2,450,250	$2,450,250

The forecast budget numbers tabled below represent the **maintenance** funding requirements corresponding to the asset populations for which enough data was present during the asset condition assessment process to formulate a replacement plan, namely: substation transformers, pole-mounted transformers, pad-mounted transformers, overhead line switches and wood poles. This table does not represent the entire capital budget in the 2013 to 2017 time period.

Budget Program	2013	2014	2015	2016	2017
Stations Transformer Replacement	$157,768	$160,450	$163,178	$165,952	$168,773
O/H Equipment New and Rehab	$503,398	$511,956	$520,659	$529,510	$538,512
Dist. Transformer Replacement	$296,869	$301,916	$307,048	$312,268	$317,577
Planned Pole Replacement	$278,677	$283,415	$288,233	$293,133	$298,116

b) The CAMP was created as a document to provide guidance in the capital planning/expenditure process. The 2013 Capital Budget includes projects which, if implemented, will replace assets at a pace very much in step with the desired replacement rates as shown in the CAMP. The CAMP has guided the prioritization of capital spending proposed in the Budget.

2.0 - VECC- 7.0

Reference: Exhibit 2, Tab 3, Schedule 3, Capital Asset Management Plan; Attachment 1, Asset Condition Assessment, pg. 35-36

Pre-amble: At page 35 of the Asset Condition Assessment it states that GSHI uses "Non Conformance Logs" which do not provide standardized inspection criteria or does not record asset condition. It also states that GSHI is working to implement a standardized system.

a) Please update the implementation of this new system and its associated cost.
b) At page 36 of the Assessment it notes that Breakers, Reclosers, Pad Mounted Switchgear and Underground Cables were not included in the study due an absence of sufficient records. Please provide the budget for these items and explain how the 2013 forecast for them was arrived derived.
c) Please comment on the degree of confidence that GSHI has in the current asset condition assessment in the absence of accurate records.

GSHI Response

a) GSHI expects to have the PartnerSoft (maintenance management system) installed and operational in 2013. The purchase cost for the software was $33,000.
b) A forecast for Breakers, Reclosers and Pad-Mounted Switchgear was not done because of insufficient data to complete a condition assessment. Therefore, a replacement program with corresponding budget is not proposed. To come up with a forecast for underground cables, a forecast is proposed for **station cable replacement** only. A budget of $134,000 is proposed for 2013 which assumes that two (2) 15kV and one (1) 44kV cable replacement projects will be needed.
c) The table below summarizes the DAI (Data Availability Indicator) for each of the asset classes for which GSHI possessed sufficient information with which to perform an asset condition assessment:

Asset Group	DAI (%)
Poles	88
Substation Transformers	63
Pole-Mounted Transformers	71

Pad-Mounted Transformers	97
Overhead Line Switches	94

The number(s) in the above table provide GSHI with comfort that enough data has been gathered to construct appropriate proactive/reactive replacement schedules for each asset class with a high level of confidence. Future efforts to improve the data collection process (getting the DAI for each asset class closer to 100% from its current position) will further enhance our confidence.

2.0 - VECC- 8.0

Reference: Exhibit 2, Tab 3, Schedule 3, Capital Asset Management Plan; Attachment 1, Asset Condition Assessment, pg. 35-37

a) Please provide an explanation as to how each of the 10 categories listed in Section V "Conclusions and Recommendations" of the Asset Condition Assessment is being addressed. Please show what specific projects address each recommendation.

GSHI Response

The ten categories being referred to in the above question are: substation transformers, pole-mounted transformers, pad-mounted transformers, overhead line switches, wood poles, concrete pole, breaker, reclosers, pad-mounted switchgear and underground cables.

As stated in the CAMP, there was insufficient data to complete a condition assessment for breakers, reclosers, pad-mounted switchgear and underground cables. Therefore, a replacement programme with corresponding budget is not proposed.

With regard to the other asset categories for which enough data was present to perform an assessment on the asset population, the CAMP offers 2 types of replacement programs: Optimal and Levelized.

The suggested replacement rate (and specific projects) are as follows:

Asset	Replacement Rate	Project(s)
Overhead Line Switches	7	**N7a** (Overhead Services)
Pole-Mounted Transformers	34	**A2** Hillsdale, Mark, Lakeview **A3** Prete, Benny, Connaught **A4** Algonquin **A7** Sunnyside **A8** West Nipissing Conversion

		A9 Pole Replacements **A10** South Lane/ McFarlane **A11** Pine St **A12** Beatty Rd **A14** Copper Cliff
Pad-Mounted Transformers	15	**A5** Gary/Madison **A6** Eden Point
Substation Transformers	3	**A25** Arthur Substation
Poles	297	**A2** Hillsdale, Mark, Lakeview **A3** Prete, Benny, Connaught **A4** Algonquin **A7** Sunnyside **A8** West Nipissing Conversion **A9** Pole Replacements **A10** South Lane/McFarlane **A11** Pine St **A12** Beatty Rd **A14** Copper Cliff

The CAMP is integrated into the 2013 CAPEX estimates. Specific projects for 2014 through 2017 have not yet been tabled, however, as per the chart below, the capital funding requirements associated with each asset replacement plan specified in the CAMP is identified.

Budget Program	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Stations Transformer Replacement	$825,000	$550,000	$550,000	$825,000	$0	$0	$0	$0	$0	$0
O/H Equipment New and Rehab	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000
Dist. Transformer Replacement	$507,500	$507,500	$507,500	$507,500	$507,500	$507,500	$470,000	$470,000	$470,000	$470,000
Planned Pole Replacement	$2,450,250	$2,450,250	$2,450,250	$2,450,250	$2,450,250	$2,450,250	$2,450,250	$2,458,500	$2,458,500	$2,458,500

2.0 - VECC- 9.0

Reference: Exhibit 2, Tab 4, Schedule 2, pg. 4

a) Please explain the significant variance in City Roadworks capital spending since 2009. Specifically address why no spending was made in this category in 2012?

b) Please provide the capital contributions associated with roadwork projects for 2009 through 2013.

GSHI Response

a) The construction, improvement, maintenance or repair of any roads is determined by Municipal Staff and approved by Municipal Council from year to year. Any work to be undertaken remains the sole discretion of the Municipality. Since the distribution poles are located on Municipal right of way, GSHI has no alternative but to respond to Municipal decision/direction; hence, the significant variance from year to year. In 2012, the Municipality did not undertake any roadwork that directly affected GSHI's distribution system, therefore, there was no spending required.

b) See below:

2009	2010	2011	2012	2013
$133,245	$92,174	$6,280	$0	$45,000

2.0 - VECC- 10.0

Reference: Exhibit 2, Tab 4, Schedule 2, pg. 6

a) Please provide a description of the building projects and their need in 2012 and 2013 (amounts listed as $310,379 and $966,000 for 2012 and 2013 respectively).

GSHI Response

2012 Building Projects	
Replace carpet, paint and other miscellaneous	$29,300
Renovate washrooms	$100,000
Modifications to server room	$25,379
Roof replacement	$155,700

Renovate Washrooms
The men's change room (washrooms) has to be repaired due to mould issues, poor ventilation, plumbing issues, and overall deterioration.

Roof Replacement
During the winter of 2011 and 2012, there were many roof leaks in the building and a firm was hired to inspect the roof. They recommended that parts of the roof were okay requiring only minor repairs, but one area of the roof that was built in 1983 was in very poor condition and needed to be replaced immediately.

2013 Building projects
See IR Responses 2-Staff-4 and 2-SEC-5

2.0 - VECC- 11.0

Reference: Exhibit 2, Tab 4, Schedule 2, pg. 6

a) Please provide details of the Falconbridge asset purchase and voltage conversion project, including the purchase price of the assets and the conditions of sale (e.g. investment requirements of GSHI).

GSHI Response

a) Please see OEB file RP-2002-0151 for all the details you require.

2.0 - VECC- 12.0

Reference: Exhibit 2, Tab 4, Schedule 5, Attachment 1

a) Is GSHI seeking a deferral account and/or rate rider for its proposed GEA Plan spending?
b) Please confirm that the $284,913 in capital costs for facilitating connections is offset by an equal amount of forecast capital contributions.
c) Please confirm that the $284,913 in costs for facilitating connections is not included as costs in Table 1 showing the Renewable Enabling Investment Costs
d) Please provide forecast costs for the conferences and committees that GSHI staff forecast for 2013 through 2017 as part of this plan.
e) Please explain how the Provincial and Distributor costs allocations shown at page 21 and 22 of Plan are derived.

GSHI Answers

a) GSHI is seeking recovery of 94% of the GEA costs, based on the standardized approach found in the Board's *Decision with Reasons Hydro One Networks Inc. EB-2009-0096, April 9, 2010.* The 6% remaining GEA costs will be absorbed within the existing GSHI budget.

b) The $284,913 does not represent generator connection costs, $281,913 of it represents system expansion costs as defined on the DSC 3.2.30 and $3,000 of it represent the residual 6% of capital costs after application of EB-2009-0096 to the GEA Plan Capital costs. As such the Distributor does not have the right to collect contributed capital as per DSC 3.3.3. All costs are expected to be incurred after GSHI's 2013 rates are approved, as per DSC 3.3.4.

c) The $281,913 in expansion costs are not included as costs Table 1. The $3000 in REI costs are in Table 1.

d) Forecast costs for the conferences and committees that GSHI staff forecast for 2013 through 2017 as part of this plan are found in Table 1 page 3 bottom row of OM&A costs. For surety the numbers are repeated here;

2013 - $48,050
2014 - $48,050
2015 - $39,400
2013 - $39,400

2013 - $39,400

e) See Board Interrogatory 2 Staff 10, D, 1.

2.0 - VECC- 12.0

Reference: Exhibit 2, Tab 4, Schedule 5, Attachment 1

Pre-amble: GSHI is proposing to use Community Energy Storage (CES) to address perceived voltage issues related to microfit. However this technology does yet exist.

a) Is this a battery storage technology?
b) How was the cost of 2,000 Kw derived?
c) Is GSHI a member of the consortium eCAMION which is working with Toronto Hydro on a similar technology? Is GSHI working with any other Ontario LDCs on this project?
d) Please explain how the estimated $375,000 in CES investment would be recovered (allocated) from the provincial and GSHI ratepayer.

GSHI Response

a) Yes this is battery storage technology.
b) If the question is "How was the cost per kW of the battery storage technology arrived at?" The answer is found on page 18, Section 4.5, paragraph 3 of the GEA Plan– we asked the manufacturer for a budget estimate. If not, we do not understand the question.
c) No. GSHI is not part of the Toronto Hydro eCamion consortium. GSHI is not working with any other LDCs on this project.
d) The estimated investment in CES technology is found in GSHI answer to Board 2Staff7 – D. The recovery mechanism would be as per the GSHI answer to Board 2Staff10 – D, 1.

3.0-Energy Probe-12

Reference: Exhibit 3, Tab 1, Schedule 1

a) Please explain how the normalized values for 2011 have been calculated in Tables 3 and 4.
b) Please provide revised Tables 3 and 4 that show normalized figures for 2009 and 2010 calculated using the same methodology as described in (a) above.
c) If available, please update Tables 3 and 4 to reflect actual and normalized actual data for 2012.

GSHI Response

a) For Table 3, please see response to VECC IR #3-19. For Table 4, please see section 3.3 of the Elenchus Report (E3, T1, S2, Att 1) at pp.10-11. For example, for 2011 normalized GS>50 kW, the calculation is the average kW/kWh ratio for 2007 to 2011 times normalized kWh for 2011 [0.002473313 x 392,651,146] or 971,149 kW.

b) Please see Table 9 and Table 11 in E3, T1, S2, Att. 1 at pages 9 and 11, respectively, which show historical normalized values from 2007 onwards.

c) Please find updated Table 3 and Table 4 below:

Updated Table 3 - Historical and Forecast Energy (kWh) Forecast

Customer Class Name	2009 EDR Approved	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2011 Normalized	2012 Normalized	2013 Normalized
Residential	411,365,208	412,129,188	394,465,898	397,644,877	393,038,923	406,358,911	408,611,069	406,137,555
General Service < 50 kW	142,022,495	143,769,626	142,203,409	143,218,155	143,848,799	144,457,943	145,339,777	144,316,198
General Service > 50 kW	411,264,889	389,924,101	382,334,753	382,967,078	371,224,568	392,651,146	393,082,594	392,452,934
Unmetered Scattered Load (connections)	2,223,118	1,851,166	1,759,891	1,645,761	1,536,748	1,645,761	1,536,748	1,457,735
Sentinel Lighting (connections)	567,330	523,175	467,532	467,079	458,289	467,079	467,079	467,079
Street Lighting (connections)	8,681,572	8,601,957	8,626,792	8,647,174	8,590,533	8,647,174	8,605,967	8,096,785
TOTAL	**976,124,612**	**956,799,213**	**929,858,275**	**934,590,124**	**918,697,860**	**954,228,014**	**957,643,234**	**952,928,286**

Note: USL is estimate (2012 Normalized value).

Updated Table 4 - Historical and Forecast Energy (kW) Forecast

Customer Class Name	2009 EDR Approved	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2011 Normalized	2012 Normalized	2013 Normalized
Residential								
General Service < 50 kW								
General Service > 50 kW	1,012,838	967,553	965,342	957,195	974,585	971,149	972,216	970,659
Unmetered Scattered Load (connections)								
Sentinel Lighting (connections)	1,453	1,255	1,153	1,287	1,284	1,287	1,287	1,287
Street Lighting (connections)	23,889	24,038	24,111	24,155	23,955	24,155	24,040	22,618
TOTAL	**1,038,180**	**992,846**	**990,606**	**982,637**	**999,824**	**996,591**	**997,543**	**994,564**

3.0-Energy Probe-13

Reference: Exhibit 3, Tab 1, Schedule 2, Attachment 1

Please update Table 12 to reflect data for 2012.

GSHI Response

Please find 2012 actual figures in highlighted text.

YEAR END	Residential	%chg	GS<50	%chg	GS>50	%chg	USL	Street	Sentinel
2007	41,661	*0.4%*	3,957	*1.8%*	534	*3.7%*	338	9,495	444
2008	41,634	*-0.1%*	4,097	*3.5%*	515	*-3.6%*	338	9,495	436
2009	41,926	*0.7%*	3,911	*-4.5%*	512	*-0.6%*	338	9,513	436
2010	42,068	*0.3%*	4,118	*5.3%*	524	*2.3%*	338	9,513	436
2011	42,279	*0.5%*	3,940	*-4.3%*	529	*1.0%*	352	9,566	436
2012	42,424	*0.3%*	3,917	*-0.6%*	532	*0.6%*	350	9,622	428

ANNUAL AVERAGE	Residential	%chg	GS<50	%chg	GS>50	%chg	USL	Street	Sentinel
2007	41,569	*0.3%*	3,923	*1.1%*	525	*1.7%*	338	9,467	446
2008	41,648	*0.2%*	4,027	*2.7%*	525	*0.0%*	338	9,495	440
2009	41,780	*0.3%*	4,004	*-0.6%*	514	*-2.1%*	338	9,504	436
2010	41,997	*0.5%*	4,015	*0.3%*	518	*0.9%*	338	9,513	436
2011	42,174	*0.4%*	4,029	*0.4%*	527	*1.6%*	345	9,540	436
2012	42,353	*0.4%*	3,922	*-2.7%*	531	*0.8%*	351	9,579	432
2012f	42,342	*0.4%*	4,045	*0.4%*	529	*0.4%*	345	9,559	436
2013f	42,512	*0.4%*	4,061	*0.4%*	531	*0.4%*	345	9,578	436

3.0-Energy Probe-14

Reference: Exhibit 3, Tab 1, Schedule 3, Attachment 1

Please explain why no OPA programs with persistence for 2011 are shown in the table. Has it been assumed that the 2013 savings are 100% persistent with whatever the 2011 level is?

GSHI Response

At the time of creation of the CDM Load Forecast adjustment calculation the final OPA 2011 results were not available; yes, GSHI has assumed that the 2013 savings are 100% persistent with whatever the 2011 level is.

3.0-Energy Probe-15

Reference: Exhibit 3, Tab 3, Schedule 1, Attachment 1

a) Please update the first table in Appendix 2-F to reflect actual data for 2012. If actual data for all of 2012 is not yet available, please provide the most recent year-to-date figures that are available for 2012 in the same level of detail as shown in the first table in Appendix 2-F, along with the figures for the corresponding period in 2011.
b) Please explain why there is no gain shown for the sale of vehicles (account 4355), when Greater Sudbury appears to be replacing a significant number of vehicles in the 2013 test year.
c) What is the expected sale/scrap value of the vehicles being replaced in 2013?
d) For each of 2011, 2012 and 2013, please provide the amount of the related party balances (account 4405) and the interest rate received on these balances. How were the interest rates set in each year?
e) Please provide a copy of all the agreements associated with the related party balances.
f) Please explain the significant decrease in late payment penalties (account 4225) between 2011 and 2012.

GSHI Response

a) An updated Appendix 2-F has been provided as Attachment 1 to this schedule. Preliminary 2012 year-end figures have been used to update the appendix, however they are subject to change as Greater Sudbury prepares its year-end Financial Statements. The best comparator is the 2011 year end values. Two items to note:
    - Greater Sudbury has made a correction to the reporting account for the sale of scrap materials. It was previously included in account 4235, however beginning in 2012, it will be reported under account 4390. The related balance in 2011 has been removed from account 4235 and shown with account 4390 for comparative purposes.
    - Also, in account 4355, Gain on Disposition of Utility or Other Property includes a $12,500 gain related to insurance proceeds received from a vehicle accident. The vehicle was a complete write-off and had to be replaced.
b) The gain on the sale of vehicles in 2013 was omitted in error. The anticipated gain on the sale of vehicles is approximately $43,658.
c) The expected sale/scrap value of the vehicles being replaced in 2013 are as follows:

    Truck #79 -2006 International with a Posi Plus Single Bucket, 42' Boom - $20,000.00 to $25,000.00

Truck #52 -1996 International with a Holan Double Bucket, 50' Boom - $15,000.00 to $20,000.00

Vehicle #24 - 1997 Chevrolet Step Van with a 14" Cargo Compartment - $3,000.00 to $5,000.00

Vehicle #98 - 2003 Chevrolet 4wd Pickup Truck - $1,800.00 to $2,300.00

Trailer #13 - 2006 Durabody Utility Trailer - $1,200.00 to 1,800.00

d) GSHI bills interest on the competitive affiliates intercompany balance on a monthly basis based on the bank's prime rate. The prime rate for the bank has not changed since September 2010 and remains at a rate of 3%.

The following is the interest earned and its related year end balance:

	Intercompany balance	Total
2011	$ 1,874,207	$ 161,782.88
2012	$ 3,868,820	$ 149,029.16
2013	$ 3,868,820	$ 160,000.00

e) There are no formal agreements associated with the related party balances.

f) Late Payment charges were up significantly in 2011, and is considered by GHSI to be an anomalous year. As explained in the application, "In 2011, Greater Sudbury's Late Payment charges were up significantly over the prior year for a variety of reasons. One of the biggest contributors to the increase is the fact that Greater Sudbury was not employing collection procedures from November 2010 to April 2011 as a result of the conversion to a new Customer Information System in November 2010. Given that this was over the winter period where bills are typically for larger amounts, customers were incurring interest on these balances and allowing them to grow, incurring greater interest charges. Also compounding the issue is when collections were re-instated, Greater Sudbury was lenient with payment arrangements to assist customers with bringing their accounts back to current. However this also allowed the balances to continue to attract interest charges until the accounts were settled." Greater Sudbury does not anticipate high late payment charges to continue as they did in 2011, as the circumstances are not the same. The collection procedures employed will be in effect for the entire year as opposed to 8 months as they were in 2011, keeping customers outstanding balances down and attracting less interest revenue. Preliminary 2012 results suggest that the 2012 balance will be approximately $175,000.

3.0-Energy Probe-16

Reference: Exhibit 3, Tab 3, Schedule 2, page 2

The significant reduction in specific service charges between 2011 and 2012 is explained as that beginning in 2012 revenues associated with account setup charges, collection trips and disconnect/reconnect were split 50% electricity related and 50% water related.

a) Has Greater Sudbury included any costs in the OM&A forecast associated with the expenses related to the water related activities noted above? If yes, please quantify.
b) Have the water related revenues noted above been used to reduce the OM&A expenses incurred in providing these water related services?

GSHI Response

a) Greater Sudbury has not included any costs in the OM&A forecast associated with the expenses related to the water related specific service charge activities.
b) Greater Sudbury's OM&A expenses are reported net of the redistribution of both the revenues and expenses related to water billing services to the affiliate company. The costs reported for Greater Sudbury are Electricity related only and do not in any way reflect water related activities.

Load Forecasting

3 Staff 13

Reference: *Exhibit 3 Tab 1 Schedule 2 page 1 – Load Forecasting*

On page 1 of this Exhibit, GSHI states that the load forecast for the regression model was developed using a regression range of 2007 to 2011, which would correspond to a period of 60 months. Please explain why the regression range was restricted to the 5 most recent years of actuals.

GSHI Response

The date range in the reference is in error. It should read 2006 to 2011, or 71 months, as discussed in response to Board Staff IR 3-15 below.

3 Staff 14

Reference: *Exhibit 3 Tab 1 Schedule 2 Attachment 1 – Load Forecasting*

On page 1 of Exhibit 3/Tab 1/Schedule 2/Attachment 1 (the "Elenchus Report"), GSHI states that separate regression models are developed for each of Residential, GS < 50 kW and GS > 50 kW.
Does the dependent variable (kWh retail consumption) for each class correspond with the measured consumption in each calendar month? If not, please provide a detailed description of how the monthly consumption is constructed for each class.

GSHI Response

No; measured consumption for such a long time series is not currently available, although it may become available in the future with smart meter data. The dependent variable is billing data that has been prorated to a calendar month basis. The proration was based on load profiles used for the 2006 Cost Allocation Study.

3 Staff 15

Reference: *Exhibit 3 Tab 1 Schedule 2 Attachment 1 – Residential Load Forecast Model*

A summary analysis of the Residential load forecast regression model is documented on pages 2-4 of the Elenchus Report.

A. The summary statistics state that the regression range is from 2006:02 to 2011:12 (i.e. February 2006 to December 2011). Please confirm the range and reconcile this with the statement in Exhibit 3 Tab 1 Schedule 2 that the regression range was from 2007 to 2011.
B. Why was January 2006 omitted from the regression range?
C. Was a CDM variable tried with this equation? If so please define the variable, its source and method of construction, if applicable. In addition, please provide a summary of the results and describe why the CDM variable was omitted from the proposed equation.
D. The economic variable in the proposed model is the change in employment in the GSHI area, lagged by one month. Why was this variable chosen? What alternative variables were tried, and why were these rejected?
E. The change in full time employment lagged by one month measures a rate of change. There is no variable in the equation that measures market size, in terms of either population or overall economic activity. However, with the large negative magnitude of the intercept and the large and positive coefficient on the number of days in the month, it appears that the latter variable is the main explanatory variable for Residential consumption. What measures of market size were tried, and why were these omitted from the proposed model?
F. On page 4, in Table 2, the Elenchus Report documents a Mean Absolute Percentage Error ("MAPE") of 1.0% based on the annual results. Please provide the MAPE based on the monthly data used in the regression model.

GSHI Response

A. Confirmed. Please see response to Board Staff IR 3-13.
B. This was due to the use of a lagged independent variable in the dataset.
C. No. GSHI's consultant is of the opinion that CDM should be dealt with separately from the statistical regression analysis.
D. GSHI's consultant is of the opinion that monthly employment is the most appropriate variable to use to represent monthly changes in economic activity for the purposes of load forecasting. This is based on the fact that income from employment and labour sources represents the largest portion of GDP on an income basis, and employment data is available on a monthly basis in a very timely manner, unlike GDP or population data. For example, in the latest Provincial Economic Accounts, which released annual

GDP figures for 2011 for Ontario on November 19, 2012, compensation for employees represents over 53 per cent of Ontario current dollar GDP in 2011. In addition, in an article published in May 2009, Statistics Canada's then Chief Economic Analyst indicated that "turning points in the growth of output and employment appear to have been virtually the same over the past three decades."[1]

In many cases, using contemporaneous monthly full-time employment yields satisfactory results in a regression equation relating an LDC's monthly kWh class consumption to degree days and other explanatory variables. In some cases, full-time employment must be differenced or lagged to find an optimal result. In the case of GSHI, full-time employment was differenced and lagged. Other alternatives tried included contemporaneous full-time employment for Sudbury, contemporaneous total employment for Sudbury, contemporaneous differenced full-time employment for Sudbury, contemporaneous differenced total employment for Sudbury. The results for all of these regressions yielded estimates with the correct intuitive sign, but t-scores that indicated statistical insignificance. The current specification yielded a sufficiently significant coefficient estimate.

E. GSHI is unclear what exactly it is Board Staff is referring to as "market size." Market size could be interpreted as monthly consumption. If this is the case, this is reflected as the dependent variable in the regression equation. If Board Staff is referring to a measure of economic activity (i.e., GDP), please see response to part D above. If Board Staff is referring to the number of customers, it has been the experience of GSHI's consultant that customer numbers are not always an appropriate explanatory variable. This is due to the fact that customer attributes may change over time. For example, a large number of smaller customers may replace a small number of larger customers, or vice-versa. GSHI believes the change in full-time employment is an appropriate measure of economic activity and on a monthly basis is more accurate for the Sudbury Region than any other monthly indicator available in a timely manner from an independent third party.

F. The MAPE on a monthly basis is 3.8%.

[1] Philip Cross, "Cyclical changes in output and employment," Canadian Economic Observer, May 2009

3 Staff 16

***Reference**: Exhibit 3 Tab 1 Schedule 2 Attachment 1 – GS < 50 kW Load Forecast Model*

A summary analysis of the GS < 50 kW load forecast regression model is documented on pages 4-5 of the Elenchus Report.

A. The summary statistics state that the regression range is from 2006:02 to 2011:12 (i.e. February 2006 to December 2011). Please confirm the range and reconcile this with the statement in Exhibit 3 Tab 1 Schedule 2 that the regression range was from 2007 to 2011.
B. Why was January 2006 omitted from the regression range?
C. Was a CDM variable tried with this equation? If so please define the variable, it source and method of construction if applicable. Please provide a summary of the results and describe why the CDM variable was omitted from the proposed equation.
D. The economic variable in the proposed model is the change in employment in the GSHI area, lagged by one month. Why was this variable chosen? What alternative variables were tried, and why were these rejected?
E. The change in full time employment lagged by one month measures a rate of change. There is no variable in the equation that measures market size, in terms of either population or overall economic activity. What measures of market size were tried, and why were these omitted from the proposed model?
F. On page 5, in Table 4, the Elenchus Report documents a Mean Absolute Percentage Error ("MAPE") of 1.0% based on the annual results. Please provide the MAPE based on the monthly data used in the regression model.

GSHI Response

A. Confirmed. Please see response to Board Staff IR 3-13.
B. Please see response to Board Staff IR #3-15 (B).
C. Please see response to Board Staff IR #3-15 (C).
D. The response is equivalent to Board Staff IR #3-15 (D) with one exception. When the variable d_SudFTE was used (the contemporaneous first difference), the result was significant (p=0.0591). However, using d_SudFTE_1 (first difference lagged one month) increased significance markedly, increased R^2, and is consistent with the residential equation. For these reasons, it was chosen.
E. Please see response to Board Staff IR # 3-15 (e).
F. The MAPE on a monthly basis is 3.9%.

3 Staff 17

Reference: *Exhibit 3 Tab 1 Schedule 2 Attachment 1 – GS > 50 kW Load Forecast Model*

A summary analysis of the GS > 50 kW load forecast regression model is documented on pages 5-7 of the Elenchus Report.

A. The summary statistics state that the regression range is from 2006:02 to 2011:12 (i.e. February 2006 to December 2011). Please confirm the range and reconcile this with the statement in Exhibit 3 Tab 1 Schedule 2 that the regression range was from 2007 to 2011.
B. Why was January 2006 omitted from the regression range?
C. Was a CDM variable tried with this equation? If so please define the variable, it source and method of construction if applicable. Please provide a summary of the results and describe why the CDM variable was omitted from the proposed equation.
D. The economic variable in the proposed model is the change in employment in the GSHI area, lagged by one month. Why was this variable chosen? The Elenchus Report states the importance of the MUSH ("Municipal, Universities, Schools and Hospitals") as a component of this class. Please explain how employment is a good indicator for the MUSH component of this class? What alternative variables were tried, and why were these rejected?
E. The change in full time employment lagged by one month measures a rate of change. There is no variable in the equation that measures market size, in terms of either population or overall economic activity. What measures of market size were tried, and why were these omitted from the proposed model?
F. On pages 5-6 of the Elenchus Report, it is stated that two binary variables are included to reflect "high" and "low" demand in specific months, and attributes these to characteristics of the GS > 50 kW class in GSHI 's service territory. The "low" binary flag variable is described as being 1 for June and October, and 0 other, while the "high" binary variable is described as being 1 for December and February. A review of the variables in the filed Excel spreadsheet "GSHI_APPL_Load_Forecast_Data_20121109.xls" confirms that GS50HighD binary variable is 1 for December and February and 0 otherwise. However, the GS50LowD binary variable is being defined as 1 for January, May and September, and 0 otherwise.
G. Please confirm the definition of the GS50LowD variable.
H. Given that December and February are defined as being "high" demand months (i.e., demand is materially higher than would otherwise be explained by other regressor variables), why is it reasonable that the intervening month of January, also during the winter heating period, would have materially lower demand than would be explained by other regressor variables)?

I. Please explain how the suitability of these variables was determined through the regression analysis.
J. On page 7, in Table 6, the Elenchus Report documents a Mean Absolute Percentage Error ("MAPE") of 1.3% based on the annual results. Please provide the MAPE based on the monthly data used in the regression model.

GSHI Response

A. Confirmed. Please see response to Board Staff IR 3-13.
B. Please see response to Board Staff IR #3-15 (B).
C. Please see response to Board Staff IR #3-15 (C).
D. Please see response to Board Staff IR #3-15 (D). Employment should be as appropriate for the MUSH sector as for any other.
E. Please see response to Board Staff IR# 3-15 (E).
F. No response requested.
G. Page 6 of the Elenchus Report states:

> *The GS>50 model also includes two seasonal dummy variables, "GS50LowD" and "GS50HighD" which essentially reflect Spring and Fall off-season and Winter on-season. Unusual high peaks in monthly consumption generally occur in February and December. Low troughs in consumption occur in June and October. Historically, the months have occasionally shifted in some years, but typically occur in these months. For the forecast period, high consumption is forecast for February and December, and low consumption is forecast for June and October.*

The GS50LowD variable has been defined as 1 for May, September and January for the period 2006 to 2009 inclusive. In 2010, it was defined as 1 for May, September and October. In 2011 it was defined as 1 for June and October and this has been used for the forecast period of 2012 to 2013.

H. GSHI believes this is due to the nature of some of the larger accounts in this class. Several of the larger customers are in the educational and health services sector. There are two colleges, a university and health sciences centre, and another allied educational facility that are part of this class. Depending upon the scheduling of vacations and breaks, there may be several days in which these facilities may be closed in the months in question.
I. Suitability was determined through a prior knowledge of the class and its largest customers as well as analysis of historical consumption in the class.
J. MAPE calculated on a monthly basis is 3.7%.

3 Staff 18

Reference: *Exhibit 3 Tab 1 Schedule 2 Attachment 1 – Load Forecast*

Table 8 of the Elenchus Report provides the forecasts of Ontario employment from select major Canadian banks and used to develop the forecasted GSHI employment for the months in 2012 and 2013.

A. Please describe how the forecasted values for 2012 and 2013 for FTE_Sud were developed on a monthly basis using this data.
B. If available, what is the actual GSHI area full time employment by month for 2012?

GSHI Response

A. Monthly patterns were developed based on the average historical monthly pattern for 2010 and 2011. For each month in 2010 and 2011, the monthly actual value was compared to the annual average value. As an example, for the month of December, the average ratio of December to annual for December 2010 and 2011 was used to project the monthly forecast values for December 2012 and December 2013 based on the annual forecast values determined by the average of the chartered bank's percentage growth forecast and the actual annual full-time employment figure available for Sudbury in 2011.
B. The actual Sudbury full-time employment is available and is displayed in the table below. It can be seen that the forecast used in the Elenchus Report was too optimistic. On an annual basis, full-time employment in Sudbury contracted by –2.3% rather than the 0.9% increase forecast by the chartered banks for Ontario.

Updated Full-time Employment, Sudbury 2012

	Elenchus (forecast)	Actual
12-Jan	65.3	65.5
12-Feb	64.4	64.8
12-Mar	64.4	64
12-Apr	65.4	64.8
12-May	67.3	66
12-Jun	69.9	67.4
12-Jul	72.2	69.1
12-Aug	73.1	69.8
12-Sep	72.5	68.9
12-Oct	71.3	67.3
12-Nov	70.3	66.1
12-Dec	69.8	65.6

Source: Statistics Canada Labour Force Survey, Table 282-0109

3 Staff 19

Reference: *Exhibit 3 Tab 1 Schedule 2 Attachment 1 and*
Exhibit 3 Tab 1 Schedule 3 – Load Forecast and CDM – Unmetered Scattered Load

On page 10 of the Elenchus Report, it is stated:

> *"The City has also been converting traffic lights to LED units for the past several years. Since traffic lights comprise a significant portion of the USL class consumption, USL kWh consumption and average use per connection has been declining. No change in the number of USL connections is expected for 2013, but the usage for traffic lights will continue to decline as the LED conversion continues."*

On page 2 of Exhibit 3 Tab 1 Schedule 3, it is stated:

> *"Greater Sudbury does not expect CDM reductions for the unmetered classes (i.e., USL and Sentinel) and they have been excluded from the allocation of the 2014 target."*

Please explain why no CDM reductions on either a gross or net basis are expected for the USL class given the ongoing LED conversion of traffic signals.

GSHI Response

The statement on page 2 of Exhibit 3 Tab 1 Schedule 3 is in error and should be disregarded.

3 Staff 20

Reference: *Exhibit 3 Tab 1 Schedule 3 – Load Forecast and CDM Adjustment*

A. Please confirm whether GSHI has taken into account the impacts of 2011 CDM programs in its adjustment for the CDM impact.

B. 2011 CDM programs would have an impact on 2011 consumption and demand, which is part of the regression range for the Residential, GS < 50 kW and GS > 50 kW load forecast models. As such, these programs would have impacted on the 2011 actuals, although the specific impact would depend on the timing of the 2011 programs. Consequently, the 2011 CDM programs would have had some impact on the estimated regression models and hence on the base load forecasts prior to any CDM adjustment. If the 2011 CDM programs were not taken into account in the CDM adjustment, other than as part of the 30% target, please explain the rationale for this approach.

GSHI Response

A. GSHI has employed best practice tools and methodology to formulate a weather normalized 2013 load forecast. Intrinsic in the calculation is the effects of energy conservation, either naturally occurring or produced by programmatic CDM initiatives. Measurable OPA CDM programs commenced in 2006 and have influenced provincial and LDC specific consumption since the inception. For the manufacture of a realistic 2013 weather normalized load forecast GSHI did use 2011 customer data which has been influenced by the OPA CDM programs. However at the time of calculation of the CDM adjustment the reported final OPA CDM program results had not been released. Without certainty of the reported results GSHI used a proxy model to reasonably estimate the impact of uncertainty of new programs being introduced tempered by reported persistence. GSHI reasoned that without the final reported data the proposed methodology would temper any uncertainty. GSHI also reasoned that the potential difference would not be materially harmful to any affected party. GSHI would agree that 2011 CDM impacts are included, however, that is the rationale for the analysis to 'add-back' the average of the 2006-2011 results to the base load forecast in order to account for the intrinsic impacts of CDM. After the add-back, an adjustment is made to account for the 2013 anticipated CDM impact with the intent to model a more accurate forecast.

B. Please reference response to a) above.

3 Staff 21

Reference: *Exhibit 3/Tab 1/Schedule 3/Attachment 1 – Load Forecast and CDM Adjustment*

A. Are the data shown in Exhibit 3 Tab 1 Schedule 3 Attachment 1 "net" or "gross". "Gross" refers to the aggregate estimated impact of the OPA program and includes "free riders", "free drivers", spillover, etc., while "net" refers solely to the uptake of OPA-approved programs by electricity consumers solely as a result of the OPA-approved program offering?

B. Please provide an update of Exhibit 3/Tab 1/Schedule 3/Attachment 1 reflecting the final OPA results for GSHI for 2011.

C. Please provide a table showing the "net" and "gross" CDM results by year, and including the estimated persistence over time up to and including the 2013 test year, similar to the following:

Year	**OPA 2006-2011 Final CDM Results (Gross) (a)**	**OPA 2006-2011 Final CDM Results (Net) (b)**	**Difference (c) = (a) – (b)**	**% Difference of Net (d) = (c) / (b)**
2006				
2007				
2008				
2009				
2010				
2011				
2012				
2012				

GSHI Response

A. GSHI confirms the data shown in Exhibit 3 Tab 1 Schedule 3 Attachment 1 are "net"
B. Please reference Attachment 4.
C. Please reference the following tables.

Greater Sudbury Hydro Inc (kWh)

Year	OPA 2006-2011 Final CDM Results (Gross) (a)	OPA 2006-2011 Final CDM Results (Net) (b)	Difference (c) = (a) – (b)	% Difference of Net (d) = (c) / (b)
2006	4,161,998	3,726,705	435,293	11.7%
2007	7,049,980	5,782,631	1,267,349	21.9%
2008	12,788,082	8,598,754	4,189,328	48.7%
2009	21,201,315	14,133,223	7,068,092	50.0%
2010	21,454,293	13,408,090	8,046,202	60.0%
2011	24,522,011	15,129,920	9,392,091	62.1%
2012	23,824,068	14,833,274	8,990,794	60.6%
2013	23,708,383	14,774,453	8,933,930	60.5%

Note the above is for programs for 2006 to 2011 Final OPA programs only and the 2012 and 2013 amounts are persistence only resulting from those programs.

Greater Sudbury Hydro Inc (kW)

Year	OPA 2006-2011 Final CDM Results (Gross) (a)	OPA 2006-2011 Final CDM Results (Net) (b)	Difference (c) = (a) – (b)	% Difference of Net (d) = (c) / (b)
2006	2,122	2,089	33	1.6%
2007	2,912	2,680	232	8.7%
2008	5,285	4,680	605	12.9%
2009	6,546	5,352	1,194	22.3%
2010	6,793	5,236	1,558	29.8%
2011	5,329	3,365	1,964	58.4%
2012	5,039	3,174	1,866	58.8%
2013	5,017	3,163	1,853	58.6%

Note the above is for programs for 2006 to 2011 Final OPA programs only and the 2012 and 2013 amounts are persistence only resulting from those programs.

3 Staff 21(2)

Reference: Exhibit 3/Tab 1/Schedule 3 – Load Forecast and CDM Adjustment

GSHI has proposed to use a CDM target of 30% as the CDM adjustment for the 2013 load forecast amount to take into account the persistence of 2011 and 2012 CDM programs, and the impact of 2013 CDM programs on 2013 demand (consumption, measured in kWh).

An alternative approach, given that final 2011 CDM results are available for GSHI as reported by the OPA, is to take into account the 2011 results and their persistence, and then to assume an equal increment for each of 2012, 2013, and 2014 so as to achieve GSHI's CDM target of 43.7 MWh.

Based on GSHI's actual 2011 OPA results, please fill out a table similar to the following (taken from Thunder Bay Hydro Electricity Distribution Inc.'s 2013 rates application EB-2012-0167:

Table 3-2.22: Schedule to Achieve 4 Year kWh CDM Target

4 Year 2011 to 2014 kWh target					
47,380,000					
	2011	2012	2013	2014	Total
2011 Programs	4.6%	4.6%	4.6%	4.3%	17.9%
2012 Programs		13.7%	13.7%	13.7%	41.0%
2013 Programs			13.7%	13.7%	27.4%
2014 Programs				13.7%	13.7%
	4.6%	18.2%	31.9%	45.3%	100.0%
kWh					
2011 Programs	2,157,479	2,157,479	2,157,479	2,031,020	8,503,456
2012 Programs		6,479,424	6,479,424	6,479,424	19,438,272
2013 Programs			6,479,424	6,479,424	12,958,848
2014 Programs				6,479,424	6,479,424
	2,157,479	8,636,903	15,116,327	21,469,292	47,380,000

GSHI Response

Schedule to achieve 4 Year kWH CDM Target

4 Year 2011 - 2014 kWh CDM Target					
43,710,000					
%	2011	2012	2013	2014	Total
2011 Programs	7.0%	7.0%	7.0%	6.9%	27.8%
2012 Programs		12.0%	12.0%	12.0%	36.1%
2013 Programs			12.0%	12.0%	24.1%
2014 Programs				12.0%	12.0%
	7.0%	19.0%	31.0%	43.0%	100.0%

kWh	2011	2012	2013	2014	Total
2011 Programs	3,054,630	3,051,063	3,050,813	3,007,574	12,164,079
2012 Programs		5,257,653	5,257,653	5,257,653	15,772,960
2013 Programs			5,257,653	5,257,653	10,515,307
2014 Programs				5,257,653	5,257,653
	3,054,630	8,308,717	13,566,120	18,780,534	43,710,000

3 Staff 22

***Reference**: Exhibit 3 Tab 1 Schedule 3 – Load Forecast and CDM Adjustment*

Board staff understands that the results as reported by the OPA are "annualized" (i.e. assume that all CDM programs, including the current year's program, are in effect for the full year, from January 1 to December 31). While the full year effect for persistence of prior year CDM programs would be in place for the full year, CDM programs implemented in a given year would not have the full impact in the first year, due to timing.

The measured "full year" results, as measured by the OPA, will be used for the basis of the LRAMVA amount. However, the "full year" results in the first year of a CDM program, will overstate the actual results unless the program was implemented on January 1 of that year.

In the absence of any other information, a "half-year" rule (i.e. assuming that half of the incremental impact of programs introduced in a year is actually realized in the calendar year of introduction) may be a proxy for the actual impact, ignoring all other factors (i.e. seasonality).

A. Please provide GSHI's understanding of the results as published by the OPA (i.e. are the full year or do they only reflect the period that a CDM program in in place in its first year).

B. If a "half-year" rule is used to account for the fact that 2013 CDM programs will not have a full year impact on 2013 actual consumption, please provide GSHI's perspective that the adjustment for the 2012 and 2013 CDM programs on 2013 demand would be estimated as "N" kWh X 1.5 (reflecting full year impact of 2012 CDM and half-year impact of 2013 CDM on 2013) X (1 + g), where N is the number of kWh of incremental CDM savings needed in each of 2012, 2013 and 2014, as determined in the preceding Board staff interrogatory, and g is the "net" to "gross" conversion factor for 2013 as calculated in the response to part C of 3-Staff-20.

C. While the above is to adjust the load forecast which is on an "actual" year basis, the LRAMVA is based on the measured OPA results reported on a full year basis. Please confirm that the LRAMVA threshold would continue to be based on the "full year" CDM results of M (i.e. persistence of 2011 CDM) + N X 2 (i.e. persistence of 2012 and impact of 2013 CDM) results. In this case, "M" would be the persistence of 2011 CDM programs on 2013 consumption as reported on a "net" basis in the final 2011 CDM results for GSHI.

GSHI Response

A. GSHI concurs with Board staff's understanding of the results as published by the OPA, that they are annualized for kWh based on OPA presentation.
B. From GSHI's perspective, after consultation with Board staff, if the half year rule is used the following calculation is our interpretation of Board staff requested calculation.

Load Forecast Adjustment

	2013 CDM Threshold (kWh of incremental CDM savings needed in 2013)	Application Factor	2013 Net kWh Load Forecast CDM Adjustment before Gross-Up	2013 Net to Gross Adjustment	2013 Load Forecast CDM Adjustment
	A	B	C = A * B	D	E = C * (1 + D)
Year					
2011	3,050,813	1.0	3,050,813	60.5%	4,895,602
2012	5,257,653	1.0	5,257,653	60.5%	8,436,892
2013	5,257,653	0.5	2,628,827	60.5%	4,218,446
	13,566,120		10,937,293		17,550,940

Revised Load Forecast

	Weather Normalized 2013F (Elenchus)		CDM Load Forecast Adjustment	2013 CDM Adjusted Load Forecast
Residential (kWh)	406,137,555	43%	7,468,933	398,668,622
GS<50 (kWh)	144,316,198	15%	2,653,997	141,662,201
GS>50 (kW)	392,452,934	41%	7,217,271	385,235,663
Street Lights (kW)	8,681,797	1%	159,660	8,522,137
Sentinel Lights (kW)	467,079	0%	8,590	458,489
USL (kWh)	2,310,407	0%	42,489	2,267,918
Total Customer (kWh)	954,365,970	100%	17,550,940	936,815,030

C. GSHI confirms that the LRAMVA threshhold would continue to be based on the "full year" CDM results.

GSHI interprets Board staff's LRAMVA threshold to be calculated as follows.

LRAMVA Threshold

	2013 CDM Threshold (kWh of incremental CDM savings needed in 2013)
	A
Year	
2011	3,050,813
2012	5,257,653
2013	5,257,653
	13,566,120

3 Staff 23

Reference: Appendix 2-F

Board staff is interested in the revenues from the MicroFIT charge.

A. Please provide the forecasted revenues from MicroFIT and in which line item it is forecast and show the calculation.

GSHI Response

Revenues from the MicroFIT charge were omitted in error from the forecasted Other Operating Revenue for 2012 & 2013. Preliminary 2012 year-end figures have been included in account 4235 ($2,899) and the 2013 calculation is as follows:

Estimated number of MicroFits	47	
Charge per 30 days	$	5.40
Estimated Service Charge Revenue	$	3,087.90

Appendix 2-F has been included as Attachment 1 to this schedule and at VECC's request has been updated for 2012, using preliminary year-end figures, which are subject to change as Greater Sudbury prepares its 2012 year-end Financial Statements. In the updated appendix the projection for 2013, has been modified nominally for the MicroFit Service Charge revenue calculated above.

3 – VECC - 13

Reference: Exhibit 3, Tab 1, Schedule 1, pages 3-4 and Attachment 1

a) Please provide the 2012 customer/connection count for the most recent month available.
   - If the most recent month is December 2012, please also provide the average customer count for 2012
   - If the most recent month is not December 2012, please also provide the customer/connection count for the comparable month in 2011.

b) With respect to Attachment 1, what is the difference between the normalized and actual customer counts as shown for 2011 and 2012?

GSHI Response

a) Please see response to Energy Probe 3-13.

b) The "normalized" customer counts referred to in Attachment 1 to this Exhibit actually refer to annual average customer count whereas the "actual" customer count refers to the year-end (December) customer count. This can be verified by referring to Table 12 on page 12 of Exhibit 3, Tab 1, Schedule 2, Attachment 1 (the Elenchus Report).

3 – VECC - 14

Reference: Exhibit 3, Tab 1, Schedule 2, Attachment 1, pages 2-4

a) Please confirm that, based on the equations proposed for Residential, GS<50 and GS<50, that if employment is going up every month over the course of the year but each absolute increase is less than the month before, then unless the other explanatory variables change the estimated monthly consumption in each month will decline from that for the preceding month. If not confirmed, please explain and demonstrate why this result will not occur.

GSHI Response

The situation that VECC refers to can only occur if each month in the year has exactly the same number of days and exactly the same degree days. This is a situation that will never occur. The regression is estimated with real data where each month has the appropriate number of days and degree days, and is used to forecast a realistic situation. Using the correct number of days for the month, the 10-year average normal definition of heating degree days and cooling degree days for each month (if required), and a change of employment that is increasing, but is less in each successive month, GSHI cannot confirm that the estimated monthly consumption in each month will decline from that for the preceding month for the residential, GS<50 and GS>50 equations.

3 – VECC - 15

Reference: Exhibit 3, Tab 1, Schedule 2, Attachment 1, pages 2-4
Board Staff #15

a) With respect to page 3, did Elenchus test a regression model that included Residential customer count as an explanatory variable? If yes, please provide the results similar to those shown in Table 1.
b) If the response to part (a) is no, please undertake such an analysis using customer count and removing monthly change in full-time employment.
c) Please provide a revised model for Residential that uses full-time employment as opposed to the first difference of full-time employment as the explanatory variable.
d) Please provide the actual annual HDD and CDD values for 2011 in a format similar to Table 7.

GSHI Response

a) No.
b) Please see table below:

OLS, using observations 2006:01-2011:12 (T = 72)
Dependent variable: ReskWh

	Coefficient	*t-ratio*	*p-value*
Const	7.99262e+06	0.2582	0.79707
SudHDD	32421.9	40.7190	<0.00001
SudCDD	87606.2	8.1255	<0.00001
Monthdays	1.7135e+06	7.0301	<0.00001
ResCust	-980.023	-1.3713	0.17485

R-squared	0.969	Adjusted R-squared	0.967
F(4, 67)	523.7770	P-value(F)	9.54e-50
Theil's U	0.245	Durbin-Watson	2.013

c) Please see table below:

OLS, using observations 2006:01-2011:12 (T = 72)
Dependent variable: ReskWh

	Coefficient	*t-ratio*	*p-value*
const	-3.59126e+07	-4.2502	0.00007
SudHDD	32515	39.1919	<0.00001
SudCDD	84952.6	7.6997	<0.00001

Monthdays	1.69935e+06	6.8468	<0.00001
SudFTE	50783.9	0.6985	0.48727

R-squared	0.968	Adjusted R-squared	0.966
F(4, 67)	512.8488	P-value(F)	1.89e-49
Theil's U	0.249	Durbin-Watson	1.933

d) Please see table below:

2011 Monthly HDD and CDD, Sudbury, Ontario

	HDD	CDD
Jan	1,005.1	0
Feb	797.2	0
Mar	752.7	0
Apr	453	0
May	187.9	4.9
Jun	61.5	14.9
Jul	2.4	104.6
Aug	16.3	48.4
Sep	126.2	13.1
Oct	304.4	0.5
Nov	481.2	0
Dec	753	0
Annual	**4,940.0**	**186.4**

3 – VECC - 16

Reference: Exhibit 3, Tab 1, Schedule 2, Attachment 1, pages 4-5

a) Please provide a revised model for GS<50 that uses full-time employment as opposed to the first difference of full-time employment as the explanatory variable.
b) Did Sudbury/Elenchus test a regression for the GS<50 class that included customer count as an explanatory variable? If yes, please provide the results.
c) If the response to part (b) is no, please provide two revised models that do so where one also includes full-time employment and the second does not.

GSHI Response

a) Please see table below:

OLS, using observations 2006:01-2011:12 (T = 72)

Dependent variable: GSlt50kWh

	Coefficient	*t-ratio*	*p-value*
const	-8.45421e+06	-2.6684	0.00955
SudHDD	5608.41	18.0288	<0.00001
SudCDD	37983.2	9.1813	<0.00001
Monthdays	509132	5.4708	<0.00001
SudFTE	32843.6	1.2048	0.23251

R-squared	0.841	Adjusted R-squared	0.832
F(4, 67)	88.65628	P-value(F)	5.05e-26
Theil's U	0.37	Durbin-Watson	2.038

b) No.

c) Please see tables below:

OLS, using observations 2006:01-2011:12 (T = 72)

Dependent variable: GSlt50kWh

	Coefficient	*t-ratio*	*p-value*
const	-7.24884e+06	-1.6218	0.10962
SudHDD	5613.78	17.9132	<0.00001
SudCDD	37984.4	9.1230	<0.00001
Monthdays	509106	5.4356	<0.00001
SudFTE	34258.6	1.2376	0.22023
GSltCust	-326.085	-0.3848	0.70160

R-squared	0.841	Adjusted R-squared	0.829
F(5, 66)	70.05283	P-value(F)	4.73e-25
Theil's U	0.37	Durbin-Watson	2.046

OLS, using observations 2006:01-2011:12 (T = 72)
Dependent variable: GSlt50kWh

	Coefficient	*t-ratio*	*p-value*
const	-5.97789e+06	-1.3688	0.17564
SudHDD	5515.89	18.1179	<0.00001
SudCDD	38904.9	9.4594	<0.00001
Monthdays	523775	5.6153	<0.00001
GSltCust	-186.777	-0.2215	0.82536

R-squared	0.838	Adjusted R-squared	0.828
F(4, 67)	86.49661	P-value(F)	1.01e-25
Theil's U	0.372	Durbin-Watson	2.051

3 – VECC - 17

Reference: Exhibit 3, Tab 1, Schedule 2, Attachment 1, pages 5-7

a) Please provide a revised model for GS>50 that uses full-time employment as opposed to the first difference of full-time employment as the explanatory variable.
b) Did Sudbury/Elenchus test a regression for the GS>50 class that included customer count as an explanatory variable? If yes, please provide the results.
c) If the response to part (b) is no, please provide two revised models that do so where one also includes full-time employment and the second does not.

GSHI Response

a) Please see table below:

OLS, using observations 2006:01-2011:12 (T = 72)
Dependent variable: GSgt50kWh

	Coefficient	*t-ratio*	*p-value*
const	2.95002e+07	6.4284	<0.00001
SudHDD	4994.17	6.3737	<0.00001
GS50LowD	-2.47016e+06	-5.2298	<0.00001
GS50HighD	2.94312e+06	4.5682	0.00002
SudFTE	16062.3	0.2357	0.81439

R-squared	0.753	Adjusted R-squared	0.738
F(4, 67)	50.93772	P-value(F)	1.26e-19
Theil's U	0.488	Durbin-Watson	1.712

b) No, although some preliminary modeling efforts were attempted using use per customer as the dependent variable.
c) Please see tables below:

OLS, using observations 2006:01-2011:12 (T = 72)
Dependent variable: GSgt50kWh

	Coefficient	*t-ratio*	*p-value*
const	3.39666e+07	2.7241	0.00824
SudHDD	5020.94	6.3425	<0.00001
GS50LowD	-2.47596e+06	-5.2060	<0.00001
GS50HighD	2.93677e+06	4.5278	0.00003
SudFTE	22327.5	0.3168	0.75242
GSgt50Cust	-9368.23	-0.3856	0.70101

R-squared	0.753	Adjusted R-squared	0.734

F(5, 66)	40.26215	P-value(F)	8.98e-19
Theil's U	0.488	Durbin-Watson	1.721

OLS, using observations 2006:01-2011:12 (T = 72)
Dependent variable: GSgt50kWh

	Coefficient	*t-ratio*	*p-value*
const	3.45406e+07	2.8188	0.00633
SudHDD	4917.18	6.8693	<0.00001
GS50LowD	-2.45982e+06	-5.2373	<0.00001
GS50HighD	2.95374e+06	4.6006	0.00002
GSgt50Cust	-7594.43	-0.3234	0.74737

R-squared	0.753	Adjusted R-squared	0.738
F(4, 67)	50.98725	P-value(F)	1.23e-19
Theil's U	0.488	Durbin-Watson	1.721

3 – VECC - 18

Reference: Exhibit 3, page 10, Schedule 2, Attachment 1, page 8

a) Please update the employment forecasts for 2012 and 2013 based on the most recent information available from each of the banks.

GSHI Response

GSHI believes the reference should be E3, T1, S2, A1.

Actual full-time employment for the Greater Sudbury Economic Region for 2012 is now available from Statistics Canada (please see response to Board Staff IR #3-18 (B) for 2012 monthly full-time employment statistics). The annual change over 2011 is displayed in the update below along with the most recent chartered bank forecasts and the forecast at the time of GHSI's the load forecast preparation.

Employment Forecast – Ontario

(figures in annual percentage change)

	BMO	RBC	Scotia	TD	avg
	(Mar 2, 2012)	*(Dec 2011)*	*(Mar 6, 2012)*	*(Jan 4,2012)*	
2012	0.5	1.0	0.7	0.7	0.7
2013	1.1	1.4	1.0	1.4	1.2
	(Jan 25, 2013)	*(Dec 2012)*	*(Dec 20, 2012)*	*(Dec 19,2012)*	
2012	**Actual Greater Sudbury Economic Region = -2.3%**				
2013	1.0	1.2	1.0	1.0	1.1

3 – VECC -19

Reference: Exhibit 3, page 10, Schedule 2, Attachment 1, page 9

a) Please explain how the 2011 normalized energy values for the Residential, GS<50 and GS>50 classes were derived. Please also provide the supporting work sheets.

GSHI Response

GSHI believes the reference should be E3, T1, S2, A1.

The 2011 normalized energy values are derived using the regression equations that describe the relationship between monthly energy consumption and the explanatory factors (degree days, economic variables, calendar variables, etc.). For 2011, normalized values are derived by using normalized degree day values and 2011 actual values for all other explanatory factors. Please refer to the requested supporting worksheet that has been provided for specific details.

Attachment: VECC 19 Supporting Worksheet.xls

3 VECC 20

Reference: Exhibit 3, page 10, Schedule 2, Attachment 1, page 10

a) Please provide more details as to how the 7% reduction in energy use per Street Lighting unit between 2011 and 2013 was established.
b) Please provide more details as to how the overall reduction in USL use per connection as between 2011 and 2013 was established.

GSHI Response

a) The City of Greater Sudbury undertook an LED streetlight conversion program in 2012 with most of the conversions taking place in the last quarter of the year. Staff were tracking changes and the year end estimate was 1400 units with a reduction in connected load of approximately 136 kW. This savings was then run though GSHI's streetlight profile in order to calculate the kWh reductions.

b) The City of Greater Sudbury provided GSHI staff with updated annual connected load calculations for traffic lights and beacons. These results were analyzed year over year for changes in connected load values. GSHI staff evaluated the figures provided by City staff with comparisons to metered traffic light installations. The cumulative kWh savings in 2011 were 664,646. Based on the number of conversions annually and the number of remaining intersections to be converted, a trend was established. Reductions in 2010 and 2011 were 125,000 kWh and 139,000 kWh respectively. Declining trends of 109,000 and 79,000 were projected for 2012 and 2013.

3 – VECC -21

Reference: Exhibit 3, page 10, Schedule 2, Attachment 1, pages 11-12

a) What was the average annual growth in customer count for the Residential, GS<50 and GS>50 classes overall for the 2006-2011 period?

GSHI Response

GSHI believes the reference should be E3, T1, S2, A1.

The following tables display actual customer counts on an annual average basis and year-end (December) basis from 2006 to 2011 for the requested classes. The overall growth rates displayed are calculated using a simple arithmetic mean on annual growth from 2006 to 2007, 2007 to 2008, …, 2010 to 2011, as well as a geometric mean (value 2011 ÷ value 2006)$^{1/5}$.

Year End Customer Count

Year	Res Cust		GS<50 Cust		GS>50 Cust	
2006	41,477		3,888		515	
2007	41,661	*0.4%*	3,957	*1.8%*	534	*3.7%*
2008	41,634	*-0.1%*	4,097	*3.5%*	515	*-3.6%*
2009	41,926	*0.7%*	3,911	*-4.5%*	512	*-0.6%*
2010	42,068	*0.3%*	4,118	*5.3%*	524	*2.3%*
2011	42,279	*0.5%*	3,940	*-4.3%*	529	*1.0%*
Avg Growth 2006-11		***0.4%***		***0.3%***		***0.6%***
Geometric Mean 2006-11		***0.4%***		***0.3%***		***0.5%***

Annual Average Customer Count

Year	Res Cust		GS<50 Cust		GS>50 Cust	
2006	41,433		3,879		516	
2007	41,569	*0.3%*	3,923	*1.1%*	525	*1.7%*
2008	41,648	*0.2%*	4,027	*2.7%*	525	*0.0%*
2009	41,780	*0.3%*	4,004	*-0.6%*	514	*-2.1%*
2010	41,997	*0.5%*	4,015	*0.3%*	518	*0.9%*
2011	42,174	*0.4%*	4,029	*0.4%*	527	*1.6%*
Avg Growth 2006-11		***0.4%***		***0.8%***		***0.4%***
Geometric Mean 2006-11		***0.4%***		***0.8%***		***0.4%***

3 – VECC -22

Reference: Exhibit 3, Tab 1, Schedule 3, page 1

a) Please confirm that the 30% factor includes the effect (in 2013) of Sudbury's 2011, 2012 and 2013 CDM programs. If not, please explain the basis for the 30%.
b) Since 2011 customer class usage data was used in the estimation of the load forecast models/trend analyses, please explain why the load forecast prepared by Elenchus doesn't already capture the impact of 2011 CDM programs.

GSHI Response

a) The 30% factor is simply a proxy calculation for what GSHI estimates will be the net impact of new CDM programs introduced in 2013 as well as the persistence related to the 2011 and 2012 programs that will ultimately reduce GSHI retail consumption. This is premised on GSHI's commitment to meet its licenced CDM targets. The 30% is factored on a simple acceleration model of program implementation to meet the 2014 target (10% in 2011, 20% in 2012, 30% in 2013 and finally 40% in 2014). Ultimately the true test of success will be upon the final publication of 2013 net CDM results and the calculation of the LRAMVA. GSHI understands that this is a method to incorporate some component of CDM impact on the load forecast and is intended to smooth rates to the customer and hold the LDC whole for the losses.
b) Elenchus has employed best practice tools and methodology to formulate a weather normalized 2013 load forecast. Intrinsic in the calculation is the effects of energy conservation, either naturally occurring or produced by programmatic CDM initiatives. Measurable OPA CDM programs commenced in 2006 and have influenced provincial and LDC specific consumption since the inception. For the manufacture of a realistic 2013 weather normalized load forecast Elenchus did use 2011 customer data which has been influenced by the OPA CDM programs. However at the time of calculation of the CDM adjustment the reported final CDM program results had not been released. Without certainty of the reported results Elenchus developed a proxy model to reasonably estimate the impact of uncertainty of new programs being introduced tempered by reported persistence. Elenchus reasoned that without the final reported data the proposed methodology would temper any uncertainty. Elenchus also reasoned that the potential difference would not be materially harmful to any affected party. Elenchus would agree that 2011 CDM impacts are included, however, that is the rationale for the analysis to 'add-back' the average of the 2006-2011 results to the base load forecast in order to account for the intrinsic impacts of CDM. After the add-back, an adjustment is made to account for the 2013 anticipated CDM impact with the intent to model a more accurate forecast.

3 – VECC -23

Reference: Exhibit 3, Tab 1, Schedule 3, pages 2-3

a) Please provide a copy of the OPA's final Report regarding Sudbury's 2006-2010 CDM programs.
b) Please provide a copy of OPA Report regarding Sudbury's final 2011 CDM results.
c) With respect to Table 1, the third column in the first row of the header is titled "2006-2010 CDM Programs". However the column immediately below it is titled "2006/11". Please confirm that the averages in Column B are the average of the savings in years 2006-2011 from the impact of CDM programs for the years 2006-2010.
d) If part (c) is confirmed, please explain why the actual savings from the 2011 CDM programs were not included in the CDM adjustment calculation.
e) Please provide revised versions of Table 1 that:
    - Includes the results of 2011 CDM programs in the calculation of the historical average savings and 2013 persistence.
    - Bases the CDM Target Adjustment on 20% of Sudbury's CDM target.
f) With respect to Table 1 please explain why average savings from CDM over the 2006-2010 programs was used to determine the "Revised 2013F" as opposed to the 2010 savings (or 2011 savings now they are available).
g) Using the OPA's Reports, please complete the following table showing the total kWh impact of CDM programs in the year they were introduced and each subsequent year. From these results, please show the derivation of; i) the total 5 Year Customer Average CDM and the 2013 Persistence

	Year of Impact							
	2006	2007	2008	2009	2010	2011	2012	2013
2006 Prog								
2007 Prog								
2008 Prog								
2009 Prog								
2010 Prog								
2011 Prog								
TOTAL								

GSHI Response

a) The OPA's final Report regarding Sudbury's 2006-2010 CDM Programs has been included as Attachment 5.
b) The OPA's Report regarding Sudbury's final 2011 CDM results has been included as Attachment 4 to this schedule.

c) GSHI confirms that the averages in Column B are the average of the savings in years 2006-2011 from the impact of CDM programs for the years 2006-2010.

d) At the time of creation the final OPA 2011 results were not available and therefore not included in the calculation. It was reasonably expected then that lack of 2011 data would not be materially significant .

e) Table 1: Table 1 which includes the results of 2011 CDM programs in the calculation of the historical average savings and 2013 persistence.

ENERGY (kWh)						
	Weather Normalized	2006-2011 CDM Programs		Weather Normalized	2011-2014 CDM Target	Weather Normalized
	2013F	6 yr. Avg.	2013	Revised	(30% of Target)	Adjusted
	(Elenchus)	(2006/11)	Persistence	2013F		2013F
Residential (kWh)	406,137,555	6,380,763	6,779,839	405,738,479	5,610,587	400,127,892
GS<50 (kWh)	144,316,198	811,655	2,659,931	142,467,922	1,970,059	140,497,863
GS>50 (kW)	392,452,934	2,937,469	5,331,116	390,059,287	5,393,774	384,665,513
Intermediate	0	0	0	0	0	0
Large Users	0	0	0	0	0	0
Street Lights (kW)	8,096,785	0	0	8,096,785	111,963	7,984,822
Sentinel Lights (kW)	467,079	0	0	467,079	6,459	460,620
USL (kWh)	1,457,735	0	0	1,457,735	20,158	1,437,577
Total Customer (kWh)	952,928,286	10,129,887	14,770,886	948,287,287	13,113,000	935,174,287

f) At the time of calculation the final 2011 OPA results had not been released. It was universally expected that the 2011 results would be lower than previous years given the late start in the OPA releasing the programs for LDC use. It was determined by GSHI that in using the 2006 to 2011 average as a reasonable and available proxy at the time, that it would compensate for the 2006 shortfall questioned in. GSHI also reasoned that ultimately the LRAMVA would be trued up and any significant change in the calculation would not be materially harmful to any affected party.

g) See table below:

	Year of Impact								
	2006	2007	2008	2009	2010	2011	Average 2006 - 2011	2012	2013
2006 Program	3,726,705	3,726,705	3,726,705	3,726,705	647,246	647,246	2,700,219	592,054	592,054
2007 Program	-	2,055,926	2,040,129	2,040,129	2,040,129	1,712,322	1,648,106	1,658,330	1,658,330
2008 Program	-	-	2,831,920	2,748,181	2,740,371	2,740,371	1,843,474	2,559,393	2,559,251
2009 Program	-	-	-	5,618,208	5,028,478	5,028,478	2,612,527	5,027,177	4,969,448
2010 Program	-	-	-	-	2,951,867	1,946,874	816,457	1,941,690	1,940,740
2011 Program	-	-	-	-	-	3,054,630	509,105	3,051,063	3,050,813
Total	3,726,705	5,782,631	8,598,754	14,133,223	13,408,090	15,129,920	10,129,887	14,829,707	14,770,636

3 – VECC -24

Reference: Exhibit 3, Tab 2, Schedule 3, page 2
Exhibit 3, Appendix 2-F

a) Please explain more fully the Board's 2009 directive and why it leads to a 50% reduction in revenues from various specific charges starting in 2012.
b) Please explain the $70,000 reduction in Late Payment revenues as between 2011 and 2013.
c) Please explain the reduction in Service Transaction Requests revenues as between 2011 and 2013.
d) Please provide the 2012 year-to-date Other Revenue broken down according to Appendix 2-F and provide the 2011 year-to-date values for the comparable month.

GSHI Response

a) As a result of the Board's 2009 directive to defer a portion of the water-related billing costs, Greater Sudbury also began deferring a portion of the water-related specific service charge revenue to appropriately match the revenues with the expenses. Previously the revenues related to all specific service charges, regardless of whether they related to water or electricity activities were reported with Greater Sudbury's results and were not specifically identified as water related. Deferring the portion of the specific service charge revenues related solely to water provides a more accurate picture of Greater Sudbury's specific service charge revenues.
b) Late Payment charges were up significantly in 2011 and it was somewhat of an anomaly year. As explained in the application, "In 2011, Greater Sudbury's Late Payment charges were up significantly over the prior year for a variety of reasons. One of the biggest contributors to the increase is the fact that Greater Sudbury was not employing collection procedures from November 2010 to April 2011 as a result of the conversion to a new Customer Information System in November 2010. Given that this was over the winter period where bills are typically for larger amounts, customers were incurring interest on these balances and allowing them to grow, incurring greater interest charges. Also compounding the issue is when collections were re-instated, Greater Sudbury was lenient with payment arrangements to assist customers with bringing their accounts back to current. However this also allowed the balances to continue to attract interest charges until the accounts were settled." Greater Sudbury does not anticipate high late payment charges to continue as they did in 2011, as the circumstances are not the same. The collection procedures employed will be in effect for the entire year as opposed to 8 months as they were in 2011, keeping customers outstanding balances down and attracting less interest revenue. Preliminary 2012 results suggest that the 2012 balance will be approximately $175,000.

c) The $529.00 reduction in Service Transaction Requests between 2011 and 2013 is a direct result of the fact that fewer Greater Sudbury customers are in contracts with retailers. In 2011 approximately 6,500 Greater Sudbury customers were in contracts with retailers as compared to the approximately 3,800 customers in 2013. Fewer customers with retailers results in fewer Service Transaction Requests and therefore lower revenues.

d) An updated Appendix 2-F has been provided as Attachment 6. Preliminary 2012 year-end figures have been used to update the appendix, however are subject to change as Greater Sudbury prepares its year-end Financial Statements. The best comparator is the 2011 year end values. Two items to note, is that Greater Sudbury has made a correction to the reporting account for the sale of scrap materials. It was previously included in account 4235, however beginning in 2012, it will be reported under account 4390. The related balance in 2011 has been removed from account 4235 and shown with account 4390 for comparative purposes. Also, in account 4355, Gain on Disposition of Utility or Other Property includes a $12,500 gain related to insurance proceeds received from a vehicle accident. The vehicle was a complete write-off and had to be replaced.

4 - AMPCO - Interrogatory #3

Reference: Exhibit 4, Tab 2, Schedule 1, Page 2

Preamble: GSHI amended its capitalization policy.

a) Please summarize the changes and dollar impact on OM&A expenses as a result of this capitalization amendment.

GSHI Response

As per table 2-D submitted under Exhibit 2, Tab 2, Schedule 1, Attachment 1, GSHI tabled reduction in capital costs of $88,786 for indirect payroll benefits (employee training not allowed to be capitalized under IFRS) and indirect overhead of $895,027, also not allowable under IFRS.

2013 Dollar Impacts on OM&A - Change in Capitalization Policy

	CGAAP	MIFRS	Difference	Reason
Line staff	512,286.71	423,500.49	88,786.22	training disallowed
Stores	291,019.99	205,657.49	85,362.50	Procurement costs
Garage	688,370.29	650,020.29	38,350.00	Indirect supervision/clerical
Ops Supervision	542,893.44	196,770.81	346,122.63	Indirect supervision/clerical
Engineering	523,584.58	161,476.00	362,108.58	Eng supervision/clerical/mapping
Admin	63,083.00	-	63,083.00	Indirect labour
	2,108,951.30	1,213,924.59	895,026.71	
Total	2,621,238.01	1,637,425.08	983,812.93	

4 AMPCO 4

Reference: Exhibit 4, Tab 2, Schedule 1, Page 5

Preamble: GSHI notes that its normalized OM&A had increased at a slower pace than inflation (CPI 119.51%-114.09%=5.42% vs. 4.1%).

Please explain this calculation more fully.

GSHI Response.

We believe the reference to correctly read Exhibit 4, Tab 1, Schedule 1, Page 5. If our assumption is incorrect please advise.

The effort at normalizing GSHI's OM&A expenses is intended to assist the reader in focusing in on expenses within GSHI Management's control by filtering out effects due to Public Policy, items not having an effect on rates or third party decisions. The numbers included in the table found at Exhibit 4, Tab 1 Schedule 1, Attachment 1 filter out the effects of extraordinary items such as smart meter costs (public policy decision), gains and losses on future pension benefit liabilities (not included for recovery in rates) and the loss of the water billing contract (third party decision). The period 2009 to 2011 is suggested as indicative of GSHI's commitment to controlling expenses at or below inflation.
GSHI notes that the increase in OM&A between 2009 actuals and 2011 actuals is 5.06%, this is the number that should have been compared to the CPI increase.
The CPI increase used is the Canadian All-items CPI. The table is available from Statistics Canada at http://www.statcan.gc.ca/tables-tableaux/sum-som/l01/cst01/econ09a-eng.htm .

The Ontario All-items Index for the same period provides for a CPI increase of 120.1-113.7 or 6.4%. The Ontario CPI data is available from Statistics Canada at http://www.statcan.gc.ca/tables-tableaux/sum-som/l01/cst01/econ09g-eng.htm .

4 AMPCO 5

Reference: Exhibit 4, Tab 2, Schedule 2, Page 1

Preamble: The evidence indicates in 2011, GSHI's Employee Future Benefit Obligation was determined to have suffered an actuarial loss.

a) Please explain the above actuarial loss determination.

GSHI Response

Exhibit 4, Tab 4, Schedule 1, Attachment 2 contains the actuarial report form Dion Durrell. Changes in the future pension benefit obligation related primarily to changes in interest rates used to calculate the obligation. As noted in the evidence these changes are not included as recoverable expenses in this rate application.

4 AMPCO 6

Reference: Exhibit 4, Tab 2, Schedule 2, Page 3

a) Please confirm how meter reading savings are reflected in this application.

GSHI Response

OEB Appendices 2G and 2H reflect a reduction of meter reading expenses from $204,715 in 2012 to $29,200 budgeted for 2013

4 AMPCO 7

Reference: Exhibit 4, Tab 2, Schedule 5, Page 1

Preamble: GSHI has determined that 2 staff, surplus from the loss of the water billing contract, will now be retained to address additional work load as a result of the move to monthly billing.

a) Please explain how it was determined that exactly 2 staff is needed for monthly billing.

GSHI Response

Please see response to 4-VECC-27.

4 AMPCO 8

Reference: Exhibit 4, Tab 4, Schedule 1, Page 1

a) Please confirm the increase in FTEs in 2013 and provide a breakdown of the new incremental positions by job category, position, full-time vs. contract, salary, benefits and key drivers for each position.

GSHI Response

a) There is an increase of 10.1 FTE's between the projections for 2012 and 2013. This relates to the reallocation of 6.5 FTE's previously allocated to water, the addition of a Communications Officer (0.86 FTE), an Administrative Assistant to Vice President – Corporate Services (0.9 FTE), a Sync Operator (1.0 FTE) and the balance relates to positions that were only filled for a portion of the year in 2012 (0.84 FTE). Please see the response to 4-SEC-16 for a description of all new positions added. Below are the additional details requested for the positions added in 2013.

Communications Officer

Job Category	F/T vs contract	Salary	Benefits	Key Drivers
Management	Full time	Consistent with filing requirements, we believe that it is not appropriate to disclose individual salaries	Health and Dental Pension Plan Short/Long Term Disability Life Insurance *(Any benefits currently provided to existing employees)*	The Communications Officer would be responsible for all corporate communications including news releases, advertising and new media communications (web presence, facebook, twitter etc.). The Communications Officer would work closely with the Customer Service group in an effort to reduce call volume by answering frequently asked questions in another more general

				media and explaining new issues before customers call in to ask about them.

Administrative Assistant to Vice-President - Corporate Services

Job Category	F/T vs contract	Salary	Benefits	Key Drivers
Management	Full time	Consistent with filing requirements, we believe that it is not appropriate to disclose individual salaries	Health and Dental Pension Plan Short/Long Term Disability Life Insurance *(Any benefits currently provided to existing employees)*	Position provides administrative assistance. Previously, the VP did have this position but has not been filled in recent years. The position is necessary to reduce the administrative workload on the VP allowing the VP to focus on staff development and strategic focus in the Corporate Services areas.

Sync Operator

Job Category	F/T vs contract	Salary	Benefits	Key Drivers
Union	Full time	Consistent with filing requirements, we believe that it is not appropriate to disclose individual salaries	Health and Dental Pension Plan Short/Long Term Disability Life Insurance *(Any benefits currently provided to existing employees)*	Position is required to manage the daily interaction between the MDM/R, AMI and CIS systems to ensure that meter reads occur with minimal errors and bills are produced in a timely manner.

AMPCO #9

Reference: Exhibit 4, Tab 4, Schedule 1

a) Please provide a breakdown of the overtime hours and dollars in Table 1 on Page 3 by activity.
b) Please explain the costs savings from NorthStar and why the software for NorthStar requires much more manual intervention.
c) Please provide the reasons for the increase in call volumes in 2012 and discuss if the growth in volumes persists.

GSHI Response

a) When GSHi was reviewing the numbers provided for overtime, it was noted that a rate used in calculating the overtime dollars for OM&A for 2011 was incorrect. Provided below is the corrected value broken down by activity for the years 2009 through 2011.

	Capital		OM&A		Recoverable		Total	
	Hours	Dollar	Hours	Dollar	Hours	Dollar	Hours	Dollar
2009	2,440	$ 165,005	6,626	$ 460,014	1,032	$ 69,790	10,098	$ 694,809.15
2010	2,311	$ 160,734	7,152	$ 512,118	932	$ 64,858	10,395	$ 737,709.94
2011	3,406	$ 241,159	8,335	$ 609,595	895	$ 63,377	12,636	$ 914,130.82
Total							33,129	2,346,650

b) The Northstar solution was much smaller in scale to the SAP solution. As a result, SAP was much more expensive and that is why of the group of 17 Utilities that were originally looking at converting to SAP, not one implemented it. Northstar is a much smaller system so therefore it is not as automated. There are many manual processes in Northstar. Some examples are: customer moves, final bill process as well as deposit tracking. All of these items are not as streamlined as they were in our former CIS system.
c) See response to 4 VECC 27

4.0-Energy Probe-17

Reference: Exhibit 4, Tab 1, Schedule 1, page 3

What is the current status of the City of Sudbury with respect to the water billing contract?

GSHI Response

The historic contract remains in effect until March 31, 2013. The City would like to continue to have GSHI bill for water on the electric bill, however increased costs combined with a change to monthly billing have forced the City to examine alternative options. GSHI is aware of the fact that the City has been investigating alternative suppliers and self-supply for billing.

4.0-Energy Probe-18

Reference: Exhibit 4, Tab 2, Schedule 1, Attachment 1

Please update Appendix 2-I to reflect actual data for 2012. If actual data for all of 2012 is not yet available, please provide the most recent year-to-date actual information available for 2012 in the same level of the detail as shown in the table. Please also provide the figures for the corresponding period in 2011.

GSHI Response

Please see Attachment 10 Updated Appendix 2-I which has been prepared with preliminary year-end figures which are subject to change as Greater Sudbury prepares its year-end Financial Statements.

4.0-Energy Probe-19

Reference: Exhibit 4, Tab 2, Schedule 1, Attachment 2

a) Please provide the actual customer billing expense for 2012.
b) Please provide the actual bad debt expense for 2012.
c) Please provide the actual miscellaneous general expense for 2012.
d) If actual data for all of 2012 is not yet available, please provide the most recent year-to-date figures for each of the items requested in parts (a) through (c), along with the figures for the corresponding period in 2011.
e) Please explain the increase in community relations -sundry in 2013 from nothing in previous years.
f) Which account does Greater Sudbury use to record the costs associated with corporate memberships such as membership in the Electricity Distributors Association ("EDA")?
g) Please provide the actual and forecasted costs in 2009 through 2013 associated with each individual corporate membership identified in part (f) above.

GSHI Response

a) Based on preliminary year-end results (discussed in d below), the customer billing expense (account 5315) is $1,042,842.
b) Based on preliminary year-end results (discussed in d below), the bad debt expense (account 5335) is $400,000.
c) Based on preliminary year-end results (discussed in d below), the miscellaneous general expense (account 5665) is $162,967.
d) Preliminary year-end results were used, which are subject to change as Greater Sudbury prepares its year-end Financial Statements.
e) The increase in Community Relations – Sundry is related to the addition of a Communications Officer.
f) Greater Sudbury records costs associated with Corporate Memberships such as the EDA in account 5665 – Miscellaneous General Expenses.
g) The actual and forecasted expenses for corporate memberships is as follows:

	2009	2010	2011	2012	2013
EDA	49,000.00	51,010.00	52,100.00	55,000.00	55,000.00
Sudbury Chamber of Commerce	1,165.00	876.25	1,165.00	1,200.00	1,200.00
	50,165.00	51,886.25	53,265.00	56,200.00	56,200.00

4.0-Energy Probe-20

Reference: Exhibit 4, Tab 2, Schedule 1, Attachment 3

Please provide an updated version of Appendix 2-L that reflects actual data for 2012.

GSHI Response

Appendix 2-L has been included as Attachment 11 and updated using preliminary year-end 2012 figures that are subject to change as Greater Sudbury prepares its year-end Financial Statements.

4.0-Energy Probe-21

Reference: Exhibit 4, Tab 2, Schedule 2

a) Please disaggregate the cost increase associated with the loss of the water billing function between the loss of revenues from the city and the increase in the cost associated with going to monthly billing for electricity customers. Please provide details to support the increase in costs associated with the movement to monthly billing.
b) What is the status of moving to monthly billing for electricity customers?
c) Did Greater Sudbury do any analysis or business case for moving to monthly billing? If no, please explain why not. If yes, please provide a copy of the analysis or business case that was completed.

GSHI Response

a) Please see the response to 4 Staff 27.
b) GSHI is awaiting a public policy decision directing us to implement monthly billing.
c) GSHI did not complete a business case related to a move to monthly billing. The move to monthly billing is based on our understanding of the direction being formulated at the Ministry of Energy (see our response to 4-SEC-12). As the switch to monthly billing would be based solely on a public policy directive any business case seeking to justify or discount it would be moot. The cost impacts on GSHI are so significant (especially considering the loss of water billing revenues) that these increases must be included in this application in order to account for them in the IRM period.

4.0-Energy Probe-22

Reference: Exhibit 4, Tab 2, Schedule 3, Attachment 1

It appears that Greater Sudbury has forecast $450,000 in costs associated with the current rates application and has amortized this amount over a four year period at $112,500 per year.

a) Please confirm that the above is correct.
b) Please explain why the $62,000 shown for 2012 is not a double counting of this amount.
c) Please confirm that the 2012 OM&A forecast does not include the $62,000 shown that is associated with the current rates application.
d) Please reconcile the 2012 figure of $420,927 shown in Attachment 1 with the figure of $517,528 shown for account 5655 in Appendix 2-G in Exhibit 4, Tab 2, Schedule 1, Attachment 2.

GSHI Response

a) Greater Sudbury confirms this is correct.
b) As shown in Appendix 2-M, the $62,000 will be incurred in 2012 and $388,000 incurred in 2013, for a total of $450,000, therefore it is not double counted, simply counted in the final total of $450,000.
c) Greater Sudbury confirms this is correct. The 2012 OM&A forecast was based on the previous cost of service application, spread over the 4 year IRM.
d) The following table reconciles the $420,927 shown in Appendix 2-M and the $517,528 shown in Appendix 2-G to a minimal difference which is attributed to a difference recorded for prudential requirements.

	Appendix 2-G	**Appendix 2-M**
OEB Assessments	160,000.00	160,000.00
Memberships	600.00	
Full Time Equivalent	146,928.00	146,928.00
Prudentials/Other	45,000.00	52,000.00
Related to 2013 COS		62,000.00
Related to 2009 COS	165,000.00	
	517,528.00	420,928.00
Less: 2009 COS Recovery	- 165,000.00	
Less: 2013 COS Recovery		- 62,000.00
	352,528.00	358,928.00

4.0-Energy Probe-23

Ref: Exhibit 4, Tab 4, Schedule 1 & Appendix 2-K

a) Please update Table 1 to reflect 2012 data.
b) Please expand Table 1 to reflect the forecasted hours and dollars associated with overtime in 2013.
c) Please update Appendix 2-K to reflect actual data for 2012.

GSHI Response

a) And b) When GSHi was reviewing the numbers provided for overtime, it was noted that a rate used in calculating the overtime dollars for OM&A for 2011 was incorrect. Provided in the table are the corrected values for the years 2009 through 2012 (preliminary) and the budgeted amount for 2013.

Table 1 Paid Overtime 2009-2013

	Hours	Dollars
2009	10,098.00	694,809.15
2010	10,395.00	737,709.94
2011	12,636.00	914,130.82
2012	13,688.75	922,200.68
2013	7,524.00	565,133.00
	54,341.75	3,833,983.59

c) Please see the updated Appendix 2-K, included as attachment 12

4.0-Energy Probe-24

Reference: Exhibit 4, Tab 8, Schedule 1, Attachment 4 &
Exhibit 2, Tab 3, Schedule 2, Attachment 2

a) Please explain why computer hardware in the amount of $371,500, as shown in Exhibit 2, Tab 3, Schedule 2, Attachment 2 in 2012 has been included in CCA class 10 rather than class 50 in Schedule 8 CCA - Bridge Year in Attachment 4 to Exhibit 4, Tab 8, Schedule 1.
b) Please provide revised CCA schedules for the bridge and test years that show the computer hardware being added to CCA class 50 in the bridge year.
c) Does Greater Sudbury have any positions that qualify for the Ontario apprenticeship tax credit, the Ontario co-operative education tax credit and/or the federal job creation tax credit? If yes, please explain why no tax credits have been claimed for the 2013 test year. If yes, please show the amount of the tax credits that are available for the 2013 test year.
d) Has Greater Sudbury claimed any of the tax credits noted above in part (c) or the SR&ED tax credit in 2009 through 2011? If yes, please quantify.

GSHI Response

a) Computer hardware in the amount of $371,500 was included in CCA 10, as per Appendix 2-B provided by the Board, Class 50 was not included and Computer Equipment Hardware was listed as Class 10.
b) Please see updated PILS workform in 1 Staff 2.
c) In the years 2009 through 2011 all trades workers were not employees of GSHI, rather, they were contracted through an affiliate company and therefore GSHI did not qualify for the Ontario or the federal tax credits. GSHi does qualify for the Ontario tax credits in 2013 in the amounts of $14,147. This credit was inadvertently not claimed in the Cost of Service application.
d) GSHI does not have any SR&ED tax credits in 2009 through 2011.

4-SEC-11

[Ex.4/1/1/p.3] Has the City of Greater Sudbury given any required legal notice of its termination of the current water billing arrangement with Greater Sudbury? If so, when is the date in which current arrangement will end?

GSHI Response

No. Please refer to 4 EP 17. GSHI provided notice to the City in March 2011 that it would exercise its right to terminate the agreement on 24 months' notice. Notice was given to ensure that Greater Sudbury and the City would either negotiate a new contract that would reflect the provisions of the Affiliate Relationship Code and the transfer pricing study completed for this application or discontinue the billing arrangement.

4-SEC-12

[Ex.4/1/1/p.3] Why is the Applicant moving to monthly billing?

GSHI's Response

GSHI's proposal to move to monthly billing is based on representations from Ministry of Energy staff. GSHI staff attended a meeting with Ministry Staff and other LDC representatives on Tuesday August 28, 2012. Ministry Staff wanted to discuss 2 topics, the first was bill presentment and the second was monthly billing. Ministry Staff left no doubt that the Ministry believed that all LDCs should be billing monthly and that the industry should expect a Ministerial Directive to that effect. Because of the likelihood of a Ministerial Directive, as well as the significance of the cost, GSHI believes that it is prudent to account for this eventuality in its COS application.

4-SEC-13

[Ex.4/2/1/2] Please update Appendix 2-I and 2-G to include 2012 year end actuals.

GSHI Response

Appendix 2-I (Attachment 10) and 2-G (Attachment 13) have been included and updated using preliminary year-end 2012 figures that are subject to change as Greater Sudbury prepares its year-end Financial Statements.

4-SEC-14

[https://lobbyist.oico.on.ca/LRO/RegistrationPublic.nsf/b13320178443e46e8525682a0073cea9/f4d9aab35694aeb8852579e600501063] With respect to the Applicant retaining Hill+Knowlton Strategies:

a) Please explain the purpose of the Applicant retaining Hill+Knowlton Strategies to lobby the Government of Ontario.
b) Please explain why the Applicant believes this is a prudent expense.
c) Which USoA account is used to record these expenditures?
d) Please provide the amount spent in 2012.
e) Please provide the budgeted amount for 2013.

GSHI Response

a) Greater Sudbury retained Hill+Knowlton Strategies to assist GSHI in determining whether or not pursuing acquisition of Hydro One assets within the City of Greater Sudbury was viable. Greater Sudbury engaged in protracted, fruitless discussions with Hydro One Staff directly in an effort to negotiate a purchase of assets on a voluntary and commercial basis. After great effort over a period of years it was concluded that Hydro One would not sell.
   Senior staff and GSHI's Board felt that a direct appeal to Hydro One's Shareholder was in order as a final step prior to suspending efforts on this file. As Greater Sudbury, by virtue of size and location had no regular contact with Queen's Park and no staff that could engage meaningfully with senior Ministerial staff we sought the assistance of Hill+Knowlton Strategies to access these key decisions makers.
   After a relatively brief engagement which high level discussions with the Ministries of Finance, Energy and Northern Affairs and Mining it was determined that there was little value in continuing to pursue the issue further.
b) The decision to retain Hill+Knowlton flowed from a review of the effort invested in the Hydro One asset acquisition to date and a desire to bring that effort to a conclusion as it was felt that it had become a distraction. Having said that, the energy invested to date was significant and an approach directly to the Hydro One Shareholder was believed to be a reasonable final effort prior to suspending the attempt.
   We are of the opinion that the decision taken had potential benefits to customers regardless of the outcome. First in the event that we were successful in persuading the Province to intervene in the discussions with Hydro One and require it to offer the Greater Sudbury assets on reasonable terms, it was felt that GSHI would be able to operate those assets more efficiently thereby moderating the costs for distribution services for those 29,000 customers served by Hydro One within the Municipal boundary. Additionally, every effort would have been made to insure that existing GSHI customers would benefit from lower OM&A/customer costs. In the event that we were not successful, as was the case, the

attempt would allow us to comfortably shelve the file and return focus on improving our current operations to the benefit of customers.

We note that GSHI remains committed to expanding its service territory in a way that would benefit potential new customers provided that at a minimum the acquisition did not cause an increase in costs to our existing customer base.

c) The expense was recorded in USoA account 5615.
d) The amount spent in 2012 was $3,180.
e) There is no amount budgeted for 2013.

4-SEC-15

[Ex.4/4/1/p.2] Please provide a copy of the collective agreement between the Applicant and the Union.

GSHI Response

Please see attachment 14 for the collective agreement.

4-SEC-16

[Ex.4/4/1/p.2] Please detail and provide a justification for each new positions added (or proposed to be added) since 2009.

GSHI Response

The following are the positions added over the IRM period as well as positions that have been vacated and not filled.

Administrative Assistance - Human Resources - this position was added to allow the Manager - Human Resources to focus on strategic relationships with the Union and the development of the organizations systems and staff. The Manager - Human Resources' role expanded to assist with Health and Safety and encompass Quality Management within the organization. The HR Manager acts as the Management Rep for purposes of GSHI's Management System a critical coordinating role for continuous improvement.
The Admin. Assistant provides assistance to both the Human Resources Manager and the Risk Management Officer (Health and Safety).

QMS/RMS - this newly created position was established to coordinate the activities necessary to support GSHI's management system which has been accredited as meeting the ISO 9001 and OHSAS 18001 standards. Additionally, this position leads the organization's records management initiatives, including electronic records.

Executive Assistant to Risk Management Officer was not replaced when incumbent retired May 31, 2012. The Admin. Assistant - Human Resources will also be responsible for support to Risk Management Officer.

Project Coordinators - In 2010 GSHI had 7 Project Coordinators, 2 of the Coordinators' being Engineers in Training. One position was to replace a retirement effective December 31, 2010. Our P & C Engineer is on long term disability and will reach his 24 month change of definition October 1, 2013. The intent is to post for a Distribution Engineer in late summer which will replace this position and we foresee one the E.I.T's to be the successful applicant and bring our complement back to the required 5 Project Coordinators.

A new Project Coordinator will be created which has been necessitated by MICROFIT funded by the Green Energy Plan, if approved.

Engineering Supervisor - This Project Coordinator, the original incumbent in this position, was an Engineer in Training and as he moved towards his professional license, the position evolved to Distribution Engineer. Subsequently, the incumbent has vacated the Distribution Engineer

position and moved to the newly created Supervisor - Engineering which was created as part of GSHi's succession plan.
The previous Supervisor - Engineering was re-titled Manager - Engineering which was strictly a position title change.

Supervisor - IT - position created to provide strategic management leadership in the I.T. area. I.T. continues to grow in importance to the success of the organization. Previously IT leadership was provided by a bargaining unit Crew-leader, this position was downgraded to an IT Specialist.

Substation Electrician - this position was provided necessary resources in order to complete the necessary levels of substation maintenance.
This position was identified in the 2009 rate application.

GIS Technician position - incumbent retired November 30, 2009 and position was not replaced, duties were reassigned to other staff.

Meter Data Clerk - incumbent retired May 31, 2010 and position was not replaced. These duties were reassigned to other staff.

Powerline Electricians (2) - were hired in 2010 for the purposes of succession planning and to facilitate on-the-job training (apprenticeships) to fill anticipated skilled trade gaps.

Business Analyst - this new position is responsible for facilitating, configuring, troubleshooting, ticket management and change management of GSHi's CIS system. The position is crucial to GSHi's ability to continually improve its processes with the software. This position also assists with business process changes resulting from the implementation of the MDM/R.

Accountant - this position was created for additional workload in Accounting and Regulatory. This position was initially approved in the 2008/2009 budget. Filling this position required a long recruitment and selection process.

System Operator Apprentice - created as part of GSHi's succession plan. We have one Operator that can retire at any time.

Operations Clerk - position created to reduce the administrative work on Operations Superintendent and Operations Supervisors (5). This allows the Supervisors to focus their attention on crew efficiency and safety.

Administrative Assistant to VP- Corporate Services - this position provides administrative assistance. Historically, this VP was supported by an administrative assistant. This position but has not been filled in recent years. The position is necessary to reduce the administrative workload on the VP allowing the VP to focus on staff development and strategic focus in the Corporate Services areas.

Communications Officer - This position is necessary to ensure consistent and professional external and internal communications. The Communications Officer would be responsible for all corporate communications including news releases, advertising and new media communications (web presence, facebook, twitter etc.). The Communications Officer would work closely with the Customer Service group in an effort to reduce call volume by answering frequently asked questions in another more general media and explaining new issues before customers call in to ask about them.

Meter Technician Apprentice - was created as part of GSHi's succession plan in anticipation of a retirement in 2014.

Sync Operator - this position is required to manage the daily interaction between the MDM/R, AMI and CIS systems to ensure that meter reads occur with minimal errors and bills are produced in a timely manner.

4-SEC-17

[Ex.4/4/1/p.2-3] Please provide a breakdown of the overtime hours by category of work.

GSHI Response

Please refer to response for 4 AMPCO 9.

4-SEC-18

[Ex.4/4/1/p.2K] With respect to Employee costs (Appendix 2-K):

a) Please explain why the Applicant does not have an 'Executive' category.
b) Please split the 'Management' category into two groups. Group 1 to include the following positions: CEO, VP Corporate Services, VP Electrical Distribution, Risk Management Officer, Human Resources Manager and IT Supervisor (based on Ex.1/1/10/2/p.1]. Group 2 to include the remaining 'Management' employees.

GSHI Response

a) Per section 2.7.4 Employee Compensation Breakdown (page 30) of Chapter 2 of the Filing Requirements for Electricity Transmission and Distribution Applications:

> "Where there are three or fewer employees in any category, the applicant should aggregate this category with the category to which it is most closely related. This higher level of aggregation should be continued, if required, to ensure that no category contains three or fewer employees."

Greater Sudbury only has three Executive positions – CEO, VP Corporate Services and VP Electrical Distribution.

b) A modified Appendix 2-K with the two Management categories requested has been provided as Attachment 23.

4-SEC-19

[Ex.4/5/1/p.4] Please provide a breakdown of all cost changes as a result of the removal of water billing.

GSHI Response

Please refer to Greater Sudbury's response to 4.0-Energy Probe-21.

Corporate Re-organization and Transfer Pricing Study

4 Staff 24

References: Exhibit 1Exhibit 1 Tab 1 Schedule 11

Exhibit 1 Tab 1, Schedule 11 Attachment 1 Review of Transfer Pricing and Intra-Company Cost Allocations with Respect to Greater Sudbury.

In its *Greater Sudbury Hydro Inc. Decision and Order, December 1, 2009, EB-2008-0230,* the Board recognized that GSHI was addressing some outstanding Affiliate Relationships Code issues, which might result in corporate reorganization. It also recognized that GSHI had some transfer pricing problems and directed GSHI to prepare an appropriate transfer pricing study reflecting any corporate reorganization through an independent third party, which was to be completed by Dec 31, 2011. GSHI has responded by re-organizing itself and commissioning BDR for the Review of Transfer Pricing and Intra-Company Cost Allocations with Respect to Greater Sudbury Hydro Study (the "Transfer Pricing Study") filed in the Application.

At page 30, BDR states:

> *"At present, fees are charged to Greater Sudbury by Agilis for some, but not all of these services. Management advised BDR that where a fee is paid by Greater Sudbury (for example for the use of fibre strands belonging to Agilis), the fee is at or below the fees charged by Agilis for similar services to its arms-length customers, and is therefore at or below a market based rate.*

B. Please state the services provided by Agilis to GSHI that are fee based, providing both the fee charged to GSAHI and the fee charged to arms lengths customers of Agilis.
C. Please state the services to GSHI by Agilis that are free.

BDR also states on page 30:

> *"Agilis also occupies space (934 square meters out of 3,500 square meters in total) at a Greater Sudbury substation, for which no rent is paid. The space used by Agilis is also used by Greater Sudbury. Use by Agilis compensated through services provided at no charge. Agilis also pays for building improvements as required, and directly through separate metering for electricity consumed."*

D. Please provide a financial analysis supporting the reasonableness of providing free facilities to Agilis. The analysis should include: an estimate of the costs of the free services provided by Agilis based on market rates for the free services Agilis provides; and an estimate, substantiated with market rates, of the fair market value for renting 934 sq. meters of floor space that would at a minimum meet the needs of Agilis.

In discussing the issue of not allocating overhead costs that vary by employees, such as payroll or HR to employees in allocable functions (such as finance), BDR state on page 32:

> *"In order to determine whether such a refinement should be pursued, management computed a reallocation of human resource and risk management costs. The impact was to reduce the allocation to Greater Sudbury by $17,000 or one half of one percent of its portion of allocated costs. Management therefore concluded that this approach did not result in a material change in the allocations, sufficient to justify the additional effort on a continuing basis."*

E. Please show the derivation of the $17,000.

BDR state at page 33 that it considered the allocation of the costs of the CEO based on maintaining time sheets appropriate. Board staff is of the opinion that not all business can be isolated by the time being purely for one company or the other, such as reviewing matters of insurance, post-retirement benefits, and proposed labour settlements

F. Please explain the accounting and allocation of time for the CEO on such common matters.

Regarding Procurement and Stores Services:

G. Please list the components of the costs and the estimated 2013 costs for this category.
H. Please explain why average time spent on procuring, stocking and issuing, and average floor space used are not more appropriate allocation factors.

Regarding Risk Management, BDR states that management considers programmes for employee safety to be higher for employees involved with the electricity system than affiliates. However, BDR commented on the allocation of 50% to GSHI, and the remainder to other affiliates to be simplified, and that BDR recommends that where possible, costs be separated.

I. Of the total costs estimated to be transferred to affiliates for 2013, what percentage of the total costs is for Risk Management?
J. Of the total costs estimated to be transferred to GSHI for 2013, what percentage of the total costs is for Risk Management?

BDR states on page 57, when assessing the allocations of vehicle costs:

> *"BDR recommends that rate of return be included in the cost base for rates charged to affiliates for vehicle usage. BDR also recommends that allocated vehicle usage costs is a reasonable basis for allocation of building costs for the garage."*

K. Please state GSHI's position with respect to BDR's recommendations.

GSHI Response

B. Table 4-24-1 lists all services provided by Agilis Networks to GSHI for a fee. The table includes the list price that Agilis Networks charges to arms length third parties.

Table 4-24-1 Agilis Networks Services to GSHI

Service Address	Town/City	Account Status	Cost to Greater Sudbury Hydro	List Price	Cost Savings to GSHI
				Regular	Savings
CANADIAN MICROWAVE TOWER	KINGSWAY	1 Mbps	75	425	350
CAPREOL MS		1 Mbps	75	425	350
CICI MCKIM TOWER-OFF FROOD RD	SUDBURY	1 Mbps	75	425	350
FALCONBRIDGE MS		1 Mbps	75	425	350
HYLAND TOWER	SUDBURY	1 Mbps	75	425	350
3270 LONG LAKE RD	SUDBURY	1 Mbps	75	425	350
B--30 FRONT ST	STURGEON FALLS	10 & 100 Mbps	1403	2090	687
ASH TOWER PO #18364	SUDBURY	1 Mbps	120	425	305
2870 KINGSWAY BLVD	SUDBURY	1 Mbps	75	425	350
GEMMELL SUBSTATION	SUDBURY	1 Mbps	75	425	350
MS35 - 230 Cache Bay Rd	STURGEON FALLS	1 Mbps	75	425	350

C. Agilis Networks provides GSHI with an Internet connection valued at $320/month and a 1Gbps transparent LAN service between 500 Regent Street and Dash Substation to provide the necessary connectivity for GSHI's disaster recovery alternate data site. The 1Gbps circuit is valued at $2100/month.

D. Agilis Networks occupies a portion of the usable space at GSHI's Dash sub-station facility. Table 4-24-2 contains detailed calculations of the value received from each party. The lease rate for industrial space is used in this calculation as the space occupied by Agilis was unfinished mezzanine. Agilis then proceeded to construct its own server room in this space. We echo the BDR study, in that this space were it not occupied by Agilis would not be offered on the open market to any arms length company. Additionally, as the smart grid is defined and deployed Agilis will continue to provide services to GSHI at deep discount or no cost, this will continually increase the benefit enjoyed by GSHI customers.

Table 4-24 Value Exchange Between GSHI and Agilis

Service Address	Town/City	Service Type	Rate to GSHI	List Rate	GSHI Savings
CANADIAN MICROWAVE TOWER	KINGSWAY	1 Mbps	75	425	350
CAPREOL MS		1 Mbps	75	425	350
CICI MCKIM TOWER-OFF FROOD RD	SUDBURY	1 Mbps	75	425	350
FALCONBRIDGE MS		1 Mbps	75	425	350
HYLAND TOWER	SUDBURY	1 Mbps	75	425	350
3270 LONG LAKE RD	SUDBURY	1 Mbps	75	425	350
B--30 FRONT ST	STURGEON FALLS	10 & 100 Mbps	1403	2090	687
ASH TOWER PO #18364	SUDBURY	1 Mbps	120	425	305
2870 KINGSWAY BLVD	SUDBURY	1 Mbps	75	425	350
GEMMELL SUBSTATION	SUDBURY	1 Mbps	75	425	350
MS35 - 230 Cache Bay Rd	STURGEON FALLS	1 Mbps	75	425	350
		Internet	0	320	320
		1 Gbps	0	2100	2100
Monthly Totals			2123	8760	6637
Annual Benefit to GSHI		12			*$ 79,644*

Free Services to Agilis Networks

Space in Dash in Square Meters	Conversion Factor	Space in Dash in Square Feet	Greater Sudbury Utilization Factor	Space Chargeable to Agilis	Rate/Sq ft industrial	Annual Notional Value to Agilis
934	10.76	10053.48	0.1245	8801.82	7	*$ 61,612*
						$ 18,031

Net Benefit to Greater Sudbury Hydro Inc Customers

E. Please refer Attachment 7.

F. GSHI staff also concur that not all time can be attributed to one company or another. In the time tracking there is a category for common business matters. Where time cannot be directly attributable to individual corporations, a percentage by corporation is calculated and the 'common costs' are allocated based on these percentages.

G. Please refer to Attachment 8.

H. Average time on procuring, stocking and issuing are possible allocators but would be much more difficult and time consuming to track with perhaps minimal additional accuracy if any. Re-ordering is based on min/max requirements and suppliers and does not get segregated by category if material. Staff would have to know exactly the nature of jobs they prepare materials for in order to track. Restocking would be similar and orders can cross corporations. When issuing materials this is done by building electronically which can be much more easily tracked and quantified.

I. Of the total costs to be transferred to affiliates in the 2013 budget, 4.30% is for Risk Management.

J. Of the total costs estimated to be transferred to GSHI for 2013, 5.22% is for risk management

K. For the 2012 fiscal year the gross value of vehicles utilized by the affiliates was $237,038.87. Assuming a rate of return of nine percent on a net book value of $37,138, the return would be around $3,342. Based on competitive rates charged to the affiliates which take into account the entire operating cost of the fleet which includes large vehicles with significant operating costs, the amounts recovered (which were over $100,000 as compared to original capital cost noted previously) more than adequately had a rate of return. GSHI did not feel it appropriate to effectively compound.

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Reference: Exhibit 4 Tab 1 Schedule 1 Attachment 2 Business Process Improvement and System Integration Project

Exhibit 1 Tab 2 Schedule 1 Attachment 1 July 2012 Customer Survey Report

GSHI states that it is looking to improve its business systems and processes through implementing the "Business Process Improvement and System Integration Project" (the "BPI/SI Project") to ensure that the operation is conducted in a manner that provides the greatest value to its Customers and Shareholder.

A. Is GSHI planning to be assisted by a consulting service(s) specializing in in business process improvement/re-engineering?
B. If consultants are planned, what are the annual costs over the life of the project by year?
C. If GSHI is not employing consultants, what assurances can GSHI provide the Board that GSHI will be incorporating the most efficient and effective processes given the rapid change in technology that prevails in the business world?

GSHI commissioned the July 2012 Customer Survey Report (the “Customer Survey”). On page 3 of the Customer Survey it states that a total of 400 completed interviews were conducted. It also states that the margin of error for this 1,000-person survey is +/- 4.9%, 19/20 times.

D. What size was the sample, (400, 1,000)?
E. If the sample was not 1,000, please state the sample size and the level of confidence and reliability of the study.

The sample shows varying degrees of customer satisfaction/opinion as percentages for four performance areas surveyed; (i) Rates vs. Outages; (ii) Conservation; (iii) Customer Service – Importance; and (iv) Capital and Maintenance Spending.

F. Are the results of the Customer Survey to be considered as inputs to the business improvement in the BPI/SI Project?
G. Using the Customer Survey as a starting point for improvement for the four performance areas surveyed, please explain any targets that GSHI has set for improvement to customer satisfaction/opinions.

GSHI Response

A) GSHI is planning to retain the services of a consulting firm with experience in business process mapping, optimization and business system integration. As noted beginning at page 11 under Methodology GSHI will retain a consultant after a competitive RFP process. The consultant will be responsible for mapping existing processes and working with GSHI senior staff to optimize and refine those processes. Once the processes are deemed effective the

consultant will assist GSHI is determining and implementing an optimal technology solution.

B) Appendix A of the BPI/SI Project attachment provides detail with respect to the expected budget. The budget was developed after conversations with senior staff at two different consultancy/accounting firms. The purpose of the conversation was to canvass opinions on cost for this type of engagement based on the experience of the individuals. The firms represented a range of size from tier 1 to the lower end of top 12 firms in the country. Both had extensive experience performing similar projects in a wide variety of industries including the utility industry. The budget number that was selected represented an average of the benchmark numbers. Both indicated that the numbers quoted were indicative for budgetary purposes only.

C) Based on the answers to part A and B above this part is not applicable.

D) The sample size was 400.

E) Greater Sudbury inquired with Oracle Poll Research regarding the discrepancy noted in the report with respect to the sample size and they confirmed it was a sample of 400 and the level of confidence and reliability was in fact +/- 4.9%, 19/20 times. A corrected version of the report has been included as Tab 6, Schedule 1, Attachment 1. A corrected version of the report supplied by Oracle Poll Research is available upon request.

F) The primary purpose of the survey was to canvass customer's opinions and value judgements in anticipation of this rate application. There are several lessons that we have taken from the study and sought to incorporate them into this application. First we believe our customers have told us that they expect a balance between cost and reliability/service quality. We have tried to strike that balance in this application. Additionally we have specifically adopted the notion of balancing customer service, cost and reliability in the Management Policy Statement that guides our daily operations. Secondly we believe from the large number of instances where respondents answered "don't know" that we are not communicating often enough or effectively enough with customers. We've tried to incorporate a cost effective solution for that by proposing a Corporate Communications Officer that would be funded in part by GSHI and in part by its affiliates. This need for more effective communication is reinforced by the confusion of GSHI with Ontario Hydro in the only letter of comment received by the Board on this application. Lastly we have heard that our customers highly value conservation programs and believe that we should be providing them. Those programs will be pursued directly with the OPA as appropriate.

To the extent that the BPI/SI Project will determine the optimal processes to achieve the balance of Customer Service, Cost and Reliability while maintaining excellence in Safety

and Health the results of this customer survey will impact its implementation.

G) As noted above the Customer Survey was primarily run to inform GSHI staff prior to formulating this application. The survey has provided some valuable insight into customer opinions and value judgements relative to GSHI. We will consider running further surveys of this nature once substantive results of the initiatives proposed in this application have been achieved. Those initiatives are primarily enhanced corporate communications and BPI/SI. Future survey design and targets for improvement will be considered as we move forward with those initiatives.

We note as well that GSHI is informed on a weekly basis by its Customer Satisfaction Survey. This survey is performed by a local call centre that attempts to contact 40 - 60 customers every week who have had a contact with the organization in the previous week. Two questions are asked, first is a rating of the customers satisfaction on a scale from 1-10 and secondly the customer is asked if there is anything we can do to improve their experience with us. The answers to question 1 provide a score expressed as a percentage. GSHI has set targets for this score in the range of 85-90%. The second question on the survey results occasionally in GSHI staff taking out a corrective action and following up on some aspect of the customer's interaction with the organization. This follow up generally takes two forms; first staff will contact the customer to correct the immediate issue identified. Secondly, staff will consider if the issue is indicative of a systemic failure requiring a modification to a procedure or practice thereby eliminating the possibility of a recurrence of the issue. While not frequent these Corrective Actions typically have significant positive impacts on service.

These surveys are greatly valued as their trends show changes in customer perception immediately. Those perceptions are valued as all of the customers answering the survey base their responses on a contemporaneous experience with GSHI. This cannot be said of a more general survey as those answering may not have had any direct contact with the organization for years.

Staffing and Compensation

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References: Exhibit 5 tab 4 Schedule 1
Appendix 2-K Employee Costs

GSHI, in footnote 2 of Appendix 2-K, states that a calculation error in determining total compensation was found resulting in benefits being counted in Salary & Wages as well as recorded in Benefits. This resulted in double counting in total compensation. GSHI also states that the total compensation capitalized was also calculated incorrectly in 2009 and has been corrected in Appendix 2-K.

A. Board staff would like clarity on the error for capitalized employee costs. Was the error totally from the double counting of benefits? If not please explain the error.

Board staff has produced the following table from the data provided in Appendix 2-K. Line 4 represents the actual excess revenue collected in rates for each year from 2009 to 2012. Line 5 represents the excess built into rate base, from which an over collection of return occurred. Board staff was unable to adjust for the variances in levels of employees, which is considered a controllable costs that the utility manages.

Impact of 2009 Comensation Calculation Errors and Customer Count Variance

		Col. 1	*Col. 2*	*Col. 3*	*Col. 4*	*Col. 5*	*Col. 6*	*Col. 7*
		Last Rebasing Year (2009 Board-Approved)	**LRY Board Approved Adjusted2**	**Last Rebasing Year (2009 Actuals)**	**2010 Actuals**	**2011 Actuals**	**2012 Bridge Year**	**Total Excess over BAP**
1	Total Compensation	11,252,993	9,277,161	9,484,255	9,471,925	10,083,730	9,821,486	
2	Total Compensation Capitalized	3,291,810	1,922,860	1,773,437	2,061,401	2,212,462	2,933,496	
3	Total Compensation Charged to OM&A	7,961,183	7,354,301	7,710,818	7,410,524	7,871,268	6,887,991	
4	BAP OM&A as Excess over Actual			250,365	550,659	89,915	1,073,192	1,964,131
5	BAP Rate Base as Excess over Actual			1,518,373	1,230,409	1,079,348	358,314	4,186,445

B. Please confirm that the table is correct.

C. Please normalize the 2009 – 2012 total actual compensation for the actual approved FTE's in the 2009 test year, and recalculate the table on a FTE normalized bases.

D. Based on C. please calculate the tax adjusted earnings on the excess of FTE benefits capitalized as built into the 2009 distribution rates when compared to that in the actual FTE benefits. The half year rule will apply.

GSHI Response

A. There is an error; benefits were double counted in the calculation. Note the difference in the Total Salaries and Wages for the 2009 Year and the Adjusted is the value of the current benefits. $9,277,161 - $7,301,329 = $1,975,832.

B. In light of the response in (A) above, GSHI does not agree with the table. The error was a double count in the table only but these labour costs did not reconcile to what was actually in the 2009 COS capital and OM&A budgets.

C. No normalization is required as it was a presentation error in the table only and not in the actual budgeted amounts for OM&A and capital

D. As per A, B and C above, no recalculation of tax adjusted earnings is required.

Normalized OM&A Expenses

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Reference: Exhibit 4 Tab 1 Schedule 1
Exhibit 4 Tab 1 Schedule 1 Attachment 1 Normalized OM&A Expenses 2009-2013

Over the past 4 years, and in the test year, GSHI incurred a number of expense items that were not in the costs of service underpinning its 2009 distribution rates. GSHI on Attachment 1 has adjusted for these items to better reflect the trends on the items included in current rates.

A. Please itemize the components and their costs that comprise the lines: Monthly Electric Billing (No Water); and Smart Meter Expense.

GSHI states that they are losing economies of scale due to the loss of water billing service that is provided to the City of Sudbury. GSHI also state, however, that the loss is offset due to going to monthly billing, and management's efforts to reduce overtime.

B. Please provide an impact of the increase in expenses arising from monthly billings and actions to reduce overtime, offset by an estimate of cost reductions due to the economies of scale if water billing continued in 2013. Please state any assumptions that might need to be made.

GSHI Response

A. GSHI does not anticipate that the net effect of a loss of the scale economy from water billing and a move to monthly billing will be a net offset. In fact GSHI believes strongly that the move to monthly billing will increase the losses experienced when the contract with the City ends. See Table 1 below:

Table 1 – Details of Monthly Electric Billing (No Water)

Loss of Water		
Cashiers/Mailing		109,115
Customer Service Costs		1,089,011
Customer Credit Costs		7,948
Less 2 FTE's	-	147,363
Fewer Casual Hours	-	48,597
Total		**1,010,113**
Move to Monthly Billing (assumes Electric Only)		
Increased Postage		54,843
Increased Stationary		16,366
Add 2 FTE's		147,363
Total		**218,572**
Total Impact		**1,228,686**

Supporting schedules for the calculations relating to the increase in Postage and Stationary have been included as Attachment 9.

Table 2 below provides the details of Smart Meter Expense line in Exhibit 4, Tab 1, Schedule 1, Attachment 1 as requested:

Table 2 – Smart Meter Expense

Labour costs		$	142,399
Payroll Burden - Low		$	45,628
Vehicle Overhead		$	2,714
Legal/Consultants		$	5,000
Contract Labour	Utilassist Back Up Sync Operator	$	39,200
Contract labour	Util-assist MDMR integration contract	$	56,160
Contract Labour	AMI security audit	$	12,000
Professional development		$	23,894
Computer Software	KTI/Sensus Mtce Contract - TGB Operating Fee	$	178,200
Computer Software	KTI/Sensus Mtce Contract - Network Operating Fee	$	46,370
Gov't. Radio & R.F. Meter Licenses	TGB Licensing, Tower rental, Broadband Fees	$	33,500
Miscellaneous/Maintenance	Meter Sense Annual Maintenance Fees	$	25,950
redistribution of IT		$	11,838
	TOTAL Smart Metering	**$**	**622,852**
	Less meter reading - cost reduction over 2012	$	(175,000)
	Miscellaneous	$	3,474
		$	**451,326**

B. GSHI believes that the increase to electric customers in a scenario where billing frequency is increased to monthly and water billing remains on the electric invoice will be the $218,572 increase, as described in Table 1 above. We stress however, that this scenario is unlikely as the increase in cost to the City is approximately $1.3M (the $1M described in table 1 above, increased stationary/postage and increased Meter Reading Costs of approximately $225,000) and the City is unlikely to accept this increase.

Depreciation

4 Staff 28

References: Exhibit 4 Tab 1 Schedule 1

Exhibit 4 Tab 1 Schedule 1Attachment 1 Asset Depreciation Study based on the Kinectrics Report to the OEB
Appendix 2-C series for CGAAP

GSHI reviewed its Typical Useful Life ("TUL") for each asset group and has filed its report Asset Depreciation Study based on the Kinectrics Report to the OEB (the "Depreciation Study"). This study assessed the current assets and compared them to the *Asset Depreciation Study for the Ontario Energy Board, July 8, 2010* (the "Kinectrics Report") in order to develop TULs specific to GSHI's assets. Regarding the Depreciation Study:

A. Board staff would like the following acronyms defined:

    1. HTE; and
    2. MS

B. For Subtransmission and Primary O/H Conductors and Devices GSHI states:

> *"GSHI's experience is that conductor is changed when the poles are replaced. This normally occurs because it is impractical or unsafe to move the live conductor from the existing line to the new line. However to be compliant with the Kinetrics report the initial IFRS life will be deemed to be 50 years."*

Board staff also notes that for Secondary O/H Conductors and Devices GSHI states:

> *"GSHI's experience is that conductor is changed when the poles are replaced. This normally occurs because it is impractical or unsafe to move the live conductor from the existing line to the new line. On this basis GSHI deems the normal life of conductor to be 40 years."*

1. Please explain the change in philosophy for Secondary O/H Conductors as compared to that for subtransmission and primary matching of TOUs for poles and conductors.
2. Board staff accepts the logic that the conductors are replaced when poles are replaced in a replacement programme. Please explain the accounting treatment for retiring the assets after 40 years, while the asset is being depreciated over 50 years that would be used to recover any stranded depreciation.

Board staff is also concerned about miss-matches in TULs for O/H Conductor Devices and Poles.

3. Are these devices retired when a pole line is replaced?

C. For Underground Conduits and Underground Conductors and Devices for both Subtransmission and Primary use, conduits are estimated to have a 50 year TUL, and Conductors and Devices 40 years. Please explain if both conduits and the conductors and devices associated with the conduits are retired at the same time, as in overhead lines.
D. For Substation Equipment, GSHI states that tap changers and metal clad switch gear will last the additional 5 years beyond the report's recommended TUL of 40 years.
    1. Are tap changers salvaged and re-used when a substation is replaced?
    2. Are tap changers separately grouped and depreciated?
    3. If not, how is GSHI applying the longer TUL?
E. For Overhead Transformers, GSHI states for its own local condition that this asset class shall have a TUL of 45 years. However, GSHI also states that in order to be compliant with the Kinectrics report the initial IFRS life will be deemed to be 50 years. Please explain the accounting treatment for retiring the assets after 45 years, while the asset is being depreciated over 50 years.
F. Please reconcile the asset types described and analysed on the Depreciation report with Appendix 2-CG.

GSHI Response

A. HTE - Harward Technical Enterprise and MS - Municipal Substation
B. 1. The Kinetrics report provides a minimum TUL for overhead conductors of 50 years. It is GSHI's submission that it would be appropriate to change the overhead conductor depreciation to 40 years to be consistent between Subtransmission and Primary O/H Conductors and Devices and Secondary O/H Conductors and Devices.
B. 2. If we are compelled to accept the Kinetrics minimum TUL, the conductor and devices asset would be depreciated over 50 years and any residual value would be written off as a loss on disposal in the year of disposal.
B. 3. Once again GSHI would like to have poles, conductors and devices on the same depreciation rate as they tend to be replaced all at the same time.
C. No. Underground conductors, U/G devices and U/G conduits may be replaced at different times. For example, if underground conductors fail, the underground conduit will only be replaced if the conduit is broken or collapsed. Conductors and devices would be replaced upon failure.
D.
    1. No, tap changers are an integral part of a Municipal Substation (MS) power transformer. The power transformer and tap changer have the same life and our experience is verifies this statement. If the transformer is salvaged and reused so are the tap changers. If the transformer is scrapped, so is the tap changer
    2. No

3. The cost of the tap changer is an integral part of the station power transformer, and is grouped and depreciated therein.

E. The depreciation report was not updated once a final decision was taken on overhead transformer life and depreciation. The units have a TUL of 40 years and they will be depreciated over 40 years.

F. Column A in Appendix 2-CG identifies the account number. The account number appears in the title of each section of the Depreciation Report.

PILs

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Reference: Exhibit 4, Tab 8, Schedule 1, Attachment 4 – Income Tax/ PILs Workform for 2013 Filers

Filing Requirements For Electricity Transmission and Distribution Applications, EB-2006-0170, June 28, 2012, pages 33-34
PILs Combined Proceeding regarding Account 1562, Deferred Payments in Lieu of Taxes, Settlement Agreement, EB-2008-0381, Issue #4

As per Exhibit 4 Tab 8 Schedule 1 Attachment 4 – Income Tax/ PILs Workform for 2013 Filers, the calculation of the Taxable Income for the Test Year includes a deduction of $472,936 for a "regulatory asset variance".
Pages 33 and 34 of the Filing Requirements For Electricity Transmission and Distribution Applications, EB-2006-0170, June 28, 2012, state the following:

> *"Regulatory assets (and regulatory liabilities) should generally be excluded from PILs calculations both when they were created, and when they were collected, regardless of the actual tax treatment accorded those amounts. "*

In addition, as per EB-2008-0381, PILs Combined Proceeding regarding Account 1562, Deferred Payments in Lieu of Taxes, the Board accepted the Settlement Agreement for Issue #4. Complete Settlement for Issue #4 was reached as follows:

> *"The Parties agree that regulatory assets should be excluded from PILs calculations both when they are created, and when they are collected, regardless of the actual tax treatment accorded those amounts."*

The $472,936 deduction to the 2013 taxable income represents regulatory assets and regulatory liabilities. Regulatory assets and regulatory liabilities should be excluded from PILs calculations. Please update the PILs evidence and other related evidence to exclude this amount from all calculations of regulatory taxable income and all PILs calculations.

GSHI Response

Please refer to the updated PILs model where the $472,936 has been removed.

4.0 - VECC- 25

Reference: Exhibit 4, Tab 1, Schedule 1, page 1 /pg. 2

a) Please explain why there was a "*growing mountain of distribution plant corrective actions that were not being attended to"* during the 2009 through 2011 period. Specifically address why maintenance had degraded to such an extent that it was identified in an ESA safety audit.

GSHI Response

a) With regard to distribution plant maintenance, it is, and always has been, Sudbury Hydro's perspective that any non-conformances deemed to be "critical" are immediately remedied by Operations staff. Otherwise, a non-conformance that is not deemed "critical" is placed on a list that will be attended-to by Operations staff as time permits. Unfortunately, GSHI did not have sufficient resources to completely eradicate the list during this time period. We note that the growing list of maintenance items is not a result of degraded maintenance, GSHI has tried to consistently attend to maintenance items on an annual basis. The list has grown at a more rapid pace as minor issues that previously may have not made it to a non-conformance form now are as a result of more rigorous inspection standards.

4.0 - VECC- 26

Reference: Exhibit 4, Tab 1, Schedule1

a) Please identify the forecast cost savings in moving to monthly billing for:
   i. Working Capital that is in excess of the Board current default value of 13% of controllable costs which is used by bi-monthly billing Utilities; and
   ii. Bad Debt costs.

GSHI Response

a)

i) GSHI has not claimed any working capital in excess of the Board's default level.

ii) Greater Sudbury is not anticipating any significant reduction in bad debts. Historical trends of finalized uncollectible accounts as a percentage of total revenues for 2002, 2007 and 2009 are identical - 0.18% of revenues. The 2002 results are based on electric only monthly billing. The 2007 and 2009 results are bi-monthly billing. The trend changed in 2010 (.26% of finals) and 2011 (.39% of finals) when the change in the deposit rules took place. With rising revenue figures and deposits being applied to accounts prior to disconnection action being taken and no other history available, GSHI will continue to budget the bad debts provision conservatively.

4.0 - VECC- 27

Reference: Exhibit 4, Tab 1, Schedule 1, pg. 4

a) GHSI explains that it was expecting to reduce Customer Service FTEs by 2 with the loss of water billing. Please explain how the addition of 2 Customer Service Staff was identified as necessary because of the change to monthly billing.
b) Please clarify whether the annual summary of call statistics shown in Table 2 at page 4 represent calls from both water and electricity customers or just electricity customers.
c) What is monthly and annual call rate for electricity forecast to be after the introduction of monthly billing?
d) How many staff work the call center or related customer communications area?
e) Is there a manager for the call center. If yes, how does this person's responsibility differ from the proposed new shared Communications Officer?

GSHI Response

a) Providing a monthly billing service will nearly double the number of billing batches that GSHI will be required to calculate and review. This increase in volume will require one additional person dedicated to the billing function. With respect to call volumes experience has shown that customers are more likely to call immediately after they have received a bill. We anticipate that with double the residential and small commercial bills being sent out call volumes will increase relatively proportionally. This change is occurring at a time when GSHI is looking to correct its call handling performance.
b) The statistics include all calls including water. The number of calls that are received for water only queries amounts to approximately 31% of all calls or 16,597 for 2012. As noted in part a) above we anticipate that there will be a sharp increase in the remaining 79% of calls as a result of the higher frequency of billing
c) GSHI expects that monthly calls will exceed 6,000 with an annual rate over 72,000
d) The call centre is regularly staffed by 8 agents total
e) The call centre reports to the Supervisor of Customer Service, Billing and Retails Settlement. This Supervisor does not have Corporate responsibility for internal or external communications. The Communications Officer would be responsible for all corporate communications including news releases, advertising and new media communications (web presence, facebook, twitter etc.). The Communications Officer would work closely with the Customer Service group in an effort to reduce call volume by answering frequently asked questions in another more general media and explaining new issues before customers call in to ask about them.

4.0 - VECC- 28

Reference: Exhibit 4, Tab 1, Schedule 1, Attachment 2 – Business Process Project, Table 1, pg. 15

a) Please provide the historical 2011 OM&A per customer and FTE per customer for the comparator shown in Table 1.

GSHI Response

See table below:

Based on 2011 actuals except as noted.	Cambridge and North Dumfries Hydro Inc.	Greater Sudbury Hydro Inc.	Guelph Hydro Electric Systems Inc.	Niagara Peninsula Energy Inc.	Oakville Hydro Electricity Distribution Inc.	Thunder Bay Hydro Electricity Distribution Inc.
OM&A Per Customer	$ 208.64	$280.02	$250.75	$274.98	$206.45	$238.32
FTEE	95	100.15	105	125	107	137
Number of Customers	51,584	46,748	50,859	51,162	63,614	49,765
FTEE/Customer	0.00184	0.00214	0.00206	0.00244	0.00168	0.00275
FTEE's/1000 Customers	1.84	2.14	2.06	2.44	1.68	2.75

Note 1: The table in the attachment reported Guelph's 2012 approved FTEE number of 115. At this amount Guelph's FTEE/1000 customers is 2.26

4.0 - VECC- 29

Reference: Exhibit 4, Tab 2, Schedule 3, pg. 1

a) Please describe/show the methodology of how the bad debt estimate of $400,000 was calculated.

GSHI Response

a) The bad debt estimate was based on historical bad debts. As GSHI has seen its bad debt expense rise due to the new rules surrounding security deposits, this trend was assumed to continue. For further information on this topic see 4-VECC-26.

4 VECC 30

Reference: Exhibit 4, Tab 2, Schedule 2, page 3

a) Please file the existing agreement between GSHI and the City of Sudbury or its Affiliate which governs the water billing by GSHI.
b) Please provide the date at which water billing services are to be discontinued.
c) Please provide the date at which call center services to the City are to be discontinued.

GSHI Response

a) Please see the service agreement in Attachment 15 at the end of this document.
b) The contract terminates March 31, 2013. GSHI's anticipates that services would terminate in Q2 of 2013, however we continue to monitor the Ministry of Energy to determine if and when LDCs will be mandated to bill on a monthly basis. Ideally the City nor GSHI wish to remove the water component from the bill as it provides benefits to our customers and community. GSHI and City staff continue to negotiate a new contract in hopes that monthly billing will not be mandated and a reasonable cost for the billing service can be agreed to.
c) Call centre services would terminate at the same time as the billing service.

4.0 - VECC- 31

Reference: Exhibit 4, Tab 2, Schedule 1, Attachment 2

Pre-amble: The annual average 2012 and 2013 OM&A spending related to Operations is approximately 67% greater than the average annual spending of the three years prior (2099 through 2011). Likewise the most recent 2 year average of maintenance spending is about 45% higher than the average 3 years prior to 2012. This suggests GSHI has underspend OM&A related to plant during the IRM period. However, the evidence also suggests other adjustments need to be considered to make "apples-to-apples" comparisons. In order to facilitate an appropriate comparison please provide a 2013 OM&A summary table (totals for Operations, Maintenance, Billing and Collecting, Community Relations, and A&G) with columns showing the proposed budget and with additional columns showing the following adjustments:

a) the cost impact of the change in capitalization policy;
b) the impact of the transfer pricing study which reallocated amounts historically in account 5675 for each OM&A category as above (this column should show both the negative and positive adjustment);
c) Other accounting adjustments (please provide an explanation); and,
d) The incremental costs related to smart meter implementation.

GSHI Response

Please find the requested information in Table 1 below:

Table 1 – Adjusted OM&A Summary Table

		Effect of				
	2013 Budget	**Capitalization Change**	**Transfer Pricing**	**Other**	**Smart Meters**	**Net**
Operations	6,914,732	983,769	1,061,939	-	451,352	**4,417,671**
Maintenance	2,163,820	-	-	-	-	**2,163,820**
Billing & Collecting	3,146,864	-	241,925	-	-	**2,904,939**
Community Relations	78,108	-	-	-	-	**78,108**
Administration & General	3,261,093	-	(1,303,864)	-	-	**4,564,957**
	15,564,617	983,769	-	-	451,352	**14,129,496**

4.0 - VECC- 32

Reference: Exhibit 4, Tab 2, Schedule 5

a) Please clarify GSHI plan to move to monthly billing including the expected start date.
b) The evidence referenced above suggests that there is a provincial requirement to use monthly billing. Please explain GSHI's understanding a legislated mandate and provide the appropriate reference to provincial or OEB policy on this matter.

GSHI Response

a) Please refer to GSHI's response to 4 - Energy Probe - 21 b)
b) Please refer to GSHI's response to 4-SEC-12

4.0 - VECC- 33

Reference: Exhibit 4, Tab 2, Schedule 2, page 3

GHSI appears to have calculated its LEAP funding based on the distribution revenue requirement net of other revenues. Please confirm this is correct. If it is, please explain why the Service Revenue Requirement (before revenues) was not used to calculate the LEAP contribution.

GSHI Response

Greater Sudbury did incorrectly calculate the LEAP funding based on the Base Revenue Requirement as opposed to the Service Revenue Requirement. Based on the original filing revenue requirement, the funding amount should be $30,125 as opposed to the $28,265, a difference of $1,860. Greater Sudbury confirms that it will ensure the correct calculation will be used when providing the LEAP funding, based on the final approved revenue requirement.

4.0 - VECC- 34

Reference: Exhibit 4, Tab 4, Schedule 1, Appendix 2-K

a) GSHI average yearly overtime for management exceeds that of its non-union and union staff. Please provide GSHI's overtime policy in respect to management staff. Specifically address why management staff are eligible for overtime. Has GSHI reviewed the practice of other utilities in respect to management overtime?

GSHI Response

Greater Sudbury policy with respect to Management Overtime is as follows:

Management Overtime

- Overtime which has been prearranged and authorized by the appropriate Department Manager is to be paid at the rate of double time.
- Overtime will not apply to normal extensions of the workday, either at the start or finish, which are less than one hour in length.
- The CEO and Vice Presidents are excluded from overtime payments.
- Standby Supervisors when required to respond to emergency call-outs will be paid at the rate of double time.
- All overtime will be calculated on a 35-hour workweek.

Greater Sudbury has recently reviewed the practice of other utilities. GSHI does not have any form of incentive or bonus system to recognize extraordinary performance or circumstances. Recent workload has placed extraordinary demands on management staff. GSHI management staff only receive remuneration for excessive hours. As noted in the compensation policy hours worked immediately before or after the regular work day are not compensated. We estimate that 70% of all overtime hours are not compensated.

4.0 - VECC- 35

Reference: Exhibit 4, Tab 4, Schedule 1, Appendix 2-K

a) Does Appendix 2-K show only FTE employed by GSHI or also those allocated to it from affiliates? If the latter please provide for each category of employee a table showing the number of FTEs employed directly by GSHI separately from those allocated to GSHI (provide for years 2009 through 2013).

b) Please provide the title of, and explanation for, each FTE decrement between 2009 Board approved and 2012 bridge (i.e. 103 to 99.8). Please provide the same for each increment between 2012 and 2013 (i.e. 99.8 to 109.9).

GSHI Response

a) Appendix 2-K does not show only the FTE's employed by GSHI, it does include the allocation of FTE's from its affiliates. Please see Table 1 below which reflects only FTE's employed directly by GSHI.

Table 1 – FTE's Employed Directly by GSHI

	2009 Actuals	2010 Actuals	2011 Actuals	2012 Bridge Year	2013 Test Year
Number of Employees (FTEs including Part-Time)					
Executive	0.0	0.0	0.0	0.0	0.0
Management	1.0	1.0	1.0	8.7	8.8
Non-Union	0.0	0.0	0.0	1.0	1.0
Union	3.3	3.3	3.3	53.1	58.2
Total	**4.3**	**4.3**	**4.3**	**62.8**	**68.0**

b) The FTE decrement of 3.2 that appears between 2009 and 2012 is primarily a result of the transfer pricing study, which changed the allocations of shared service employees to the affiliated companies. This was partially offset by the addition of positions which are described in the response to 4-SEC-16. Another factor relating to the decrement is the rate at which employees are hired. New positions are not always immediately filled when positions are vacated as Greater Sudbury has a rigorous recruitment and selection process that does not always allow for the selection of a candidate from the first pool of applicants. This ensures the appropriate candidate is selected, however is not always a quick process.

The increment of 10.1 FTE's between 2012 and 2013 relates to the reallocation of 6.5 FTE's previously allocated to water, the addition of a Communications Officer (0.86 FTE), a Administrative Assistant to Vice President – Corporate Services (0.9 FTE), a Sync Operator (1.0 FTE) and the balance relates to positions that were only filled for a portion of the year in 2012 (0.84 FTE). Please see the response to 4-SEC-16 for a description of all new positions added.

4.0 VECC 36

Reference: Exhibit 4, Tab 5, Schedule 1, Attachment 1

a) At Appendix 2-N it states that $307,503 in costs for Building services are "*allocated to corp services – partial redistribution to LDC and other affiliates*". Please clarify the Building Services/occupancy costs forecast to be included in 2013 rates. Please explain the difference from the costs allocated for this in 2009 (44,707).

GSHI Response

Affiliates carry $127,527.36 in total building costs as opposed to the $44,707 charged to affiliates in 2009. The assessed charges consist of $90,627 in rent costs and $39,900.36 in operating costs as compared to the total. $676,200 is the amount carried in rates in 2013 for building and occupancy costs.

4.0 - VECC- 37

Reference: Exhibit 4, Tab 6, Schedule 1, pg. 1

a) Does GSHI purchase insurance from The MEARIE Group?
b) If yes, please provide the premiums paid for the years 2009 through 2013. Explain what due diligence GSHI undertakes to ensure that the policy(ies) it purchases are competitive with similar offerings?

GSHI Response

a) Yes, GSHI purchases insurance from The MEARIE Group.

b) The premiums paid for the years 2009 through 2013 are as follows:

2009: $189,375.08
2010: $229,917.56
2011: $274,097.12
2012: $220,482.96
2013: $271,733.17

As part of The MEARIE Group's 3 year underwriting cycle and program due diligence, MEARIE carries out a complete review of each Underwriting Group. In 2012, Underwriting Group II Vehicle was reviewed. In 2013 Underwriting Group III Property is being reviewed. The review includes comparison to commercial market for both coverage and pricing. Through this review and comparison, GSHI ensures that the policy purchases are competitive with similar offerings.

4.0 - VECC- 38

Reference: Exhibit 4, Tab 6, Schedule 1

a) Please provide the EDA membership fees paid by GSHI in each of 2009 through 2013 (forecast).
b) Please identify and provide all other corporate membership fees paid by GHSI.

GSHI Response

Please refer to 4 Energy Probe 19 - g for response

5.0-Energy Probe-25

Reference: Exhibit 5, Tab 1, Schedule 1, page 2

a) Has Greater Sudbury entered into the term loan from the TD Bank shown with a start date of January 1, 2013? If yes, please provide a copy of the loan agreement showing the amount of the loan, the term and the applicable interest rate.
b) If the response to part (a) above is no, please indicate when Greater Sudbury now expects to enter into the agreement. Please confirm that amount now expected to be borrowed, the term of the loan and the current interest rate applicable.
c) Did Greater Sudbury consider borrowing any of the new funds required in 2013 from Infrastructure Ontario? If not, why not?
d) What is the current interest rate available from Infrastructure Ontario for a 15 year term loan?

GSHI Response

a. Greater Sudbury has not entered into the loan with the TD Bank.
b. GSHI continues to monitor its cash and spending requirements. GSHI will seek financing to meet its capital requirements once planned sub-station construction gets underway. GSHI's intention is to avoid any additional debt, however we have added financing for both sub-station projects as a contingency. GSHI now expects that it would not be borrowing for these substation projects until into the fourth quarter based on delivery lead times.
c. GSHI will request a quote from Infrastructure Ontario prior to entering into any financing arrangements.
d. The interest rate from Infrastructure Ontario, as at February 8th, on a 15 year term is 3.51%.

5-SEC-20

[Ex.5/1/1/p.3] Please provide a copy of the TD rate swap agreement.

GSHI Response

A copy of the TD Rate SWAP Agreement has been included as Attachment 18 and 19.

5-SEC-21

[Ex.5/1/1/p.3] With respect to the proposed 2013 debt issuance:

a) Has the proposed 2013 TD loan been issued? If so please provide a copy. If not, please provide the proposed revised issuance date.
b) What options did the Applicant consider in finance its upcoming capital expenditures?
c) How did the Applicant forecast the rate of the proposed TD loan?

GSHI Response

a) See response to 5 EP 25
b) See response to 5 EP 25
c) Based on GSHI's current swap rate costs.

5 Staff 30

Reference: Exhibit 5 Tab 1 Schedule 1
Appendix 2- OB; and
Appendix 2 OA

GSHI states that it expects to borrow and additional $4,000,000 required for operating funds in the 2013 Test Year to offset capital expenditures over the next four years. It has deemed the rate to be 4.41%.

A. Has GSHI negotiated an actual rate?
B. If GSHI has not set a rate with a lender, what is GSHI's expectations that he rate would be?
C. Please update Appendix 2 OB and Appendix 2 OA for the expected rate.

GSHI Response

A) See IR response to 4-EP-25
B) See IR response to 4 -EP-25
C) Updated Appendices 2-OB and 2-OA are included as Attachments 16 and 17. Greater Sudbury has updated the appendices to reflect the correct SWAP instrument rates based on actual interest paid in 2011 and 2012.

6.0-Energy Probe-26

Reference: Exhibit 6, Tab 1, Schedule 1

Please explain the difference between the $22,495,379 noted at line 5 and the total shown in Table 2 of $22,710,472. Please confirm that the latter figure has been used in the RRWF.

GSHI Response

Greater Sudbury confirms that $22,710,472 was used in the RRWF and the text noted at line 5 of Exhibit 6, Tab 1, Schedule should read $22,710,472 and NOT $22,495,379.

7 AMPCO 10

Reference: Exhibit 7, Tab 1, Schedule 1, Page 4, Table 3

Preamble: Table 3 provides proposed Weighting Factors for Billing and Collecting.

a) Please confirm the accounts the proposed weighting applies to.

GSHI Response

Greater Sudbury has 6 classes of accounts, all of which have been assigned a weighting factor of 1, as identified in Table 3 included at Exhibit 7, Tab 1, Schedule 1.

7 AMPCO 11

Reference: Exhibit 7, Tab 1, Schedule 1, Attachment 1, Page 11, Table 7

Preamble: Table 7 shows the approved 2009 and2013 status quo revenue to cost ratios.

a) Please provide a table with the revenue to cost ratios for the years 2009 to 2012.

b) Please provide the rationale for the proposed changes in the revenue to cost ratios for the residential, GS less than 50 kW and GS>50 kW customer classes.

c) Please discuss why GSHI does not propose phased movement towards unity in the IRM years for all customer classes.

d) Please provide GSHI's perspective on the quality of GSHI's data and modelling capability as reflected in its updated cost allocation model filed in this application.

e) Please provide the bill impacts by customer class if the revenue to cost ratio for each rate class is unity.

GSHI Response

a) GSHI staff do not run cost allocation models on an annual basis, during the IRM period revenue/cost ratios will vary with changes in volume however the model remains static. As a result GSHI staff are unable to provide the data requested in the timeframe.

b) Please see response to the Energy Probe Question #29 for the corrected proposed ratios. Greater Sudbury is required to bring the General Service < 50 to the top of the target range, and that is what is proposed. No classes were below the target range, so it was necessary to increase classes inside the target ranges to offset the reduction to the GS < 50 and USL. Residential and Sentinel lighting had the lowest revenue to cost ratios, therefore both classes were increased to a ratio of 0.9232, and remain the 2 classes with the lowest revenue to cost ratios. GS > 50 was already within the target range, and since there were no reasons which would require an adjustment, its revenue to cost ratio is unchanged.

c) Greater Sudbury is only proposing to move all classes to within the target ranges. When the cost allocation model was first introduced, the OEB created target ranges given the lack of experience and confidence in the model. Over time, a number of these target ranges have been tightened reflecting an increasing confidence in the methodology. The expectation is

that moving revenue from below the range to the bottom of the range, or from above the range to the top of the range would in fact be more equitable. However, given the estimation required, it is uncertain that moving from any point within the range toward unity is in fact more equitable. Given that level of uncertainty, and the possibility of further improvements in methodology (the cost allocation methodology was improved in 2011 for 2012 cost of service filings, 2012 for 2013 cost of service filings, and there is presently an unmetered loads working group examining that aspect of cost allocation), it is entirely possible that a move to unity under the present methodology may be followed by adjustments away from unity under a new methodology. The use of target ranges promotes rate stability by reducing or eliminating such oscillations.

d) Greater Sudbury uses the standard OEB cost allocation model and methodology, and takes the extra step of updating class demands independently and producing updated demand allocators. This extra step identifies how changes in the LDC's customer composition can change peak hours, and therefore change class contribution to the peak in a way which is not captured by merely applying scaling to the allocators. Greater Sudbury anticipates that this results in a model which is as good as or better than typically filed for LDC Cost of Service applications.

e) See tables in attachment section at the end of this document.

7.0-Energy Probe-27

Reference: Exhibit 7, Table 2

Table 2 indicates that all costs associated with services are allocated to residential customers.

a) Please confirm that there is no net book value associated with services for any rate class other than residential customers.
b) Please confirm that there is no depreciation expense associated with meters for any class other than the residential class.
c) Please confirm that all of the maintenance expenses associated with services are for residential customers only. If this cannot be confirmed, please explain how these maintenance costs are being allocated to the rate classes.

GSHI Response

a) For purposes of weighting in Table 2, it was determined that the net book value for service other than residential was negligible and as such the weighting factor was zero for all classes other than the residential.
b) There is depreciation for all customer classes. Only those customers that were over 1 MW load at market open and over 500 kW load after market open were required to pay partial capital contributions.
c) General Service Customers (≤ 150 kW) with overhead services install at their cost, however, GSHI retains ownership and maintains their service. General Service Customers ≤150 kW with overhead services represent less than 5% of our customer base. Based on an estimated useful life of at least 25 years, the impact of O&M costs crossing other classes is negligible.

7.0-Energy Probe-28

Reference: Exhibit 7, Table 3

a) Please explain why the GS > 50 billing and collecting complexity has been determined to be no different from residential customers.

b) Is there any aggregation of connections used in the billing of street light or USL connections? If so, why isn't there a higher weighting assigned to these customers?

GSHI Response

a) The billing is the same routine except that you have to obtain demand reads. It is the knowledge required to assist these customers that is more complex, however there are significantly fewer calls from these customers resulting in little effort from billing and customer service staff. As well, these customers are very infrequently in the collections process as compared to residential customers (the majority of collection efforts), again requiring little to no effort from collections staff.
b) There is an aggregation of connections, however this does not necessarily imply that billing and collecting is more difficult, thus there is no higher weighting assigned.

7.0-Energy Probe-29

Reference: Exhibit 7, Tables 4 and 5

a) Please provide a revised version of Table 5, using the same methodology as used by Greater Sudbury, but assuming the USL and GS <50 ratios are both reduced to 120%.
b) Please explain why Greater Sudbury is proposing to reduce the GS < 50 ration below the top of the Board approved range.

GSHI Response

a) Table 5 contains a typo in the Rate Application Service Revenue Requirement for GS < 50 kW. The correct value is 3,971,552. The revenue to cost ratio in this table was calculated on the basis of the error. The correct value was used in the derivation of rates, and therefore the error is not perpetuated beyond this table.

The corrected table is as follows:

Customer Class	Rate Application Service Revenue Requirement	Costs per Cost Allocation Model	2013 Proposed Revenue to Cost Ratio	OEB Floor Target	OEB Ceiling Target
Residential	14,823,070	16,056,242	0.9232	0.85	1.15
General Service < 50 kW	3,971,552	3,309,627	1.2000	0.80	1.20
General Service > 50 kW	5,465,468	4,862,853	1.1239	0.80	1.20
Unmetered Scattered Load	51,916	43,263	1.2000	0.80	1.20
Sentinel Lighting	43,961	47,618	0.9232	0.80	1.20
Street Lighting	748,821	785,187	0.9537	0.70	1.20
TOTAL	**25,104,790**	**25,104,790**			

b) As per part a) Greater Sudbury is not proposing to reduce the GS < 50 ratio below the top of the Board approved range.

Meter Reading

7 Staff 31

References: Worksheets I3 'Trial Balance Data' and E2 'Allocators'

In GSHI's previous rebasing, Account 5310 Meter Reading Expense was $205,128, and was allocated approximately 75% to Residential, 15% to GS<50 kW and 10% to GS>50 kW. In the current cost allocation model, Account 5310 is $29,200 and is allocated entirely to GS>50 kW class.

A. Which account is now used to record the expense of getting data from meters of Residential and GS<50 kW customers, and how is that account allocated to classes?

GSHI Response

In the 2013 budget, account 5065 - Metering is the account where the cost of getting data from meters is recorded.

Primary and Secondary Distribution Assets

7 Staff 32

References: Worksheets I4 'Break Out Assets' and I6.2 'Customer Data'

A. How does GSHI define primary and secondary assets for the purpose of breaking out assets in these two categories (worksheet I4, column D)

B. With respect to underground conduit and conductor, the information provided shows that 25% of conduit is secondary but 0% of conductor is secondary. Is there more up-to-date information that could be provided on this apparent inconsistency?

C. Please confirm the information in worksheet I6.2 that approximately 1400 customers in the GS < 50 kW class are served from distribution lines defined as primary.

GSHI Response

A. Primary and secondary assets are defined by operating voltage. Assets operating in excess of 750 V are considered to be primary below secondary.

B. GSHI has identified an input error on sheet I4 - Breakout of Assets. Cell D51 - Account 1845-3 UG conductors bulk delivery was input as 50% and should have been NIL. Cell D53 - Account 1845-5 UG conductor secondary was NIL and should have been 50%. The 25% of conduit being secondary is still correct as much of the underground conduit is privately owned thus substantiating a lower percentage. As well there is some direct buried conductor.
The new Cost Allocation Model was included as an excel file with the submission.

C. The information in worksheet I6.2 is correct. Approximately 1400 customers in the GS<50 kW class are served from distribution lines that are primary due to the fact many GS<50 customers can be fed from privately owned transformers.

7 VECC 39

Reference: Exhibit 7, Tab 1, Schedule 1, pages 2-5

a) Does Sudbury require customers other than Residential to i) own and maintain their service connection or ii) pay for the cost of the connection, but Sudbury owns/maintains it?

d) If the latter, please confirm that by allocating these other classes no Services capital costs the other classes will not be allocated any O&M costs based on the value of these assets.

e) Doesn't the use of demand billing and the resulting introduction of an additional billing determinant for the GS>50 and GS 1,000-4,999 classes introduce additional complexities and costs into the billing process? If not, why not? If yes, how have these additional costs been recognized in the Billing & Collecting Weighting factor.

f) Does Sudbury undertake periodic audits to determine the number of street lights and USL connections on its system? If yes, how do the proposed Billing and Collecting factors for these classes recognize this additional effort?

g) Are the meter costs used in CA Model Sheet I7.1 consistent with Sudbury's smart meter costs by customer class?

GSHI Response

a) General Service Customers with underground services install at their cost, retain ownership and maintain their service. General Service Customers (≤ 150 kW) with overhead services install at their cost, however, GSHI retains ownership and maintains their service.

d) General Service Customers≤150 kW with overhead services represent less than 5% of our customer base. Based on an estimated useful life of at least 25 years, the impact of O&M costs crossing other classes is negligible.

e) The billing of a GS>50 customer follows the same billing procedures as a residential customer except that GS>50 customers require a manual meter reading, for example, currently we cannot obtain their readings from our ODS. We need to obtain a demand reading monthly as per OEB rules so the demand has to be reset at least every 45 days. As a result of the demand having to be reset the accounts are billed more frequently than a residential customer. GS>50 customers are billed once a month while residential and GS<50 accounts are billed bi-monthly.

It has been our experience that GS>50 customers require less collection activity and much lower call volumes have been attributed to these customers.

There is extra knowledge that a CSR and/or biller would have to learn with regards to a GS>50 customer as a result of the complexities associated with these accounts. They would have to learn transformer allowance and transformer rental rules and rates. They

would also have to learn other billing determinant rules for example, bill on the greater of kW's or 90% of kVa. Once this knowledge is acquired there is no difference between billing a residential customer compared to a GS>50 customer. The extra billing determinants are programmed into our billing software so once the account has been set up the account is billed based on the determinants of its rate class.
After evaluating all aspects of the differences between these classes, we determined that there is no greater effort in billing a GS>50 customer. We feel that overall the differences between the classes balance out.

f) GSHI does not undertake periodic audits of street lights and USL connections. On a monthly basis billing staff are provided with current connected load information for street lighting and the effort to update this in the billing system is negligible.

g) GSHI confirms that the meter costs used in CA Model Sheet I7.1 are consistent with Greater Sudbury's smart meter costs by customer class. Refer to Exhibit 9, Table 4, Schedule 1, Table 8.2 on page 29 of 30 which shows the meter costs by class used in the CA Model.

7 – VECC - 40

Reference: Exhibit 7, Tab 1, Schedule 1, Attachment 1

a) With respect to page 6, the text claims that the GS>50 class actual loads for 2011 do not require weather normalization. However, in Exhibit 3, the load forecast equation for GS>50 demonstrated that HDD was statistically significant for this class. Please reconcile.

b) With respect to page 6, please confirm that Hydro One's hourly load profiles used a 30-year period for weather normalization. If confirmed, please reconcile this with Sudbury' proposal in Exhibit 3 to use a 10-year weather normalization period.

GSHI Response

a) Page 6 is in error. It should have explained the complexity of what is required for that class. The largest customers, typically over 1000kW in 2004 or 2011 were identified. These customers were identified as being not weather sensitive. Using interval meter data, their 2004 loads were removed from the hydro one load profile. Every hour of the residual load was scaled by a uniform percentage, such that when added to the 2011 interval meter data for the largest customers, the total hourly loads were consistent with the weather normalized 2011 actual. Each hour or this combined 2011 load profile was then scaled by a uniform percentage such that the hourly loads were consistent with the 2013 forecast.

b) GSHI cannot confirm that Hydro One's hourly load profiles used a 30-year period for weather normalization; however, GSHI's understanding is that it may have been 30-year. Hydro One would have to confirm this understanding.

Exhibit 3 documents GSHI's weather normalization based on the most recent 10-year average defining "weather normal." It is GSHI's understanding that many Ontario electricity LDCs have filed weather normal load forecasts for COS with the Board based on the most recent 10-year average and these weather normal load forecasts have been approved by the Board. Furthermore, GSHI is unaware of any prescribed period defining what constitutes the definition of weather normal in the OEB's "Filing Requirements For Electricity Transmission and Distribution Applications."

It is also the experience of GSHI's consultant that prepared the weather normalized load forecast that there is very little variation in the weather normalized value by changing the range of the weather normalization period. This has been verified in GSHI's case by comparing 2011 weather normalized residential consumption derived using the 10-year average degree days, as filed, and the most recent 30-year average degree days (1982-2011). The following tables display the calculated degree days and 2011 normalized

consumption for the residential class. The resulting difference is approximately 0.6% (0.006). See table below:

	Sudbury 10-yr Normal 2002-2011		Sudbury 30-yr Normal 1982-2011	
	HDD	CDD	HDD	CDD
Jan	940.67	0.00	948.4	0.0
Feb	815.15	0.00	810.4	0.0
Mar	700.26	0.00	707.3	0.0
Apr	418.14	0.01	426.9	0.5
May	221.10	6.83	216.5	6.3
Jun	66.73	31.13	74.5	30.4
Jul	18.75	63.66	24.1	60.1
Aug	36.71	43.43	43.1	41.5
Sep	126.89	12.29	156.6	8.9
Oct	359.27	1.01	366.0	0.3
Nov	540.02	0.00	565.0	0.0
Dec	802.68	0.00	809.3	0.0
Total	5046.37	158.36	5147.9	147.9

7 – VECC - 41

Reference: Exhibit 7, Appendix 2-P

a) Please explain why the R/C ratio for GS<50 was reduced from 121.37% to 102.48% while the GS>50 ratio remains unchanged at 112.39%
b) What is the revenue deficiency if the GS<50 and USL ratios are reduced to 120% - the top of the range for each class?
c) What common R/C ratio would Residential and Sentinel Lighting have to be increased to in order to offset this deficiency?

GSHI Response

a) This was due to a typo in the table. Please see Energy Probe Question #29. The R/C ratio was actually reduced to 120%.
b) As per part a) This is actually the scenario which was run.
c) As per part a) no further adjustments beyond correcting the error are required.

8 AMPCO 12

Reference: Exhibit 8, Tab 2, Schedule 1, Page 4

Preamble: The evidence states that Greater Sudbury proposed to maintain the existing fixed/variable proportions that current revenues are based on to the extent that the existing fixed charge does not result in an amount that is greater than either the current fixed charge or the 'ceiling' as presented in the cost allocation model under the heading of 'Minimum system with PLCC adjustment'.

a) Please recalculate the volumetric rate and the fixed and variable percentages for all customer classes such that the fixed charge for all classes does not exceed either the current fixed charge or the ‘”ceiling” as described above.

GSHI Response

a) Please refer to 8.0 Energy Probe - 30 response and the tables provided.

8.0-Energy Probe-30

Reference: Exhibit 8, Tab 2, Schedule 1, Table 6
Please explain why the proposed fixed rate shown in Table 6 for the GS < 50 and GS > 50 classes is higher than the maximum charge shown.

GSHI Response

The existing fixed / variable split was maintained for these classes in error. Greater Sudbury proposes to correct the error by reducing the fixed charge to the maximum, and to put the entire rate increase onto the variable charge. Please see the following updated tables from Exhibit 8, Tab 2, Schedule 1 reflecting this correction.

Table 6 - Current and Proposed Fixed Charges with the Cost Allocation results

	Per Cost Allocation Model					
Customer Class Name	Avoided Costs (Minimum Charge)	Directly Related	Minimum System with PLCC adjustment	Existing Fixed Rate	Maximum Charge	Proposed Fixed Rate
Residential	$7.64	$9.56	$17.29	$16.14	$17.29	$16.80
General Service <50 kW	$11.25	$13.89	$19.32	$21.55	$21.55	$21.55
General Service >50 to 4,999 kW	$30.00	$37.77	$44.39	$164.49	$164.49	$164.49
Unmetered Scattered Load	$3.03	$3.86	$7.69	$8.05	$8.05	$7.64
Street Lighting	$0.91	$1.16	$6.63	$3.72	$6.63	$5.25
Sentinel Lighting	$2.50	$3.19	$8.84	$3.71	$8.84	$4.31

Table 7 – Derivation of Variable Revenue by rate Class

	A	**B**	**C=A-B**	**D**	**E=C+D**
Customer Class Name	**Total Base Revenue Requirement per Class $**	**Fixed Revenue Component $**	**Variable Revenue $**	**Add Transformer Ownership Allowance$**	**Gross Variable Revenue $**
Residential	13,747,467	8,568,238	5,179,229	-	5,179,229
General Service <50 kW	3,780,417	1,050,175	2,730,242	-	2,704,134
General Service >50 to 4,999 kW	5,244,664	1,048,130	4,196,533	130,200	4,326,733
Unmetered Scattered Load	48,419	31,634	16,785	-	16,785
Street Lighting	693,713	603,414	90,299	-	90,299
Sentinel Lighting	40,080	22,567	17,513	-	17,513
	23,554,760	11,324,158	12,230,603	130,200	12,295,729

Table 8 - Derivation of Variable Rate

	A	B	C	D=A/B or A/C
Customer Class Name	Gross Variable Revenue $	Load Forecast kWh	Load Forecast kW	Variable Rate
Residential	5,179,229	401,373,120	-	$0.0129
General Service < 50 kW	2,730,242	141,856,898		$0.0192
General Service > 50 kW	4,326,733		969,057	$4.4649
Unmetered Scattered Load	16,785	1,437,650		$0.0117
Sentinel Lighting	90,299		22,306	$4.0482
Street Lighting	17,513		1,269	$13.8009
	12,295,729	**544,667,668**	**992,632**	

Table 9 - Final Fixed/Variable Proportions and Resulting Revenue

Customer Class Name	Fixed Rate	Fixed %	Variable %	Fixed $	Variable $	Total Base Revenue Requirement $
Residential	$16.80	62.33%	37.67%	8,568,238	5,179,229	13,747,467
General Service < 50 kW	$21.55	27.78%	72.22%	1,050,175	2,730,242	3,780,417
General Service > 50 kW	$164.49	19.98%	80.02%	1,048,130	4,196,533	5,244,664
Unmetered Scattered Load	$7.64	65.33%	34.67%	31,634	16,785	48,419
Sentinel Lighting	$5.25	86.98%	13.02%	603,392	90,321	693,713
Street Lighting	$4.31	56.30%	43.70%	22,567	17,513	40,080
Total				**11,324,158**	**12,230,603**	**23,554,760**

Table 10 - Summary of Proposed Fixed and Variable Rates

Customer Class Name	Fixed Rate	Variable Rate	Unit of Measure
Residential	$16.80	0.0129	kWh
General Service < 50 kW	$21.55	0.0192	kWh
General Service > 50 kW	$164.49	4.4649	kW
Unmetered Scattered Load	$7.64	0.0117	kWh
Sentinel Lighting	$5.25	4.0482	kW
Street Lighting	$4.31	13.8009	kW

8.0-Energy Probe-31

Ref: Exhibit 8, Tab 4, Schedule 2 & Attachment 2

Please reconcile the total bill percent changes shown in Table 1 with the bill impacts shown in Appendix 2-W in Attachment 2. For example, in Table 1 the total bill impact for a GS < 50 customer consuming 2,000 kWh is shown as 2.60%, while in Appendix 2-W the total bill impact is shown as 4.47% for an RPP customer and 4.15% for a TOU customer.

GSHI Response

Based on the original submission, the following is the corrected table.

		Volume		Distribution Charges		Delivery charges		Total Bill	
Customer Class Name	Rate Class	Kwh	KW	$ change	% change	$ change	% change	$ change	% change
Residential	RPP Summer	800		$ 3.32	12.86%	$ 3.08	9.07%	$ 3.21	3.10%
Residential	RPP Summer	500		$ 2.84	12.80%	$ 2.69	9.87%	$ 2.82	3.04%
General Service <50	RPP Non-res	2000		$ 11.60	20.02%	$ 10.99	15.11%	$ 11.38	4.47%
General Service <50	Non-res	5000		$ 18.20	16.17%	$ 16.66	11.15%	$ 17.18	4.59%
General Service 50 - 4999kW	Non-res	68500	190	$ 155.25	15.92%	$ 122.76	6.17%	$ 132.05	1.56%
Umetered Scattered Load	Non-res	397		-$ 0.29	-2.28%	-$ 0.41	-2.64%	-$ 0.39	-79%
Street Lighting	Non-res	72	0.2	-$ 0.23	-4.07%	-$ 0.25	-4.00%	$ 0.25	-1.99%

8-SEC-22

[Ex.8/2/1/p.6] Please explain the increase in the proposed Fixed Rate for GS>50 customers.

GSHI Response

This was done in error. Please see the response to Energy Probe Question #30 as it addresses the error and correction.

8-SEC-23

[Ex.8/4/4/2] Please provide the excel version of the Bill Impacts Model

GSHI Response

Appendix 2-W has been included as attachment.

Street Lighting Rate Design

8 Staff 33

Reference Exhibit 8 2 1 Tables 5 - 10

In Table 5, column C, the proposed revenue from the fixed charge to Street Lighting is $443,562. In Table 7, column B, the proposed revenue from the fixed charge is $603,414.

A. Using the forecast number of connections at 9,578 and applying the formula in Table 5, Board staff derived a monthly charge of $3.86 in place of the proposed amount $5.25. Please confirm that this calculation is correct, or provide an explanation of how the proposed amount of $5.25 was derived in Table 5.
B. If the amount $5.25 is not confirmed in part a, please provide an explanation for the proposed Street Lighting charge in Table 6 and the corresponding revenue in column B of Table 7.
C. Please confirm that the rows for Sentinel Lighting and Street Lighting have been interchanged in Tables 8, 9 and 10.
D. Please make such changes as may be necessary to the proposed tariff and impact calculations in Exhibit 8 – 4 – 2 – Attachment 2.

GSHI Response

A. The Board staff's calculation is correct. What GSHI forgot to include was an additional table showing a revised fixed charge of $5.25 in place of the calculated value of $3.86.
B. With the City of Greater Sudbury undertaking substantial LED replacement programs for street lighting, GSHI staff noted that volumetric revenues from this class would decline significantly over the years. The revenue requirement from this specific rate class would not be met going forward on a declining basis year over year. Staff discussed the issue with the consultants for rates and a shift in the percentage between the fixed and variable components was proposed. Using the 2012 rates as a starting point and varying connected load an increased fixed component rate of $5.25 supported a reasonable revenue neutrality going forward if connected load continues to decline.
C. GSHI confirms the rows have been interchanged in the tables.
D. GSHI staff have verified that the proposed tariff and impact calculations are correct. The transposition error only occurred in tables 8, 9 and 10 but was not carried forward.

8 Staff 34

Reference: Exhibit 8 3 1

A. Please update Table 1 for the Uniform Transmission Rates that effective January 1, 2013, per Board Order EB-2012-0031
B. Please update Table 2 for the Hydro One Networks Retail Transmission Rates effective January 1, 2013, per Board Rate Order EB-2012-0136, p. 21, including any rate riders that may apply to GSHI during 2013.
C. Please provide an updated version of the RTSR model (Exhibit 8 – 3 -1 - Attachment 1) and of Table 4 (GSHI's proposed Retail Transmission Service Rates).

GSHI Response

A. See below for updated Table 1 for the Uniform Transmission Rates

Table 1 - Uniform Transmission Rates

Uniform Transmission Rates Rate Description	**Unit**	**Effective January 1, 2011**	**Effective January 1, 2012**	**Effective January 1, 2013**
Network Service Rate	kW	3.22	3.57	3.63
Line Connection Rate	kW	0.79	0.8	0.75
Transformation Connection Rate	kW	1.77	1.86	1.85

B. See below for Table 2 for the Hydro One Networks Retail Transmission Rates

Table 2 - Hydro One Sub-Transmission Rates

Hydro One Sub-Transmission Rates	Unit	Current Rate
Network Service Rate	kW	$ 3.18
Line Connection Rate	kW	$ 0.70
Transformation Connection Rate	kW	$ 1.63
Both Line and Transformation Connection Rate	kW	$ 2.33
Rider 9A Def Var 2012 General	kW	$ 0.2750
Rider 9B Def Var 2012 WMSC	kW	-$ 0.6270
Rider 10A Incr Capital Vol 2013	kW	$ 0.0100
Rider 11A Smart Grid Vol 2013	kW	$ 0.0080
Rider 12 Shared Tax Savings 2013	kW	-$ 0.0010

C. The updated version of the RTSR model was included as an excel file with the submission and please below for updated version of Table 4 (GSHI's proposed Retail Transmission Service Rates)

Table 4 - Proposed RTSR Rates

Customer Class Name	Usage Metric	Network	Connection
Residential	kWh	$ 0.0059	$ 0.0036
General Service < 50 kW	kWh	$ 0.0043	$ 0.0026
General Service > 50 to 4,999 kW	kW	$ 3.2788	$ 1.9738
Unmetered Scattered Load	kWh	$ 0.0043	$ 0.0026
Street Lighting	kW	$ 1.6645	$ 1.0018
Sentinel Lighting	kW	$ 1.7621	$ 1.6060

Total Loss Factor

8 Staff 35

Reference: Exhibit 8 3 6 Attachment 1

A. Does the Supply Facilities Loss Factor reflect losses in the host distributors LV facilities, or only in the transmission providers transformer stations?
B. Noting that there appears to be a downward trend in GSHI's distribution loss factor, and that it decreased from 1.048 in 2010 to 1.047 in 2011, please explain why GSHI is not proposing a total loss factor in the test year that would be lower than the 5-year average?

GSHI Response

A. Yes it does reflect losses in host distributor LV facilities.
B. Relying on one year in a five year trend is, in GSHI's view, unwise. GSHI relies on the five year average to avoid significant impacts flowing from outlier results and uses the most likely loss factor as opposed to one on either extreme. In GSHI's view, using 2011 losses in this application would be as incorrect as using some other year that resulted in a higher loss factor thereby providing greater recovery to the Applicant. The annual calculation itself can also be subjective as year-end proration calculations are based on daily estimated usage and not actual consumption patterns which can skew the results of the loss calculations from one year to the next.

Bill Impacts

Reference: Exhibit 8 4 2 Attachment 2

Please provide a Bill Impact Calculation for Sentinel Lighting.

GSHI Response

Please see the Updated Appendix 2-W included as Attachment 20.

8 – VECC - 42

Reference: Exhibit 8, Tab 2, Schedule 1, pages 5-6

a) The text at the bottom of page 5 suggests that some of the fixed charges were adjusted from the initial values set out in Table 5. However, the proposed charges in Table 6 are exactly the same as those set out in Table 5. Please reconcile.

GSHI Response

Greater Sudbury intended to adjust the fixed charges as described, but this work was not completed. Greater Sudbury does intend to reduce the fixed charge to the maximum. Please see the response to Energy Probe Question #30 for revised Tables 6-10 which reflect the fixed charge reduced to the maximum.

8 VECC 43

Reference: Exhibit 8, Tab 3, Schedule 5

a) What is the percentage change between Sudbury's actual 2011 total energy purchases and its projected energy purchases for 2013?

GSHI Response

a) Greater Sudbury's actual energy purchases in 2011 were 983,614,128 kWh and the 2013 projected purchases are 989,250,300 kWh. The percentage change is 0.573%.

9 AMPCO 13

Reference: Exhibit 9, Tab 2, Schedule 1, Page 2

Preamble: The evidence states that if the Board requires the settlement of this Sub-Account (Account 1508: Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs) to be based on audited amounts only (2012 has not yet been audited), then GSHI is requesting that this Sub-Account be submitted for review and disposition during our 2014 IRM rate application, versus waiting until the 2017 COS rate application.

a) When will GSHI's 2012 audited results be available?

GSHI Response

GSHI's 2012 audited results will be available April 30, 2013.

9 AMPCO 14

Reference: Exhibit 9, Tab 4, Schedule 1, Appendix 3

Preamble: The sheet regarding Account 1555 – provides a summary of Smart Meter Funding Adder (SMFA) revenue.

a) Please provide a breakdown of the SMFA collected by customer class.

GSHI Response

Please see table below:

Smart Meter Funding Adder by Class						
		RS	**GS<50**	**GS>50**	**Total**	**Cumulative**
2006		$ 67,446.49	$ 6,426.54	$ 842.06	$ 74,715.09	$ 74,715.09
2007		$ 127,773.36	$ 11,892.29	$ 1,580.55	$ 141,246.20	$ 215,961.29
2008		$ 129,501.80	$ 11,901.37	$ 1,569.22	$ 142,972.39	$ 358,933.68
2009		$ 129,560.00	$ 11,872.53	$ 1,558.85	$ 142,991.38	$ 501,925.06
2010		$ 718,569.75	$ 66,756.14	$ 8,784.46	$ 794,110.35	$ 1,296,035.41
2011		$ 1,048,990.10	$ 97,352.73	$ 13,517.78	$ 1,159,860.61	$ 2,455,896.02
2012		$ 491,535.50	$ 45,688.46	$ 5,736.42	$ 542,960.38	$ 2,998,856.40
		$ 2,713,377.00	$ 251,890.06	$ 33,589.34	$ 2,998,856.40	

9.0-Energy Probe-32

Reference: Exhibit 9, Tab 1, Schedule 3

a) Please explain why Greater Sudbury is proposing to allocate the stranded meter costs by customer numbers for the residential and GS < 50 classes rather than the weighted number of customers, where the weight applied is the relative cost of the meters that were stranded.
b) Please re-calculate the rate riders shown in Table 1 using an allocation of the cost by weighted customers where the weights reflect the relative meter costs if Greater Sudbury has information to calculate these costs, or in the absence of this information, the relative weights of meter costs used in the 2009 cost allocation filing.

GSHI Response

a) In the initial calculations the weighted value of meter asset costs was not taken into consideration. The more appropriate methodology would have been an allocation on the basis of weighted costs. See response to (b) below.

b) Sheet I7.1 - Meter Costs, from the 2006 Cost Allocation Study, submitted as evidence in GSHI's 2009 Cost of Service filing shows the percentage dollar allocations by class for meter costs. These figures have been transferred to Table 1 which shows an updated calculation of rate riders based on a more accurate weighting methodology. The original riders of $1.07 have changed dramatically. The rider for the GS<50 kW customer would be $3.62 per month over a two year period. GSHI staff are now proposing recovery of the rider over a four year period with a monthly rider of $0.41 for residential customers and $1.81 for GS<50 customers. Please see attachment 22 for the Calculation of Class Specific Stranded Meter Rate Rider.

Depreciation and Capitalization Policies

9 Staff 36

Reference: Exhibit 2 Table 2 Schedule 3 Depreciation Policy, Page **1**

In its application, GSHI stated that,

> *"International Accounting Standard 16 'Property, Plant and Equipment' ("IAS 16") requires each part of an item of PP&E with a cost that is significant in relation to the total cost of the item to be depreciated separately. It also requires that entities perform a review of its useful lives, depreciation methods, and residual values on an annual basis. "*

GSHI has, through internal analysis, determined the new components of its assets and reviewed useful lives. Both were accomplished by reference to the Depreciation Study for Use by Electricity Distributors (EB-2010-0178) (the "Kinectrics Report") and our Asset Assessment Report.
Please confirm if GSHI has applied IFRS IAS 16 for the calculation of depreciation expenses related to the 2013 test year.

GSHI Response

GSHI confirms that it has applied IFRS IAS 16 for the calculation of depreciation expense..

9 Staff 37

Reference: Exhibit 2 Table 2 Schedule 4 Page 2

Exhibit 4, Table 7, Schedule 1, Attachment 4, Appendix 2-CG (2013 Depreciation and Amortization Expense) and
Appendix 2 (2013 Fixed Asset Continuity Schedule-CGAAP)

In its application, GSHI stated that,

For ratemaking purposes in the 2013 test year, the net unamortized balance of Account 2440 will be included with property, plant and equipment and treated as an offset to rate base. The amortization of Account 2440 will be included as an offset to depreciation expense as shown in OEB Appendix 2-CG 'Depreciation and Amortization Expense' in Exhibit 4, Tab 7, Schedule 1, Attachment 4.

Board staff notes that the net unamortized balance of Account 2440 was not included in Appendix 2-B (2013 Fixed Asset Continuity Schedule-CGAAP) and amortization of Account 2440 has not been included as an offset to depreciation expense in Appendix Depreciation and Amortization Expense.

Please confirm that GSHI is referring to Account 1995, Contributions and Grants rather than Account 2440, Deferred Revenues. Otherwise, please make the necessary adjustment and re-file Appendix 2-CG with the Board.

GSHI Response

Greater Sudbury confirms it is referring to Account 1995, Contributions and Grants rather than Account 2440, Deferred Revenues.

Deferral/Variance Account Continuity Workform

9 Staff 38

Reference: Exhibit 9 Tab 1 Schedule 5 Attachment 2 Deferral/Variance Account Workform for 2013 Filers, Continuity Schedule for Deferral/Variance Accounts, Page 44

As per Exhibit 9, Tab 1, Schedule 5, Attachment 2 – Deferral/Variance Account Workform for 2013 Filers, the Continuity Schedule for Deferral/Variance Accounts includes entries to account 1595 for Board approved disposition in 2009 ($2,863,639 principal in Column AU and -$272,378 carrying charges in Column AZ) but does not include the off-setting entries.

A. Please explain why GSHI has not completed the off-setting entries to Account 1595 for accounts 1508, 1525, 1550, 1580, 1584, 1586, 1588 and 1590 in the continuity schedule in both Column AU and Column AZ. If off-setting entries are completed, please indicate where they are reflected.
B. Please update the continuity schedule evidence and other related evidence where appropriate.

GSHI Response

A. GSHI inadvertently submitted incorrect account balances for 2009 showing the closing balances after the accounts for disposition from the 2009 CoS application had been adjusted. GSHI has corrected the Deferral/Variance Accounts worksheet to correctly reflect the outcome of the 2009 Cost of Service Application.

B. Please see the EDDVAR continuity included as an electronic file with the submission.

Misalignment of Accounts

9 Staff 39

Reference: Exhibit 9 Tab 1 Schedule 2 Page 4 of 8

In its application, GSHI stated,

Group 1 Accounts: Variance between RRR vs. 2011 Audited Balances

> *"GSHi confirmed that the balances proposed for disposition before forecasted interest match the 2011 audited financial statements with the exception of accounts 1590 and 1595. When entering the general ledger balances for accounts 1590 and 1595 in the 2.1.7 RRR filing, there was a misalignment of accounts which directly offset one another as noted in the "Variance vs 2011 balances" column in the Deferral/Variance Account Workform."*

Please explain why there was a misalignment of accounts.

GSHI Response

GSHi submitted the 2.1.7 RRRs in April 2012. When submitting the 2012 IRM GSHi noticed that the 2.1.7 submission had inadvertently grouped general ledger accounts incorrectly with incorrectly stated accounts 1590 and 1595, although added together the amount was correct as noted below.

2.1.7			EDDVAR		Difference
2011					
Account	Amount		Account	Amount	Difference
1590	- 428,073.01	principle/interest	1590	- 109,624.67	- 318,448.34
1595	272,378.00	principle/interest	1595	- 46,070.63	318,448.63
	- 155,695.01				0.29
2011 correct account groupings:					
1590	- 109,624.67	principle/interest	1590	- 109,624.67	-
1595	- 46,070.63	principle/interest	1595	- 46,070.63	-
	- 155,695.30			- 155,695.30	-

The difference noted for Account 1525 is $1,582. GSHi was contacted by Board staff after the 2011 2.1.7 RRR was submitted. GSHI was informed at that time the balance in account 1525 should have been written off in 2011 and that GSHi would not be able to submit this balance for recovery in future Cost of Service Applications. It was agreed by Board staff at the request of GSHi that the balance would be written off in 2012 due to the fact that the audited financial statements had been approved by the Board of Directors and the cost to restate the financials for 2011 was not reasonable for the writing off of the immaterial balance of Account 1525 in 2011. Account 1525 has been written off in 2012 as reflected in the Deferral /Variance Account workform.

The difference noted in account 1562 in the amount of $22,541 was due to a revised rate order for the 2012 IRM period – EB-2011-0169. The revised rate order was for the period beginning May 1, 2012 and as such, the balance reported in the 2.1.7 RRR for 2011 was not adjusted to reflect this.

Rider Calculation

9 Staff 40

Reference: Exhibit 9 Tab 1 Schedule 5 Attachment 2, Deferral/Variance Account Workform for 2013 Filers, Page 56

A. Please explain what the allocators are for Group 2 accounts.
B. Please explain how the rates were determined using the allocators for Group 2 accounts.

GSHI response

Answer to A & B
The work form for allocation of the Deferral/Variance accounts Group 2 accounts defaulted to the allocation by customer class. GSHi is of the opinion that this is a reasonable allocation of Group 2 accounts. The IFRS transition cost (account 1508) and the Deferred Rate impact (account 1574) should be allocated to each customer as they are not consumptions based expenses/revenue. As well, the Renewable connection and Smart Grid costs would benefit GSHi's distribution area as a whole and therefore allocation by customer is reasonable.

Account 1574: Deferred Rate Impact Amounts

9 Staff 41

Reference: Exhibit 9 Tab 1 Schedule 2 Page 6 of 8

EB-2008-0230 2009 GSHI Cost of Service Decision
Ref: Exhibit 1, Tab 1, Schedule 11, Attachment 1, Review of Transfer Pricing Methodologies and Intra-Company Cost Allocations with Respect to GSHI

The EB-2008-0230 decision elaborated on the matter of the allocation of the costs of the billing system to the City for water billing. This decision stated that "at issue is that approximately 21% of the billing costs are paid by the City of Sudbury for water billing."
The Board stated that "to the extent that the allocation study shows that the current allocation of approximately 21% is incorrect, this variance account will allow the Board to order a clearance of the portion of this variance account in favour of ratepayers to a maximum of 50% of the total billing costs. The allocation study may well show that an allocation of less than 50% is appropriate: in that case the variance account would be cleared to ratepayers only in proportion to the amount supported by the allocation study."
The Review of Transfer Pricing Methodologies and Intra-Company Cost Allocations with Respect to GSHI (the "Transfer Pricing Study"), along with resulting calculations for a more appropriate cost sharing methodology, was submitted as part of the Cost of Service application. Based on the revised methodology using 2012 budget numbers for the evaluation, a reasonable cost sharing resulted in 67.54% of the costs for Billing and Collection to be borne by the electricity component and 33.91% to be borne by the water component."
GSHI noted that the 2009 total budget costs were revised to $3,398,094 and the difference between the required costs to be borne by the City and the actual amounts passed on resulted in an annual shortfall of $355,072.

The Annual shortfall of ($355,072) is calculated as follows;

$ 1,148,799	the annual amount allocated to water
Less: $793,727	the annual amount received from the City
$355,072	the annual shortfall

$(355,072)	the annual shortfall
Divided by: 12	12 months
$(29,589)	accrued principal balance (per month over 46 months, from July 1, 2009 to April 30, 2013.)

($29,589)	accrued principal balance
Multiplied by: 46	46 months (from July 1, 2009 to April 30, 2013.)
($1,361,110)	principal balance
Add: $20,000	50% transfer pricing study
Add: $(36,154)	carrying charges
$(1,377,264)	the proposed amount to be returned to customers in Account 1574

A. Please explain the derivation of the 67.54% and compare it to the 61.4% found in Table 3.1, page 40 of the transfer pricing study.
B. Has GSHI's external auditors reviewed the revised balance of ($1,377,264) to be refunded to the customers?
    1. Does the external auditor agree with the revised amount of operating the billing system of $3,388,094 and revised allocations of 67% to electricity and 34% to water? Please explain.
    2. Does the external auditor agree with the revised monthly principal accrual amount of ($29,589)? Please explain.
    3. Please provide any communication/documentation between the external auditor and GSHI on this matter.
C. The following assumptions were made in the Analysis of Shared Service Costs

    Assumptions - 60/40 split on costs to the City based on analysis of calls
    Assumptions - 50/50 split on costs to the City for billing based on meter numbers
    Assumptions - 75/25 split on costs to the City for business analyst and supervisor

    1. Please explain why the splits are assumed constant for the period of 2009 to 2012.
    2. Does GSHI envision different splits for 2013 and beyond due to any changes such as full deployment of the smart meter program in 2012 or other changes in the assumptions to calculate the splits? If so, what are the drivers that can change or affect the allocators?
D. Please confirm GSHI will not record any amounts in this account after the Board cleared the account.

GSHI Response

A. The differential percentages between the 2009 and 2012 numbers are based on the differing budgets in those years.

B. No, GSHI's external auditors have not reviewed/audited the revised balances. The transfer pricing study was completed in 2012 and the figures were changed in the fourth quarter so these figures will not be audited until late March or early April 2013.

1. While GSHi's external auditors can audit the numbers for calculation accuracy, it would be beyond their scope to issue an opinion as to whether or not the 67% electricity to 34% water split is reasonable. GSHi has completed a Transfer Pricing study as directed by the OEB Board and has submitted this study as evidence with its 2013 Cost of Service filing. Based on the results of the study and the opinion of the consultant, GSHi staff are expecting that the OEB Board will make the determination as to the appropriateness or acceptability of the allocation of costs between electricity and water.

2. Refer to response in #1 above.

3. GSHi staff have had discussions with our auditors regarding these balances. GSHI did inquire of the possibility of having the auditors review the balance ahead of the year-end audit scheduled for late March 2013. They indicated that they could perform a Specified Procedures on Financial Information other than Financial Statements engagement and issue a report under Section 9100 of the CICA Handbook, should the Board request it. Through discussions with the auditors they did indicate that as part of their yearend audit work they would be looking to the Board's decision regarding the revised allocations of 67% to electricity and 34% to water. Should the Board request a Specified Procedures Engagement, the auditors would perform procedures agreed upon with GSHI and provide a report on the results of those procedures. However this type of report does not contain an audit opinion, nor does it have any form of assurance per Section 9100 of the CICA Handbook.

   This engagement would require a minimum two days of their staff time on site, sample testing and calculations testing. Even with this special procedures review they would still not state they 'agree' with numbers. Their review or audit would be on the basis of a revised estimate as a result of new information but they could not state they 'agree' with balances or monthly amounts. With the spreadsheets and supporting evidence provided, GSHi feels Board staff could verify the calculations. The issue

of the endorsement of GSHi's methodology based on results of the Transfer Pricing Study still require approval of the Board.

C. 1. GSHi has very little growth in its service territory. Growth in the outlying areas is also nominal. The number of meters has remained fairly constant and this pattern is expected to continue beyond 2012. While the volume of calls has fluctuated, the type of calls has remained relatively consistent as well. For the period 2009 through 2012, the entry to the deferral account was based on values in GSHi's 2009 COS filing and for the three year IRM period rates were only adjusted by tax impacts and minor inflationary and performance indices. GSHi has not gone to the length of factoring these values into the deferral entry. Based on this stability and in a continuing attempt to continue the billing arrangement with the City for water billing GSHI proposes to fix these percentages for an SLA period. GSHI would next review the splits in 2017.

2. GSHi has not assumed differing splits as a result of things such as full deployment of the smart meter program. Uploading meter readings has been replaced with the BQR process and we still have exceptions so billing would still be relatively equal. Meter reading costs were attributable directly to the specific service. The high percentage of calls we get will continue to be similar in nature - high bill complaints, EPP balances, arrangements, etc.

D. GSHi confirms no amounts will be recorded in this account after the Board has authorized clearance of the account.

IFRS Transition Costs

9 Staff 42

Reference: Exhibit 9. Tab 2, Schedule 1, Page 1 of 2

In its application, GSHI stated,

> *"GSHi has not completed its IFRS transition period. GSHi will be taking the additional IFRS deferral granted on September 2012 by the Accounting Standards Board and therefore will be adopting IFRS on 11 January 1, 2014."*

A. Please explain why the Board should approve recovery of GSHI's IFRS transition costs in this proceeding when GSHI's adoption of IFRS will occur in 2014.
B. Please state which elements of the project remain outstanding as at January 1, 2013 and indicate what percentage of the IFRS transition project has been completed as at December 31, 2012.
C. GSHI has stated that the principal balance in Account 1508 representing IFRS transition costs is $125,919 and includes a forecast to December 31, 2012. Please update the principal balance with associated carrying charges, if necessary, with actual costs incurred to December 31, 2012 and also update any other related evidence where appropriate.

GSHI Response

A. Paragraph 2.12.3 One-time Incremental IFRS Costs (Chapter 2 of the OEB - Filing Requirements for Electricity Transmission and Distribution Applications dated June 28, 2012) speaks to disposal of these one-time costs in a Cost of Service application. While GSHi is deferring adoption of IFRS until 2014, GSHI's understanding was that it should be part of the filing as the intent is still to transition to IFRS. There was no indication of a mechanism for filing for disposition of these costs in Chapter 3 - Filing Requirements for the 3rd Generation Incentive. GSHi has incurred significant incremental costs in preparing for transition to IFRS and much of the work was associated with establishing opening values and componentization of fixed assets with revised useful lives. Work was done in 2012 that has not undergone audit review by the external auditors. If the Cost of Service filing is the only mechanism to file for disposition, GSHi would want that opportunity. If in fact there would be a mechanism in a subsequent IRM filing, GSHi would be open to this option given the fact not all costs for transition to IFRS have been incurred. Alternatively, a partial disposition via the

COS process with final disposition in a subsequent IRM filing would be a preferred option.

B. While it is difficult to assess an accurate percentage of work that has been completed as of December 31, 2012, GSHI staff feel that more than fifty percent of the work has been completed and perhaps seventy-five percent of the incremental costs have been expended. Some of the major elements of the project that remain outstanding are as follows:
    a. 2013 opening balances (2012 year end balances restated for comparative purposes) once the 2012 year end audit is completed
    b. Establishing 2013 opening balances for fixed assets for purposes of componentization and ongoing amortization calculations
    c. Work on notes for disclosure issues
    d. Setup of our new capital subledger - revisions to the assemblies and unitization processes
    e. Much of this work will be done by existing staff but some of the costs will be incremental in nature, in particular professional accounting, third party staff training and setup costs with the changes necessary to our financial reporting software to accommodate componentization of assets - a direct requirement of IFRS.
C. Please refer to revised Appendix 2-U included as Attachment 21 for updated calculations through December 31, 2012.

Tax Savings

9 Staff 43

Reference: Exhibit 9, Tab 1, Schedule 4, Page 3 of 5

Filing Requirements for Electricity Transmission and Distribution Applications last revised on June 28, 2012

Accounting Procedures Handbook, FAQ December 2010

Regarding the APH FAQ December 2010, GSHI stated,

> *"The answer to Question 4 indicates that any savings on capital purchases subsequent to July 1, 2010 will be reflected in the cost when these assets are included in rate base at the next cost of service application. GSHi agrees that any savings in cost due to the elimination of PST will automatically flow to ratepayers at that time and there are no incremental savings to be recorded in Account 1592."*

The answer to Question indicates that, for any period before the rebasing that occurs after July 1, 2010, the PST savings would be included in the annual depreciation of the capital items. GSHi disagrees with this assertion.

A. As per Section 2.12.2 of Filling Requirements, please provide the analysis following the APH FAQ Q4, i.e. using 2009 capital additions as a proxy to calculate the PST savings on depreciation related to capital additions from July 1, 2010 to April 30, 2013.
B. After completing this analysis, please provide an updated balance in Account 1592 PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs) and also update any other related evidence where appropriate.

GSHI Response

a) The 2009 capital additions were analysed and it was determined that $267,540.91 of PST was paid of which $17,492.87 would be included in amortization annually.The following is an updated chart for HST savings on Capital purchases using the 2009 capital additions as a proxy.

HST Savings on Capital			
Year	Account 1592	Amount for Disposition	Carrying Charges
	100%	50%	50%
Balance at June 30, 2010			
2010 July to December 31, 2010	$ 4,373	$ 2,186.61	$ 14
Transactions for from Jan 2011 to Dec 2011	$ 17,493	$ 8,746.43	$ 204
Transactions for from Jan 2012 to Dec 2012	$ 34,986	$ 17,493	$ 530
Transactions for from Jan 2013 to April 2013	$ 17,493	$ 8,746	$ 402
Total	$ 74,345	$ 37,172	$ 1,150

b) Please see the EDDVAR continuity included as an electronic file with the submission.

Smart Meters

9 Staff 44

Reference: Exhibit 9 Tab 4 Application for Final Disposal of Smart Meters
Smart Meter Model for Electricity Distributors, Version 3.0

Unit Costs

GSHI has provided unit costs in Table 2.1 for the period ending December 31, 2012.

A. Does GSHI have final costs for the smart meter undertaking? Please update if final costs are available.
B. If there are costs associated with the GS>50 installations, please separate the costs from Table 2.1.

Meter Bases

GSHI state that the labour associated with the repair of this customer owned equipment was capitalized to account 1555 and the parts and material were expensed to account 1556.

C. Were the material costs accounted separately in a sub account of 1556?
D. Please provide the total costs for replaced meter bases and the number replaced.

Security Audit

GSHI stated that in November 2009, the Information and Privacy Commissioner identified areas of concern to be addressed in the area of smart meter and smart grid devices. GSHI state that they collaborated with other utilities to investigate the security issues.

E. GSHI has known about security problems since 2009. What is the schedule to correct the security risk problems?
F. Why has it taken so long to address the security problems?
G. What is the estimated cost, and in what year will this expense be made?

Tab 3 Cost of Service Parameters

GSHI has provided the cost of service parameters in Tab 3 of the Smart Meter Model for Electricity Distributors, Version 3.0 (the SM Model"). Board staff would like confirmation that the factors in Tab 3 are those underpinning the distribution rates:

H. Please review and confirm or correct the short term debt rate for 2009.
I. Please review and confirm or correct the long term debt rate for 2010 – 2012.
J. Please review and confirm or correct that the tax rates are those approved by the Board.
K. Please review and confirm or correct the CCA rates for computer equipment and software.

Tab 8 Funding Adder revenues

GSHI has recorded revenues to August 2012, while the funding adder of $1.94 ended April 30, 2012 on Tab 8 of the SM Model.

L. Please explain the apparent disconnect between the cessation of billing the smart meter funding adder and the continued revenues. If updating is required, please update the SM Model.

Tab 9 OPEX Interest Monthly

GSHI stopped recording OM&A expenses in October 2012 on Tab 9 of the SM Model.

M. Please explain why GSHI has not claimed for a full year of OM&A expenses? If updating is required, please update the SM Model.

GSHI Response

Unit Costs

A. GSHI does not have final smart meter costs for December 31st at this time pending completion of the year end audit
B. There are no costs associated with the GS>50 installations included in Table 2.1. GSHI has installed a small number of smart meters for GS>50 50 installations but these costs have been reported under meter capital and are not part of the costs included for recovery through the smart meter deferral account.

Meter Bases

C. The material and labour costs were not accounted separately in a sub account but the costs were isolated in one sub category of the smart meter deferral accounts (GSHI utilizes work request/job order tracking).
D. Total cost for repairs related to meter bases was $50,536 and the number actually replaced is not confirmed but the number of contractor calls was 52 where some form of repair was done.

Security Audit

E. Many of the security problems have been corrected during Phase 1 of the security audit that was completed in early 2012. Phase 2 of the audit should be completed in Q4 2013 and the results will be shared with Sensus at which time they will create a schedule for remediation of any security issues that will arise.

F. Since many utilities have the same AMI network setup, it was decided to form a consortium of 32 Sensus utilities in Ontario to share the cost of an AMI Security Audit. An RFP was issued in early 2010. Once vendors responded, review and grading of RFPs took place and a vendor was selected in October 2010. Phase 1 of the audit

started in May 2011 and was completed in January 2012. Sensus responded and remediated many of the issues found throughout the year. Phase 2 will ensure that the vulnerabilities discovered in phase one have been rectified and to search for additional vulnerabilities. Phase 2 is expected to begin February 2013.

G. The estimated cost of the Security Audit is $12,000 to be paid in 2013. Sensus is responsible for remediation costs of the AMI network. The security audit will be an annual event and therefore a recurring cost

Tab 3 Cost of Service Parameters

H. GSHI has revised the short term debt rate from 2.07% to 1.33%.

I. GSHI confirms that the long term debt rate of 7.01% for 2010 through 2012 is correct. The long term debt rate for 2009 was originally stated as 7.25% but should have read 7.01% as per the 2009 Board Decision and Order.

J. The tax rates have been reviewed and the rates for 2012 and 2013 have both been revised to 26.50%.

K. For taxation years ended 2008 through 2011, when completing the tax returns for smart meter capital, the entire amount of smart meter capital was incorrectly included in class 47. Thus computer equipment and software were listed in the same classes as smart meters for these years to correspond with the tax returns. Going forward the classes were revised to class 45 - 45% for computer equipment and class 12 - 100% for software. GSHI decided not to restate tax returns as the CCA will be recovered over time. Upon review, the class for computer equipment has been corrected to class 50 with an amortization rate of 55%.

Tab 8 Funding Adder revenues

L. GSHI staff recorded the smart meter funding adder revenues on a 'cash basis'. Accounts are billed on a bi-monthly basis and small residual amounts would have been billed after May 1, 2012 for readings up to and including April 30, 2012.

Tab 9 OPEX Interest Monthly

M. At the time of completion of the Smart Meter Model V3 for submission with the 2013 COS filing, data was not available for OM&A or capital costs for the period beyond September. GSHI has updated the table with an estimate to year end. The model is claiming OM&A and capital expenses for the full 2012 year. These values come from Sheet 2 - Smart Meter Costs where full year OM&A and capital additions were reported. These numbers carry forward to Sheet 8.B-annual interest rate calculation and Sheet 9 - SMDR Calculation.

Please see the updated Smart Meter model included as an electronic file with the submission. See the updated SMDR calculation below:

Updated Determination of SMDR					
Revenue Requirement to December 31, 2012	Total to Allocate	Allocator for Residential	Residential $	Allocator for GS<50	GS<50 $
Return	1,095,285	81.54%	893,107	18.46%	202,178
Amortization	1,292,872	81.54%	1,054,221	18.46%	238,651
OM&A	1,053,086	91.32%	961,699	8.68%	91,387
Subtotal Before PILs	3,441,243	84.53%	2,909,027	15.47%	532,216
PILs	117,442	84.53%	99,278	15.47%	18,163
Interest	-	81.54%	-	18.46%	-
Total Revenue Requirement	3,558,684		3,008,305		550,379
Smart Meter Funding Adder Collected	(2,998,856)				
Carrying Charges	(143,834)				
Total Smart Meter Funding Adder Collected	(3,142,690)	91.04%	(2,861,118)	8.96%	(281,572)
True-up Balance - ORIGINAL SUBMISSION	**415,994**		147,187		268,808
Number of Customers (installed meters)	46,612		42,567		4,045
Number of Months Disposition	12		0.29		5.54

LRAM for pre-2011 CDM Approved Programs:

9 Staff 45

Reference: Exhibit 9, Tab 3, Schedule 1, Pages 1-2

Exhibit 9, Tab 3, Schedule 1, Attachment 2
Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003), Section 13: LRAM

GSHI has requested recovery of an LRAM amount for lost revenues in 2011 that come from two sets of CDM programs; persisting lost revenues from 2010 OPA CDM programs in 2011 ($24,960); and, persisting lost revenues in 2011 from incremental CDM programs that were approved in GSHI's *Custom Programs Conservation and Demand Management Plan For the Period 2008 to 2010 EB-2008-0147* but not delivered until 2010 ($7,533). GSHI has also requested approval for lost revenues in 2011 from its incremental CDM programs that were approved in 2008 but not delivered until 2011 ($14,390). The total LRAM amount GSHI has requested is $46,903, not including carrying charges. GSHI has requested recovery over a four-year period.

GSHI has also included a request for approval of $2,516 in total carrying charges associated with the entirety of its lost revenue request, inclusive of both LRAM amounts and LRAMVA amounts.

Board staff notes that section 13.6 of the *Guidelines for Electricity Distributor Conservation and Demand Management EB-2012*-0003 (the "2012 CDM Guidelines") states that it is the Board's expectation that LRAM for pre-2011 CDM activities would be completed with the 2012 rate applications, outside of persisting historical CDM impacts realized after 2010, for those distributors whose load forecast has not been updated as part of a cost of service application.

A. Please confirm the scope of GSHI's LRAM request is for persisting lost revenues from 2010 OPA CDM programs in 2011, persisting lost revenues in 2011 from incremental CDM programs that were approved in EB-2008-0147 but not delivered until 2010, and lost revenues in 2011 from incremental CDM programs approved in EB-2008-0147 but not delivered until 2011. If this is not accurate, please provide a detailed explanation of the savings and lost revenues that make up the LRAM request.
B. If the answer to (a) is yes, please provide supporting evidence for the persisting lost revenues in 2012 from 2010 OPA CDM programs and 2010 and 2011 incrementally funded CDM programs. Please provide the supporting evidence in the same manner as has been provided in the Elenchus LRAM/LRAMVA report for the persisting lost revenues of 2010 OPA CDM programs in 2011.
C. If the answer to (a) is no, please confirm that GSHI permanently foregoes the opportunity to recover the persisting lost revenues from 2010 OPA and 2010 and 2011 incrementally funded CDM programs in 2012.
D. Please provide a detailed status of GSHI's incremental CDM programs approved in EB-2008-0147.

E. Please provide with explanatory details the full evaluation GSHI conducted on its incremental CDM programs approved in EB-2008-0147 for savings that took place in 2010 and 2011. Please include both the gross and net savings and lost revenues calculations for all of GSHI's incremental CDM programs approved in EB-2008-0147.
F. Please provide separate carrying charges for LRAM and LRAMVA amounts. LRAM amounts should only include lost revenues from programs approved prior to 2011 (i.e. 2010 OPA Programs, GSHI Custom Programs approved in EB-2008-0147). LRAMVA amounts should only include lost revenues from programs that contribute towards GSHI's CDM targets (i.e. 2011 OPA programs).
G. Please provide separate rate riders specific to GSHI's requested LRAM amount for persisting lost revenues from 2010 OPA CDM programs and 2010 and 2011 incrementally funded CDM programs in 2011 (and 2012 if GSHI updates its application based on the interrogatories above). Do not include any LRAMVA amounts associated with 2011 OPA CDM programs in the LRAM rate riders.

GSHI Response

A. GSHI confirms its LRAM request is for persisting lost revenues from 2010 OPA CDM programs in 2011. GSHI confirms its LRAM request is for persisting lost revenues in 2011 from incremental CDM programs that were approved in EB-2008-0147 but not delivered until 2010. GSHI confirms its LRAM request is for lost revenues in 2011 from incremental CDM programs approved in EB-2008-0147 but not delivered until 2011.
B. GSHI confirms it will amend its LRAM request for persisting lost revenues from 2010 OPA CDM programs in 2011 and 2012. This is shown in Attachment 1.1 to this response and final values calculated are as follows.

Greater Sudbury 2010 (2011/2012 Persistence) LRAM OPA Programs

Rate Class	Savings	Amount	Interest *	Total
Residential	**1.4 GWh**	$ 17,387	$ 479	$ 17,865
General Service Less Than 50 kW	**1.2 GWh**	$ 22,249	$ 612	$ 22,861
General Service Greater Than 50 kW	**2.5 MW**	$ 10,457	$ 288	$ 10,745
Total		**$ 50,093**	**$ 1,379**	**$ 51,471**

* Carrying Costs to April 30, 2013

GSHI's confirms it will amend its LRAM request is for persisting lost revenues in 2011 and 2012 from incremental CDM programs that were approved in EB-2008-0147 but not delivered until 2010. In addition GSHI's confirms will amend its LRAM request for lost revenues in 2011 from incremental CDM programs approved in EB-2008-0147 but not delivered until 2011 and include 2012 persistence. In addition GSHI's confirms will amend its LRAM request for lost revenues in 2012 from incremental CDM programs approved in EB-2008-0147

but not delivered until 2012. This is shown in Attachment 1.2 to this response and final values calculated are as follows.

GSHI 2010 2011 2012 LRAM GSHI Programs

Rate Class	Savings	Amount	Interest *	Total
Residential	**0.0**	$ -	$ -	$ -
General Service Less Than 50 kW	**3.4 GWh**	$ 63,573	$ 1,750	$ 65,323
General Service Greater Than 50 kW	**0.0**	$ -	$ -	$ -
Total		**$ 63,573**	**$ 1,750**	**$ 65,323**

* Carrying Costs to April 30, 2013

C. GSHI confirms that it does not permanently forego any opportunity to recover the persisting lost revenues from 2010 OPA and 2010 and 2011 incrementally funded CDM programs in 2012. In addition GSHI confirms that it does not permanently forego any opportunity to recover 2012 incrementally funded CDM programs in 2012. As evidenced in response B above GSHI has amended its LRAM claim to recover 2011 and 2012 claims.

D. The following was included on page 1 of the Introduction for GSHI's 2011 Annual Report submitted to the OEB on September 30, 2012:

In addition to the OPA-Contracted Province-Wide CDM Programs, Greater Sudbury Hydro has been delivering a suite of programs that were approved by the Board in 2008 ***(EB-2008-0147)****. Funding for these programs expires at the end of 2012, so they were operating during 2011.*

There are five (5) programs that generated electricity savings. One is a Consumer program and four are aimed at Business, to use the same categories as the Province-Wide Programs.

Savings estimations for the five Greater Sudbury Hydro programs have not yet been subject to the full EM&V process. Therefore, only reported savings amounts are presented here and they will not be tabulated with the Province-Wide Programs (that have been subjected to EM&V) at this time. Nevertheless, Greater Sudbury Hydro intends to evaluate the programs, but based on reported results to date concludes that there should be significant savings to contribute to CDM in their territory.

E. Please reference the response to 9 staff 45 D) above.

F. GSHI has provided separate carrying charges for LRAM and LRAMVA amounts. This is done in the revised evidence presented in this response and in the following response to 9 Staff 46

G. See the following table:

GSHI OPA 2010 GSHI 2010 2011 2012 LRAM Rate Rider Calculation

Effective: May 1, 2013 to April 30, 2017

Rate Class	2010 OPA	GSHI	Total	Billing Determinant		Rate Rider
Residential	$ 17,865	$ -	$ 17,865	410,373,120	kWh	$ 0.000011
General Service Less Than 50 kW	$ 22,861	$ 65,323	$ 88,184	141,856,898	kWh	$ 0.000155
General Service Greater Than 50 kW	$ 10,745	$ -	$ 10,745	969,057	kW	$ 0.002772
Total	**$ 51,471**	**$ 65,323**	**$ 116,795**			

LRAMVA for 2011 CDM Programs that contribute toward GSHI's CDM Targets

9 Staff 46

Reference: Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003), Section 13: LRAM

Chapter 2 of the Filing Requirements for Electricity Transmission and Distribution Applications, Last Revised on June 28, 2012, Section 2.7.10: CDM Costs
Exhibit 9, Tab 3, Schedule 1, Attachment 2

GSHI is requesting recovery of an LRAMVA amount for 2011 lost revenues from 2011 OPA CDM programs in the total amount of $44,498, not including carrying charges. GSHI has requested recovery over a four-year period.
GSHI is also requesting recovery of $2,516 in carrying charges associated with its total lost revenue claim, inclusive of both LRAM amounts ($46,903) and LRAMVA amounts ($44,498) up to and including April 2013.

A. Please provide separate carrying charges for LRAM and LRAMVA amounts. LRAM amounts should only include lost revenues from programs approved prior to 2011 (i.e. 2010 OPA Programs, GSHI Custom Programs approved in EB-2008-0147). LRAMVA amounts should only include lost revenues from programs that contribute towards GSHI's CDM targets (i.e. 2011 OPA programs). Please break these out by class.
B. Please provide separate rate riders for GSHI's LRAMVA amount associated with only 2011 OPA CDM programs. Do not include any LRAM amounts for persisting 2010 OPA CDM programs or 2010/2011 incrementally funded CDM programs in the LRAMVA rate riders. Please break these out by class.

GSHI Response

A. GSHI has calculated the 2011 LRAMVA as shown in Attachment 1.1 to this response. For LRAM calculations please reference 9 Staff 45. The following is the summary for GSHI's 2011 LRAMVA amended request.

GSHI 2011 LRAMVA

Rate Class	Savings	Amount	Interest *	Total
Residential	**1.5 GWh**	$ 18,338	$ 505	$ 18,842
General Service Less Than 50 kW	**1.3 GWh**	$ 23,758	$ 654	$ 24,412
General Service Greater Than 50 kW	**0.6 MW**	$ 2,403	$ 66	$ 2,469
Total		**$ 44,498**	**$ 1,225**	**$ 45,723**

* Carrying Costs to April 30, 2013

B. See table below

2011 LRAMVA Rate Rider Calculation

Effective: May 1, 2013 to April 30, 2017

Rate Class	Total	Billing Determinant		Rate Rider
Residential	$ 18,842	401,173,120	kWh	$ 0.000012
General Service Less Than 50 kW	$ 24,412	141,856,898	kWh	$ 0.000043
General Service Greater Than 50 kW	$ 2,469	969,057	kW	$ 0.000637
Total	**$ 45,723**			

9.0-VECC- 44

Reference: Exhibit 9, Tab 2, Schedule 3, pg. 7-9

a) Please explain why the sum of the allocations for billing and collection (67.54% and 33.91%) add to greater than 100% of the costs (i.e. 2,288,337 + 1,148,799 = 3,437,136 which is 39k less than the 2009 total budget shown as $3,398,094).
b) Please explain how (or if) the amount allocated for meter reading (13%) was adjusted in 2011 and 2012 to account for the advent of smart meters in GSHI service territory.
c) Of the total 2009 budget of $3,398,094, $230,600 was related to meter reading. For 2011 and 2012 what was the total cost of meter reading?

GSHI Response

a) GSHI has reviewed the calculation of the percentages and they should read 66.09% and 33.91% for a total of 100%. The $49,042 CR cost to other affiliates had been excluded from the GSHI total originally. The calculation of the shortfall for purposes of the monthly deferral entry remains unchanged.

b) The amount allocated for meter reading was adjusted in the 2012 budget calculations which were the basis of the transfer pricing cost sharing going forward for the 2013 COS Filing. It was not adjusted for purposes of calculating the deferral entry. The deferral entry for the full period from July 1, 2009 through April 30, 2013 was based on the budgeted costs in the Board approved 2009 Cost of Service.

c) Total meter reading costs for 2011 and 2012 were $204,715 and $29,377 respectively.

9 VECC 45

Reference: Exhibit 9, Tab 1, Schedule 3

a) Is it GSHI position that the cost of an installed residential mechanical meter is identical to the cost of general service mechanical meter? If so what is the basis for this conclusion?

b) At Exhibit 9, Tab 4, Schedule 1, page 29, Table 8.2 GSHI shows that the average GS smart meter installed cost was more than 2.5 times the cost of the average residential smart meter installed. In the absence of separate class accounting costs for mechanical meters why would a similar ratio of 2.5:1 not serve as a good allocator of stranded meter costs?

c) Has GSHI reviewed the methodology to allocate stranded meter costs used by any other LDCs? Why does GSHI believe its proposed methodology best represents class cost causality?

GSHI Inc

a) It is not GSHI's position that the cost of an installed residential mechanical meter is identical to the cost of a general service mechanical meter.

b) GSHI acknowledges that a similar ratio as identified in Exhibit 9, Tab 4, Schedule 1 would be a better allocator. Please refer to 9.0 Energy - 32 where updated riders based on the costs of installation by rate class have been provided for Board consideration.

c) Please refer to response (b).

9.0 – VECC – 46

Reference: Exhibit 9, Tab 3, Schedule 1, Attachment 1

a) Please provide a table for 2010 and 2011 CDM programs:

I. Program Name
II. Energy Efficiency Measure
III. Rate Class
IV. Number of Units-Participation
V. Measure Life
VI. LRAM free Ridership rate (%)
VII. Annual Energy Saving – (kWh annual)
VIII. Annual Peak Demand Savings (kW annual)
IX. Dollar value contribution to LRAM

GSHI Response

a) Please see a copy of the CDM report provided in response to 3-VECC-23, Initiative Level at End User Level for Greater Sudbury Hydro included as Attachment 5.

Attachment 1 - Revised Rate Base Re Smart Meters

Expenses for Working	2009 Approved	2009 Actual	2010 Actual	2011 Actual	2012 Bridge	2013 Test Year	2013 Restated
Eligible Distribution Expenses:							
3500-Distribution Expenses - Operation	3,571,216	3,652,054	3,432,872	3,763,302	5,156,619	6,914,732	6,914,732
3550-Distribution Expenses - Maintenance	1,745,098	1,502,331	1,681,643	1,497,531	2,339,512	2,163,820	2,163,820
3650-Billing and Collecti	2,515,358	2,194,104	1,937,276	2,321,708	1,779,703	3,146,864	3,146,864
3700-Community Relatic	206,736	142,484	343,169	439,836	-	78,108	78,108
3800-Administrative and General Expenses	3,631,137	3,943,844	512,111	4,929,864	3,047,169	3,261,093	3,261,093
3950-Taxes Other Than Income Taxes	200,000	166,452	23,784	(656)	-	-	-
Total Eligible Distribution E	11,869,545	11,601,270	7,930,855	12,951,585	12,323,003	15,564,617	15,564,617
3350-Power Supply Expe	77,697,760	77,140,065	79,191,698	85,008,941	90,687,113	94,914,882	95,404,661
Total Expenses for Workin	89,567,305	88,741,335	87,122,553	97,960,526	103,010,116	110,479,500	110,969,278
Working Capital factor	15.0%	15.0%	15.0%	15.0%	15.0%	13.0%	13.0%
Working Capital Allowance	**13,435,096**	**13,311,200**	**13,068,383**	**14,694,079**	**15,451,517**	**14,362,335**	**14,426,006**

Net Change 63,671

Attachment 2

File Number:	EB-2012-0126
Exhibit:	
Tab:	
Schedule:	
Attachment:	
Date:	13 February, 2013

Appendix 2-B
Fixed Asset Continuity Schedule-CGAAP UPDATED

Year **2012**

			Cost				Accumulated Depreciation				
CCA Class	**OEB**	**Description**	**Opening Balance**	**Additions**	**Disposals**	**Closing Balance**	**Opening Balance**	**Additions**	**Disposals**	**Closing Balance**	**Net Book Value**
12	1611	Computer Software (Formally known as Account 1925)	$ 2,644,035	$ 68,697		$ 2,712,732	$ (1,895,395)	$ (235,515)		$ (2,130,910)	$ 581,823
CEC	1612	Land Rights (Formally known as Account 1906)	$ -			$ -	$ -			$ -	$ -
N/A	1805	Land	$ 857,298	$ 15,229		$ 872,528	$ -			$ -	$ 872,528
47	1808	Buildings	$ 9,230,593			$ 9,230,593	$ (4,281,167)	$ (183,562)		$ (4,464,729)	$ 4,765,863
47	1808	Buildings Improvements	$ 726,880	$ 165,546		$ 892,426	$ (105,743)	$ (53,977)		$ (159,720)	$ 732,706
47	1815	Transformer Station Equipment >50 kV	$ -			$ -	$ -			$ -	$ -
47	1820	Distribution Station Equipment <50 kV	$ 16,461,161	$ 794,790		$ 17,255,951	$ (10,784,866)	$ (437,059)		$ (11,221,925)	$ 6,034,026
47	1825	Storage Battery Equipment	$ -			$ -	$ -			$ -	$ -
47	1830	Poles, Towers & Fixtures	$ 17,990,851	$ 1,555,482		$ 19,546,333	$ (8,443,154)	$ (628,586)		$ (9,071,740)	$ 10,474,593
47	1835	Overhead Conductors & Devices	$ 41,702,868	$ 464,029		$ 42,166,898	$ (27,101,912)	$ (1,214,548)		$ (28,316,460)	$ 13,850,438
47	1840	Underground Conduit	$ 19,957,117	$ 1,078,634		$ 21,035,752	$ (11,505,873)	$ (674,077)		$ (12,179,950)	$ 8,855,802
47	1845	Underground Conductors & Devices	$ 20,666,103	$ 792,368		$ 21,458,470	$ (10,875,772)	$ (790,361)		$ (11,666,133)	$ 9,792,337
47	1850	Line Transformers	$ 27,928,855	$ 1,577,334		$ 29,506,189	$ (17,105,712)	$ (853,383)		$ (17,959,095)	$ 11,547,094
47	1855	Services (Overhead & Underground)	$ 10,971,051	$ 1,523,708		$ 12,494,759	$ (6,127,309)	$ (376,189)		$ (6,503,499)	$ 5,991,261
47	1860	Meters	$ 8,829,005	$ 107,254		$ 8,936,259	$ (6,593,129)	$ (224,693)		$ (6,817,822)	$ 2,118,437
47	1860	Meters (Smart Meters)	$ -			$ -	$ -			$ -	$ -
N/A	1905	Land	$ -			$ -	$ -			$ -	$ -
47	1908	Buildings & Fixtures	$ -			$ -	$ -			$ -	$ -
13	1910	Leasehold Improvements	$ -			$ -	$ -			$ -	$ -
8	1915	Office Furniture & Equipment (10 years)	$ 44,315			$ 44,315	$ (40,775)	$ (939)		$ (41,714)	$ 2,601
8	1915	Office Furniture & Equipment (5 years)	$ -			$ -	$ -			$ -	$ -
10	1920	Computer Equipment - Hardware	$ 153,987	$ 9,001		$ 162,988	$ (15,399)	$ (31,697)		$ (47,096)	$ 115,892
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -			$ -	$ -			$ -	$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -			$ -	$ -			$ -	$ -
10	1930	Transportation Equipment	$ 5,163,079	$ 201,530	$ (110,346)	$ 5,254,263	$ (3,531,956)	$ (432,834)	$ 100,831	$ (3,863,958)	$ 1,390,305
8	1935	Stores Equipment	$ -			$ -	$ -			$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ 1,819,609	$ 141,887		$ 1,961,496	$ (1,378,378)	$ (88,913)		$ (1,467,291)	$ 494,205
8	1945	Measurement & Testing Equipment	$ -			$ -	$ -			$ -	$ -
8	1950	Power Operated Equipment	$ -			$ -	$ -			$ -	$ -
8	1955	Communications Equipment	$ 2,220,587	$ 42,003		$ 2,262,589	$ (1,227,772)	$ (80,047)		$ (1,307,820)	$ 954,770
8	1955	Communication Equipment (Smart Meters)	$ -			$ -	$ -			$ -	$ -
8	1960	Miscellaneous Equipment	$ -			$ -	$ -			$ -	$ -
47	1975	Load Management Controls Utility Premises	$ -			$ -	$ -			$ -	$ -
47	1980	System Supervisory Equipment	$ 1,572,708	$ 821		$ 1,573,529	$ (1,219,258)	$ (55,371)		$ (1,274,630)	$ 298,899
47	1985	Miscellaneous Fixed Assets	$ 42,117			$ 42,117	$ (42,117)			$ (42,117)	$ -
47	1995	Contributions & Grants	$ (14,578,301)	$ (824,790)		$ (15,403,091)	$ 3,405,664	$ 599,628		$ 4,005,291	$ (11,397,799)
	1330	WIP - Capital Inventory	$ 1,127,820			$ 1,127,820	$ -			$ -	$ 1,127,820
	2055	Work in Process	$ 430,858	$ 555,818	$ (337,127)	$ 649,548	$ -			$ -	$ 649,548
			$ -				$ -				
Total prior to Board ordered removal of CIS related to water billing			**$ 175,962,596**	**$ 8,269,340**	**$ (447,474)**	**$ 183,784,463**	**$ (108,870,024)**	**$ (5,762,123)**	**$ 100,831**	**$ (114,531,316)**	**$ 69,253,147**
12	1611	Computer Software	$ (129,739)			$ (129,739)	$ 38,333	$ 25,948		$ 64,281	$ (65,458)
Total subsequent to Board ordered removal of CIS related to water billing			**$ 175,832,857**	**$ 8,269,340**	**$ (447,474)**	**$ 183,654,724**	**$ (108,831,691)**	**$ (5,736,176)**	**$ 100,831**	**$ (114,467,035)**	**$ 69,187,689**

10		Transportation
8		Stores Equipment

Less: *Fully Allocated Depreciation*

Transportation	$ (432,834)
Stores Equipment	$ (88,913)
Net Depreciation	$ (5,214,429)

File Number:	EB-2012-0126
Exhibit:	
Tab:	
Schedule:	
Attachment:	
Date:	13 February, 2013

Appendix 2-B
Fixed Asset Continuity Schedule-CGAAP UPDATED

Year **2013**

			Cost					Accumulated Depreciation					
CCA Class	**OEB**	**Description**	**Opening Balance**	**Additions**	**Smart Meter & Stranded Meters**	**Disposals**	**Closing Balance**	**Opening Balance**	**Additions**	**Smart Meter & Stranded Meters**	**Disposals**	**Closing Balance**	**Net Book Value**
12	1611	Computer Software (Formally known as Account 1925)	$ 2,712,732	$ 532,500	$ 275,347		$ 3,520,579	$ (2,148,858)	$ (344,689)	$ (81,979)		$ (2,575,526)	$ 945,054
CEC	1612	Land Rights (Formally known as Account 1906)	$ -				$ -	$ -				$ -	$ -
N/A	1805	Land	$ 872,528				$ 872,528	$ -				$ -	$ 872,528
47	1808	Buildings	$ 9,230,593				$ 9,230,593	$ (4,464,729)	$ (235,990)			$ (4,700,719)	$ 4,529,873
47	1808	Buildings Improvements	$ 892,426	$ 1,177,121			$ 2,069,547	$ (164,548)	$ (91,053)			$ (255,600)	$ 1,813,946
47	1815	Transformer Station Equipment >50 kV	$ -				$ -	$ -				$ -	$ -
47	1820	Distribution Station Equipment <50 kV	$ 17,255,951	$ 2,820,788			$ 20,076,740	$ (11,231,678)	$ (515,620)			$ (11,747,298)	$ 8,329,441
47	1825	Storage Battery Equipment	$ -				$ -	$ -				$ -	$ -
47	1830	Poles, Towers & Fixtures	$ 19,546,333	$ 1,579,081			$ 21,125,413	$ (9,066,071)	$ (384,643)			$ (9,450,715)	$ 11,674,699
47	1835	Overhead Conductors & Devices	$ 42,166,898	$ 1,790,810			$ 43,957,707	$ (28,327,212)	$ (483,055)			$ (28,810,267)	$ 15,147,441
47	1840	Underground Conduit	$ 21,035,752	$ 513,952			$ 21,549,704	$ (12,178,407)	$ (250,162)			$ (12,428,569)	$ 9,121,135
47	1845	Underground Conductors & Devices	$ 21,458,470	$ 535,286			$ 21,993,756	$ (11,665,862)	$ (431,154)			$ (12,097,016)	$ 9,896,740
47	1850	Line Transformers	$ 29,506,189	$ 1,355,081			$ 30,861,270	$ (17,959,297)	$ (488,204)			$ (18,447,500)	$ 12,413,770
47	1855	Services (Overhead & Underground)	$ 12,494,759	$ 934,091			$ 13,428,851	$ (6,493,840)	$ (223,204)			$ (6,717,044)	$ 6,711,807
47	1860	Meters	$ 8,936,259		$ (7,076,701)		$ 1,859,558	$ (6,817,822)	$ (44,090)	$ 5,868,347		$ (993,565)	$ 865,993
47	1860	Meters (Smart Meters)	$ -	$ 132,791	$ 6,523,624		$ 6,656,415	$ -	$ (439,335)	$ (1,047,818)		$ (1,487,153)	$ 5,169,262
N/A	1905	Land	$ -				$ -	$ -				$ -	$ -
47	1908	Buildings & Fixtures	$ -				$ -	$ -				$ -	$ -
13	1910	Leasehold Improvements	$ -				$ -	$ -				$ -	$ -
8	1915	Office Furniture & Equipment (10 years)	$ 44,315				$ 44,315	$ (41,714)	$ (939)			$ (42,652)	$ 1,662
8	1915	Office Furniture & Equipment (5 years)	$ -				$ -	$ -				$ -	$ -
10	1920	Computer Equipment - Hardware	$ 162,988		$ 204,815		$ 367,803	$ (83,347)	$ (73,561)	$ (101,801)		$ (258,709)	$ 109,094
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -				$ -	$ -				$ -	$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -				$ -	$ -				$ -	$ -
10	1930	Transportation Equipment	$ 5,254,263	$ 1,118,399		$ (471,970)	$ 5,900,692	$ (3,874,323)	$ (219,463)		$ 471,970	$ (3,621,816)	$ 2,278,876
8	1935	Stores Equipment	$ -				$ -	$ -				$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ 1,961,496	$ 160,000			$ 2,121,496	$ (1,467,837)	$ (91,073)			$ (1,558,910)	$ 562,587
8	1945	Measurement & Testing Equipment	$ -				$ -	$ -				$ -	$ -
8	1950	Power Operated Equipment	$ -				$ -	$ -				$ -	$ -
8	1955	Communications Equipment	$ 2,262,589	$ 60,000			$ 2,322,589	$ (1,309,066)	$ (85,148)			$ (1,394,213)	$ 928,376
8	1955	Communication Equipment (Smart Meters)	$ -				$ -	$ -				$ -	$ -
8	1960	Miscellaneous Equipment	$ -		$ 16,502		$ 16,502	$ -	$ (1,650)	$ (4,125)		$ (5,775)	$ 10,727
47	1975	Load Management Controls Utility Premises	$ -				$ -	$ -				$ -	$ -
47	1980	System Supervisory Equipment	$ 1,573,529	$ 380,061			$ 1,953,590	$ (1,274,602)	$ (30,741)			$ (1,305,344)	$ 648,246
47	1985	Miscellaneous Fixed Assets	$ 42,117				$ 42,117	$ (42,117)	$ -			$ (42,117)	$ -
47	1995	Contributions & Grants	$ (15,403,091)	$ (1,229,932)			$ (16,633,023)	$ 4,010,282	$ 302,772			$ 4,313,055	$ (12,319,968)
	1330	WIP - Capital Inventory	$ 1,127,820				$ 1,127,820	$ -				$ -	$ 1,127,820
	2055	Work in Process	$ 649,548	$ 118,341		$ (649,548)	$ 118,341	$ -				$ -	$ 118,341
			$ -					$ -					
Total prior to Board ordered removal of CIS related to water billing			**$ 183,784,463**	**$ 11,978,371**	**$ (56,413)**	**$ (1,121,518)**	**$ 194,584,902**	**$ (114,601,047)**	**$ (4,130,999)**	**$ 4,632,624**	**$ 471,970**	**$ (113,627,452)**	**$ 80,957,450**
12	1611	Computer Software	$ (129,739)				$ (129,739)	$ 64,281	$ 25,948			$ 90,229	$ (39,510)
Total subsequent to Board ordered removal of CIS related to water billing			**$ 183,654,724**	**$ 11,978,371**	**$ (56,413)**	**$ (1,121,518)**	**$ 194,455,163**	**$ (114,536,766)**	**$ (4,105,051)**	**$ 4,632,624**	**$ 471,970**	**$ (113,537,223)**	**$ 80,917,940**

10		Transportation
8		Stores Equipment

Less: *Fully Allocated Depreciation*

Transportation	$ (219,463)
Stores Equipment	$ (91,073)
Net Depreciation	$ (3,794,516)

Attachment 3

Greater Sudbury Hydro Inc./Hydro Du Grand Sudbury Inc.

MEMORANDUM TO THE BOARD OF DIRECTORS

2012-10-22

MEMBERS OF THE BOARD OF DIRECTORS:

2012 Control Room Video Display Wall and Workstation Upgrade

REQUEST FOR APPROVAL: That the Board approves the evaluating committee's recommended solution for a Video Display Wall from Genesis Integration at a cost of $322,588, plus taxes; and Workstation upgrades from Sustema Inc. at a cost of $31,740, plus taxes.

REMARKS: The Cost-Benefit Analysis for the Control Room Display and Work Station has been attached for your review.

The approval will include the reallocation of $64,238 from the Meter Installation budget. The project will be carried over to 2013. This will allow the vendor adequate time to provision and install. There will be no increase in the 2012 capital budget as a result of this reallocation.

Recommended for approval,

Frank Kallonen
President & CEO

Respectfully submitted,

B.A. (Brian) McMillan, P.Eng.
V.P. – Distribution Electrical Systems

To: The Chair, and
Board of Directors

Cost-Benefit Analysis
2012 Control Room Video Display Wall and Workstation Upgrade
October 15, 2012

1.0 Background

Greater Sudbury Hydro is proposing to upgrade the existing Control Room viewing screen system to a Video Display Wall (VDW). The Video Display Wall will allow a full, legible view of our mapping system to enable conversion of our paper schematic map to an electronic schematic map.

A concurrent upgrade will be to the Operator's workstation. The existing workstation will not work with the new Video Display Wall, as the design of the existing workstation is not ergonomically compatible with the Video Display Wall.

2.0 Rationale

Greater Sudbury Hydro desires to improve operational safety, implement an Outage Management System (OMS) in 2013, and lay the foundation for future distribution system operations. To do so, it is necessary to operate the distribution system using an Electronic Operating Schematic.

Operators currently use a Paper Operating Schematic and colored pins to keep track of which switches are open and closed at any time. For an Electronic Operating Schematic to be used and useful to the Operators, it must be legible when on screen.

The existing large screen TV and video projection technology does not provide enough resolution to allow an Operator to use Electronic Operating Schematics to operate the distribution system. At a scale where the entire distribution system is schematically projected on a screen; the same scale which produces an E size drawing typically used to operate the system; the projected operating symbology and nomenclature is too blurry to be useful. GSHI personnel have projected the existing SC003 44 kV operating schematic on to the screen in the Boardroom and the largest LCD monitor in the Control Room; symbology and nomenclature is illegible.

3.0 Costs

Tenders were issued using the MERX tender posting provincial/federal government web site. Responses from across Canada were received. A team, consisting of Steve Konowalchuk, Rodney Guy, and Gary Lavallie completed an assessment of the tenders received. After reviewing the tenders and coming to a consensus, the reviewers recommend the following two companies be awarded the tenders:

Video Display Wall:

Genesis Integration- Markham Ontario	$322,588

Workstation:

Sustema Inc. – St. Laurent, Quebec	$31,740

It must be noted that the Video Display Wall recommendation is NOT the least cost tender, but it is the best evaluated cost.

Total installed costs, including some modifications to the Control Room and some IT time, are estimated to be $364,328, plus taxes.

This estimate is greater than the budget amount of $300,000. We are recommending that Budget funds of $64,328 be reallocated from the Meter Installation capital budget.

If approved, the project will be carried over to 2013, as the vendor cannot have the installation "used and useful" by December 31, 2012.

4.0 Benefits

4.1 Immediate Benefits

4.1.1 Operational Safety

One of the contributing factors to the 2009 critical injury accident was the real time difference between the GIS map and the Paper Operating Schematic. Although the operators had "marked up" the Paper Operating Schematic to reflect the temporary operating configuration, the GIS did not reflect the revised operating condition. Electronically tying the GIS and Operating Schematic prevents this from happening.

4.1.2 Outage Management System

Correct real time connectivity allows an OMS to provide timely, correct, outage information to customer via an IVR in the event of an unplanned outage.

4.1.3 Accurate System Models for Engineering Analysis

By the end of 2012, GSHI will have successfully tied the ESRI GIS map to the MilSoft Map. This will allow GSHI to create Engineering Models of the distribution system that are based on the connectivity and assets within the GIS, literally at the push of a button. Tying the GIS to an Electronic Operating Schematic will ensure that the Engineering Analysis Model connectivity is correct in real time.

4.1.4 Single Mouse and Keyboard

A single mouse and keyboard can control all relevant applications. Using the Video Display Wall controller, one mouse and keyboard can be used to interface with SCADA, GIS, e-mail, Control Log, etc. At present, multiple keyboards and mice must be used to access various applications.

4.1.5 Multiple Application Visibility in One Place

The Control Room currently requires one screen for GIS, one for locates, another for Security cameras, and a couple for SCADA. These screens are physically located in different places in the existing workstation. The Video Display Wall provides one location where all screens can be displayed and easily re-sized to provide the legibility required.

4.1.6 Life

The Video Display Wall offers a life of 100,000 hours (11+ years) at 24/7 operation; whereas, the large screen LDC/Plasma solution lasts approximately 18,000 hours (2.05 years) before replacement.

4.1.7 Efficiency and Effectiveness Improvements

This is not a reason to do a Video Display Wall; the reason is to create an Electronic Operating Schematic that operators will use. This is one outcome from the implementation of a VDW system. Having all systems on one video display, legible, and operable with one keyboard and mouse will make the Control Room more efficient in an emergency. I believe it can be reasonably concluded that a decision that requires looking at the GIS; then physically moving across the room to look at the Paper Operating Schematic; then moving back across the room to refer back to the GIS; a process that might take 15 minutes (900 seconds) might be reduced by 9 to 45 seconds (1% to 5%) if all the required maps were available and legible on a VDW. Therefore, outage times could be reduced by 1 to 5%, with an incumbent 1 to 5% improvement in SAIDI and CAIDI.

4.2 Future Benefits

4.2.1 Distributed Generation

With the introduction of Distributed Generation on the distribution system, it is necessary to prepare for the time when large numbers of generators operational on the distribution system require new and enhanced operating protocols. The Engineering Analysis Model, the Geographic Information System (GIS), and Operating Schematic (actual operating conditions) will need to be aligned in real time.

As the distribution system is operated in response to normal and emergent conditions, the modeling will provide the Operators with real time information as to how to provide optimal generation while compromising neither power quality nor public safety.

4.2.2 Disaster Recovery

In the event of a catastrophic event at 500 Regent Street, GSHI has a back up Control Room at Dash MS. The back up Control Room does not have a Video Wall Display, nor is one contemplated. At present the paper Operating Schematics at Dash are always out of date and in the event of a catastrophic event, the current system operating configuration would be lost. If an Electronic Operation Map was used and useful, prints of the correct operating configuration could be produced with which the system could be operated.

5.0 Alternatives Considered

5.1 Do Nothing – REJECTED –

5.1.1 Does not provide for used and useful, *legible* Electronic Operating Schematics that are foundational to:

5.1.1.1 Providing improved operational safety;

5.1.1.2 Building out an effective OMS;

5.1.1.3 Operating the future distribution system.

5.1.2 Does not provide for efficiency and effectiveness improvement that the Video Display Wall allows GSHI to explore.

5.2 Expand the Existing technology, large screen LCD/Plasma TVs – REJECTED - Does not provide the resolution, visibility, and legibility that the Video Display Wall offers.

5.3 Video Display Wall – ACCEPTED – Provides the ability to meet the visibility and legibility requirements that are foundational to the implementation of Electronic Operating Schematics.

6.0 Recommendation

That the Board approve the evaluating committee's recommended Video Display Wall solution, including workstation upgrades and provide the additional funds necessary to implement the recommendation by approving the reallocation of existing 2012 budget funds.

B.A. (Brian) McMillan, P. Eng.
Vice-President Distribution Electrical Systems
Greater Sudbury Hydro Inc.

Message from the Vice President:

The OPA is pleased to provide you with the enclosed Final 2011 Results Report.

Despite some of the inertial challenges in 2011 with program start up, on average, year one province-wide forecasts were met and the year finished out with strong momentum which continues to build 2012. There are still challenges for LDCs of all sizes and we are committed to ensuring LDCs are successful in meeting their objectives. We look forward to further dialogue to discover opportunities to improve the current program suite with local program opportunities, best practices and successes to better reach our customers in the years to come.

This report was developed in collaboration with the OPA-LDC Reporting and Evaluation Working Group and is designed to help populate LDC annual report templates that will be submitted to the OEB in late September. Between the draft and final reports several improvements were made to improve clarity and transparency based on feedback provided by LDCs, such as: the addition of a glossary tab, total adjustments to savings are now broken out into both the realization rate and net-to-gross ratio for both peak demand and energy savings and modifications were made to the methodology tab. We invite you to continue to provide your feedback.

All results are now considered final for 2011. Any additional 2011 program activity not captured will be reported in the Final 2012 Results Report. Please continue to monitor saveONenergy E-blasts for any further updates and should you have any other questions or comments please contact LDC.Support@powerauthority.on.ca.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process. We look forward to another successful year in 2012.

Sincerely,
Andrew Pride

Table of Contents

Summary	Provides a "snapshot" of your LDC's OPA-Contracted Province-Wide Program performance in 2011: progress to target using 2 scenarios, sector breakdown and progress against the LDC community.
LDC-Specific Data: table formats, section references and table numbers align with the OEB Reporting Template	
2.3 Results Participation - LDC	Breakdown of initiative-level participation in 2011 for your LDC.
2.5.1 Evaluation Findings	Provides a summary of the province-wide evaluation findings for each initiative and highlights which initiatives were not evaluated.
2.5.2 Results - LDC	Provides LDC-specific initiative-level results (net and gross peak demand and energy savings, realization rates, net-to-gross ratios and how each initiative contributes to target)
3.1.1 Summary - LDC	Provides a portfolio level view of achievement towards your OEB targets in 2011. Contains space to input LDC-specific progress to milestones set out in your CDM Strategy.
Province-Wide Data: LDC performance in aggregate (province-wide results)	
Provincial - Participation	Breakdown of initiative-level participation in 2011 for the province.
Provincial - Results	Provides province-wide initiative-level results (net and gross peak demand and energy savings, realization rates, net-to-gross ratios and how each initiative contributes to target)
Provincial - Progress Summary	Provides a portfolio level view of provincial achievement towards province-wide OEB targets in 2011.
Methodology	Provides key equations, notes and an initiative-level breakdown of: how savings are attributed to LDCs, when the savings are considered to 'start' (i.e. what period the savings are attributed to) and how the savings are calculated.
Reference Tables	Provides the sector mapping used for Retrofit and the allocation methodology table used in the consumer program when customer
Glossary	Contains definitions for terms used throughout the report.

OPA-Contracted Province-Wide CDM Programs FINAL 2011 Results

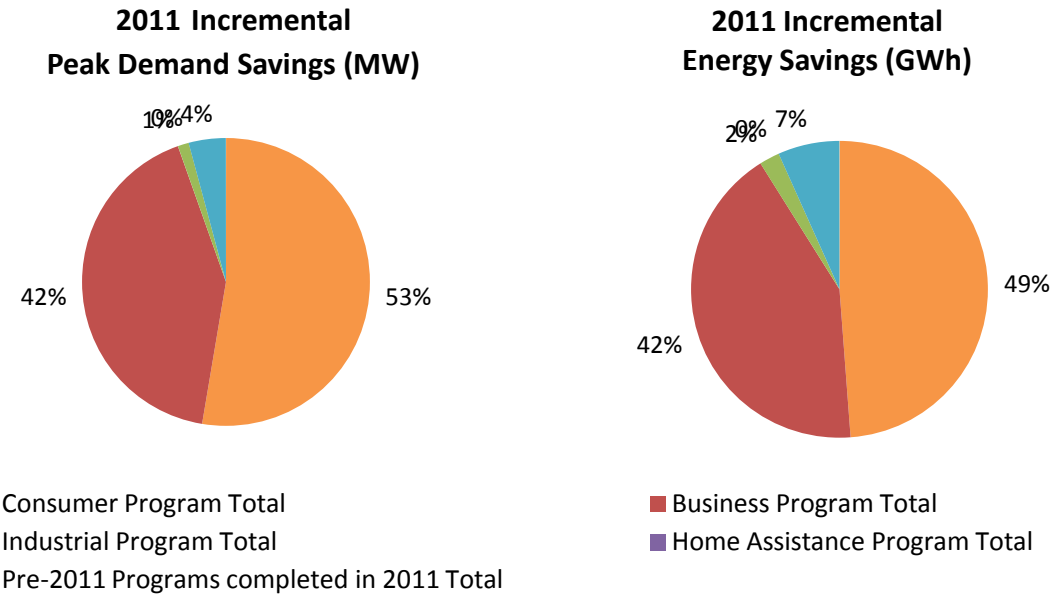
LDC: Greater Sudbury Hydro Inc.

FINAL 2011 Progress to Targets	Incremental 2011	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
Net Annual Peak Demand Savings (MW)	0.9	**8.4%**	**10.6%**
Net Cumulative Energy Savings (GWh)	3.1	**27.8%**	**27.9%**

Scenario 1 = Assumes that demand resource resources have a persistence of 1 year

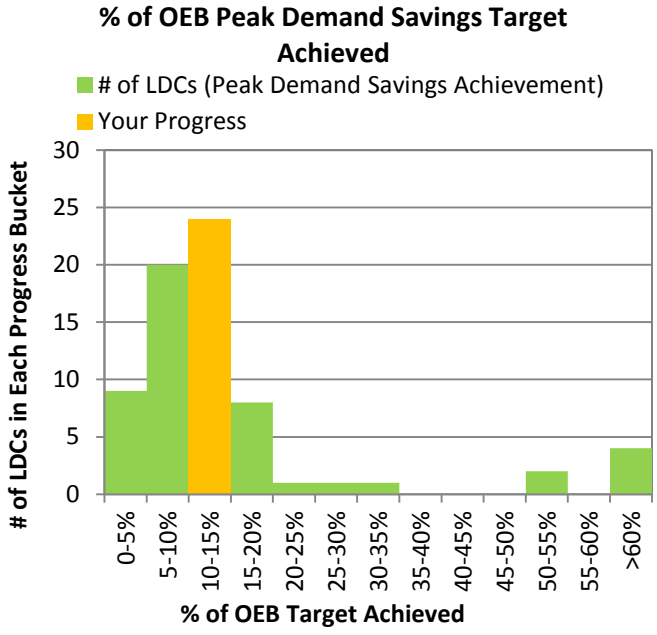
Scenario 2 = Assumes that demand response resources remain in your territory until 2014

Achievement by Sector



Comparison: Your Achievement vs. LDC Community Achievement

The following graphs assume that demand response resources remain in your territory until 2014 (aligns with Scenario 2)



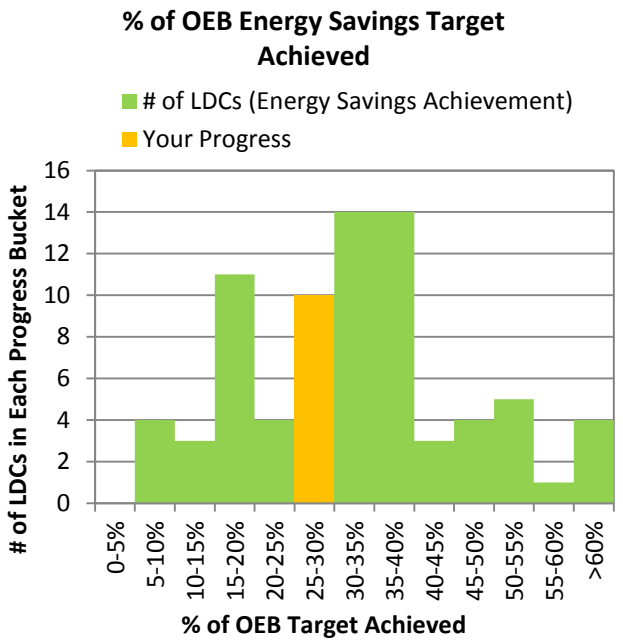


Table 1: Participation[1]

#	Initiative	Unit	Uptake/ Participation Units
Consumer Program			
1	Appliance Retirement	Appliances	1,070
2	Appliance Exchange	Appliances	41
3	HVAC Incentives	Equipment	830
4	Conservation Instant Coupon Booklet	Products	5,386
5	Bi-Annual Retailer Event	Products	8,943
6	Retailer Co-op	Products	0
7	Residential Demand Response	Devices	130
8	Residential New Construction	Houses	0
Business Program			
9	Efficiency: Equipment Replacement	Projects	32
10	Direct Install Lighting	Projects	87
11	Existing Building Commissioning Incentive	Buildings	0
12	New Construction and Major Renovation Incentive	Buildings	0
13	Energy Audit	Audits	0
14	Commercial Demand Response (part of the Residential program schedule)	Devices	1
15	Demand Response 3 (part of the Industrial program schedule)	Facilities	1
Industrial Program			
16	Process & System Upgrades	Projects[2]	0
17	Monitoring & Targeting	Projects[3]	0
18	Energy Manager	Managers[2 3]	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Projects	25
20	Demand Response 3	Facilities	0
Home Assistance Program			
21	Home Assistance Program	Homes	0
Pre 2011 Programs Completed in 2011			
22	Electricity Retrofit Incentive Program	Projects	9
23	High Performance New Construction	Projects	1
24	Toronto Comprehensive	Projects	0
25	Multifamily Energy Efficiency Rebates	Projects	0
26	Data Centre Incentive Program	Projects	0
27	EnWin Green Suites	Projects	0

[1] *Please see "Methodology" tab for more information regarding attributing savings to LDCs*

[2] *Results are based on completed incentive projects (see "Methodology" tab for more information)*

[3] *Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers if projects are completed in 2011*

Table 3: OPA Province-Wide Evaluation Findings

#	Initiative	OPA Province-Wide Key Evaluation Findings
Consumer Program		
1	Appliance Retirement	* Overall participation continues to decline year over year * Participation declined 17% from 2010 (from over 67,000 units in 2010 to over 56,000 units in 2011) * 97% of net resource savings achieved through the home pick-up stream * Measure Breakdown: 66% refrigerators, 30% freezers, 4% Dehumidifiers and window air conditioners * 3% of net resource savings achieved through the Retailer pick-up stream * Measure Breakdown: 90% refrigerators, 10% freezers * Net-to-Gross ratio for the initiative was 50% * Measure-level free ridership ranges from 82% for the retailer pick-up stream to 49% for the home pick-up stream * Measure-level spillover ranges from 3.7% for the retailer pick-up stream to 1.7% for the home pick-up stream
2	Appliance Exchange	* Overall eligible units exchanged declined by 36% from 2010 (from over 5,700 units in 2010 to * Measure Breakdown: 75% window air conditioners, 25% dehumidifiers * Dehumidifiers and window air conditioners contributed almost equally to the net energy * Dehumidifiers provide more than three times the energy savings per unit than window air conditioners * Window air conditioners contributed to 64% of the net peak demand savings achieved * Approximately 96% of consumers reported having replaced their exchanged units (as opposed to retiring the unit) * Net-to-Gross ratio for the initiative is consistent with previous evaluations (51.5%)
3	HVAC Incentives	* Total air conditioner and furnace installations increased by 14% (from over 95,800 units in 2010 to over 111,500 units in 2011) * Measure Breakdown: 64% furnaces, 10% tier 1 air conditioners (SEER 14.5) and 26% tier 2 air conditioners (SEER 15) * Measure breakdown did not change from 2010 to 2011 * The HVAC Incentives initiative continues to deliver the majority of both the energy (45%) and demand (83%) savings in the consumer program * Furnaces accounted for over 91% of energy savings achieved for this initiative * Net-to-Gross ratio for the initiative was 17% higher than 2010 (from 43% in 2010 to 60% in * Increase due in part to the removal of programmable thermostats from the program, and an increase in the net-to-gross ratio for both Furnaces and Tier 2 air conditioners (SEER 15)
4	Conservation Instant Coupon Booklet	* Customers redeemed nearly 210,000 coupons, translating to nearly 560,000 products * Majority of coupons redeemed were downloadable (~40%) or LDC-branded (~35%) * Majority of coupons redeemed were for multi-packs of standard spiral CFLs (37%), followed by multi-packs of specialty CFLs (17%) * Per unit savings estimates and net-to-gross ratios for 2011 are based on a weighted average of 2009 and 2010 evaluation findings * Careful attention in the 2012 evaluation will be made for standard CFLs since it is believed that the market has largely been transformed
		* Customers redeemed nearly 370,000 coupons, translating to over 870,000 products * Majority of coupons redeemed were for multi-packs of standard spiral CFLs (49%), followed by multi-packs of specialty CFLs (16%)

#	Initiative	OPA Province-Wide Key Evaluation Findings
5	Bi-Annual Retailer Event	* Per unit savings estimates and net-to-gross ratios for 2011 are based on a weighted average of 2009 and 2010 evaluation findings * Standard CFLs and heavy duty outdoor timers were reintroduced to the initiative in 2011 and contributed more than 64% of the initiative's 2011 net annual energy savings * While the volume of coupons redeemed for heavy duty outdoor timers was relatively small (less than 1%), the measure accounted for 10% of net annual savings due to high per unit savings * Careful attention in the 2012 evaluation will be made for standard CFLs since it is believed that the market has largely been transformed.
6	Retailer Co-op	* Initiative was not evaluated in 2011 due to low uptake. Verified Bi-Annual Retailer Event per unit assumptions and free-ridership rates were used to calculate net resource savings
7	Residential Demand Response	* Approximately 20,000 new devices were installed in 2011 * 99% of the new devices enrolled controlled residential central AC (CAC) * 2011 only saw 1 atypical event (in both weather and timing) that had limited participation * The ex ante impact developed through the 2009/2010 evaluations was maintained for 2011; residential CAC: 0.56 kW/device, commercial CAC: 0.64 kW/device, and Electric Water Heaters: 0.30 kW/device
8	Residential New Construction	* Initiative was not evaluated in 2011 due to limited uptake * Business case assumptions were used to calculate savings
Business Program		
9	Efficiency: Equipment Replacement	* Gross verified energy savings were boosted by lighting projects in the prescriptive and * Lighting projects overall were determined to have a realization rate of 112%; 116% when including interactive energy changes * On average, the evaluation found high realization rates as a result of both longer operating hours and larger wattage reductions than initial assumptions * Low realization rates for engineered lighting projects due to overstated operating hour assumptions * Custom non-lighting projects suffered from process issues such as: the absence of required M&V plans, the use of inappropriate assumptions , and the lack of adherence to the M&V plan * The final realization rate for summer peak demand was 94% * 84% was a result of different methodologies used to calculate peak demand savings * 10% due to the benefits from reduced air conditioning load in lighting retrofits * Overall net-to-gross ratios in the low 70's represent an improvement over the 2009 and Strict eligibility requirements and improvements in the pre-approval process contributed to the improvement in net-to-gross ratios
10	Direct Install Lighting	* Though overall performance is above expectations, participation continues to decline year over year as the initiative reaches maturity * 70% of province-wide resource savings persist to 2014 * Over 35% of the projects for 2011 included at least one CFL measure * Resource savings from CFLs in the commercial sector only persist for the industry standard of 3 years * Since 2009 the overall realization rate for this program has improved * 2011 evaluation recorded the highest energy realization rate to date at 89.5%

#	Initiative	OPA Province-Wide Key Evaluation Findings
		* The hours of use values were held constant from the 2010 evaluation and continue to be the main driver of energy realization rate * Lights installed in "as needed" areas (e.g., bathrooms, storage areas) were determined to have very low realization rates due to the difference in actual energy saved vs. reported savings
11	Existing Building Commissioning Incentive	* Initiative was not evaluated in 2011, no completed projects in 2011
12	New Construction and Major Renovation Incentive	* Initiative was not evaluated in 2011 due to low uptake * Assumptions used are consistent with preliminary reporting based on the 2010 Evaluation findings and consultation with the C&I Work Group (100% realization rate and 50% net-to-gross ratio)
13	Energy Audit	* The evaluation is ongoing. The sample size for 2011 was too small to draw reliable conclusions.
14	Commercial Demand Response (part of the Residential program schedule)	* See residential demand response (#7)
15	Demand Response 3 (part of the Industrial program schedule)	* See Demand Response 3 (#20)
Industrial Program		
16	Process & System Upgrades	* Initiative was not evaluated in 2011, no completed projects in 2011
17	Monitoring & Targeting	* Initiative was not evaluated in 2011, no completed projects in 2011
18	Energy Manager	* Initiative was not evaluated in 2011, no completed projects in 2011
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	* See Efficiency: Equipment Replacement (#9)
20	Demand Response 3	* Program performance for Tier 1 customers increased with DR-3 participants providing 75% * Industrial customers outperform commercial customers by provide 84% and 76% of contracted MW, respectively * Program continues to diversify but still remains heavily concentrated with less than 5% of * By increasing the number of contributors in each settlement account and implementation of the new baseline methodology the performance of the program is expected to increase
Home Assistance Program		
21	Home Assistance Program	* Initiative was not evaluated in 2011 due to low uptake * Business Case assumptions were used to calculate savings
Pre-2011 Programs completed in 2011		

#	Initiative	OPA Province-Wide Key Evaluation Findings
22	Electricity Retrofit Incentive Program	* Initiative was not evaluated * Net-to-Gross ratios used are consistent with the 2010 evaluation findings (multifamily buildings 99% realization rate and 62% net-to-gross ratio and C&I buildings 77% realization rate and 52% net-to-gross ratio)
23	High Performance New Construction	* Initiative was not evaluated * Net-to-Gross ratios used are consistent with the 2010 evaluation findings (realization rate of 100% and net-to-gross ratio of 50%)
24	Toronto Comprehensive	* Initiative was not evaluated * Net-to-Gross ratios used are consistent with the 2010 evaluation findings
25	Multifamily Energy Efficiency Rebates	* Initiative was not evaluated * Net-to-Gross ratios used are consistent with the 2010 evaluation findings
26	Data Centre Incentive Program	* Initiative was not evaluated
27	EnWin Green Suites	* Initiative was not evaluated

Table 5: Summarized Program Results

Program	Gross Savings			Net Savings	
	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)		Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program Total	735	2,241,255		461	1,490,854
Business Program Total	461	1,651,345		367	1,291,195
Industrial Program Total	14	88,701		11	67,778
Home Assistance Program Total	0	0		0	0
Pre-2011 Programs completed in 2011 Total	71	398,130		37	204,802
Total OPA Contracted Province-Wide CDM Programs	**1,281**	**4,379,430**		**874**	**3,054,630**

#	Initiative	Realization Rate		Gross Savings		Net-to-Gross Ratio		Net Savings	
		Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program									
1	Appliance Retirement	100%	100%	160	838,797	48%	51%	75	427,371
2	Appliance Exchange	100%	100%	8	10,108	52%	52%	4	5,209
3	HVAC Incentives	100%	100%	468	933,417	60%	60%	279	555,312
4	Conservation Instant Coupon Booklet	100%	100%	11	182,332	114%	111%	12	200,793
5	Bi-Annual Retailer Event	100%	100%	15	276,413	113%	110%	17	301,981
6	Retailer Co-op	-	-	0	0	-	-	0	0
7	Residential Demand Response	0%	0%	73	189	-	-	73	189
8	Residential New Construction	-	-	0	0	-	-	0	0
Business Program									
9	Efficiency: Equipment Replacement	92%	124%	269	1,424,464	73%	76%	198	1,080,286
10	Direct Install Lighting	108%	90%	77	223,503	93%	93%	82	207,531
11	Existing Building Commissioning Incentive	-	-	0	0	-	-	0	0
12	New Construction and Major Renovation Incentive	-	-	0	0	-	-	0	0
13	Energy Audit	-	-	0	0	-	-	0	0
14	Commercial Demand Response (part of the Residential program schedule)	0%	0%	1	2	-	-	1	2
15	Demand Response 3 (part of the Industrial program schedule)	76%	100%	114	3,376	n/a	n/a	86	3,376
Industrial Program									
16	Process & System Upgrades	-	-	0	0	-	-	0	0
17	Monitoring & Targeting	-	-	0	0	-	-	0	0
18	Energy Manager	-	-	0	0	-	-	0	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	93%	135%	14	88,701	75%	76%	11	67,778
20	Demand Response 3	84%	100%	0	0	n/a	n/a	0	0
Home Assistance Program									
21	Home Assistance Program	-	-	0	0	-	-	0	0
Pre-2011 Programs completed in 2011									
22	Electricity Retrofit Incentive Program	77%	77%	49	286,848	52%	52%	26	149,161
23	High Performance New Construction	100%	100%	22	111,282	50%	50%	11	55,641
24	Toronto Comprehensive	-	-	0	0	-	-	0	0
25	Multifamily Energy Efficiency Rebates	-	-	0	0	-	-	0	0
26	Data Centre Incentive Program	-	-	0	0	-	-	0	0
27	EnWin Green Suites	-	-	0	0	-	-	0	0

Assumes demand response resources have a persistence of 1 year

Program	Contribution to Targets	
	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program Total	375	5,951,430
Business Program Total	268	5,122,328
Industrial Program Total	11	271,114
Home Assistance Program Total	0	0
Pre-2011 Programs completed in 2011 Total	37	819,207
Total OPA Contracted Province-Wide CDM Programs	**690**	**12,164,079**

#	Initiative	Contribution to Targets	
		Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program			
1	Appliance Retirement	65	1,700,304
2	Appliance Exchange	2	18,596
3	HVAC Incentives	279	2,221,247
4	Conservation Instant Coupon Booklet	12	803,171
5	Bi-Annual Retailer Event	17	1,207,924
6	Retailer Co-op	0	0
7	Residential Demand Response	0	189
8	Residential New Construction	0	0
Business Program			
9	Efficiency: Equipment Replacement	198	4,321,143
10	Direct Install Lighting	70	797,807
11	Existing Building Commissioning Incentive	0	0
12	New Construction and Major Renovation Incentive	0	0
13	Energy Audit	0	0
14	Commercial Demand Response (part of the Residential program schedule)	0	2
15	Demand Response 3 (part of the Industrial program schedule)	0	3,376
Industrial Program			
16	Process & System Upgrades	0	0
17	Monitoring & Targeting	0	0
18	Energy Manager	0	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	11	271,114
20	Demand Response 3	0	0
Home Assistance Program			
21	Home Assistance Program	0	0
Pre-2011 Programs completed in 2011			
22	Electricity Retrofit Incentive Program	26	596,644
23	High Performance New Construction	11	222,564
24	Toronto Comprehensive	0	0
25	Multifamily Energy Efficiency Rebates	0	0
26	Data Centre Incentive Program	0	0
27	EnWin Green Suites	0	0

Assumes demand response resources have a persistence of 1 year

Progress Towards CDM Targets

Results are attributed to target using current OPA reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year. Please see methodology tab for more detailed information.

Yellow cells are intended for the LDC to input information to complete their OEB Reporting Template.

Table 6: Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011 - Verified	0.87	0.71	0.71	0.69
2012				
2013				
2014				0.00
Verified Net Annual Peak Demand Savings Persisting in 2014:				0.69
Greater Sudbury Hydro Inc. 2014 Annual CDM Capacity Target:				8.22
Verified Portion of Peak Demand Savings Target Achieved in 2014(%):				8.39%
LDC Milestone submitted for 2011				-%
Variance				

Table 7: Net Energy Savings at the End User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011 - Verified	3.05	3.05	3.05	3.01	12.16
2012					
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:					12.16
Greater Sudbury Hydro Inc. 2011-2014 Cumulative CDM Energy Target:					43.71
Verified Portion of Cumulative Energy Target Achieved (%):					27.83%
LDC Milestone submitted for 2011					-%
Variance					

Table P1: Province-Wide Participation

#	Initiative	Activity Unit	Uptake/ Participation Units
Consumer Program			
1	Appliance Retirement	Appliances	56,110
2	Appliance Exchange	Appliances	3,688
3	HVAC Incentives	Equipment	111,587
4	Conservation Instant Coupon Booklet	Products[4]	559,462
5	Bi-Annual Retailer Event	Products[5]	870,332
6	Retailer Co-op	Products	152
7	Residential Demand Response	Devices	19,577
8	Residential New Construction	Houses	7
Business Program			
9	Efficiency: Equipment Replacement	Projects	2,516
10	Direct Installed Lighting	Projects	20,297
11	Existing Building Commissioning Incentive	Buildings	-
12	New Construction and Major Renovation Incentive	Buildings	10
13	Energy Audit	Audits	103
14	Commercial Demand Response (part of the Residential program schedule)	Devices	264
15	Demand Response 3 (part of the Industrial program schedule)	Facilities	148
Industrial Program			
16	Process & System Upgrades[2]	Projects	-
17	Monitoring & Targeting[2]	Projects	-
18	Energy Manager[2 3]	Managers	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)[1]	Projects	433
20	Demand Response 3	Facilities	134
Home Assistance Program			
21	Home Assistance Program	Homes	46
Pre 2011 Programs Completed in 2011			
22	Electricity Retrofit Incentive Program	Projects	2,023
23	High Performance New Construction	Projects	145
24	Toronto Comprehensive	Projects	553
25	Multifamily Energy Efficiency Rebates	Projects	110
26	Data Centre Incentive Program	Projects	5
27	EnWin Green Suites	Projects	3

[2] Results are based on completed incentive projects (see "Methodology" tab for more information)

[3] Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers with completed projects

[4] 209,693 valid coupons redeemed

[5] 369,446 valid coupons redeemed

Table P2: Province-Wide Results

Program	Gross Savings			Net Savings	
	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)		Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program Total	73,757	192,379,633		49,123	133,519,668
Business Program Total	78,048	251,304,448		64,594	198,124,227
Industrial Program Total	68,648	41,493,145		57,099	31,947,577
Home Assistance Program Total	4	56,119		2	39,283
Pre-2011 Programs completed in 2011 Total	87,169	460,822,079		44,833	241,853,020
Total OPA Contracted Province-Wide CDM Programs	**307,626**	**946,055,425**		**215,651**	**605,483,775**

#	Initiative	Realization Rate		Gross Savings		Net-to-Gross Ratio		Net Savings	
		Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program									
1	Appliance Retirement	100%	100%	6,750	45,971,627	51%	51%	3,299	23,005,812
2	Appliance Exchange	100%	100%	719	873,531	51%	51%	371	450,187
3	HVAC Incentives	100%	100%	53,209	99,413,430	60%	60%	32,037	59,437,670
4	Conservation Instant Coupon Booklet	100%	100%	1,184	19,192,453	114%	111%	1,344	21,211,537
5	Bi-Annual Retailer Event	100%	100%	1,504	26,899,265	112%	110%	1,681	29,387,468
6	Retailer Co-op	100%	100%	0	3,917	68%	68%	0	2,652
7	Residential Demand Response	n/a	n/a	10,390	23,597	n/a	n/a	10,390	23,597
8	Residential New Construction	100%	100%	0	1,813	41%	41%	0	743
Business Program									
9	Efficiency: Equipment Replacement	106%	91%	34,201	184,070,265	72%	74%	24,467	136,002,258
10	Direct Installed Lighting	108%	93%	22,155	65,777,197	108%	93%	23,724	61,076,701
11	Existing Building Commissioning Incentive	-	-	-	-	-	-	-	-
12	New Construction and Major Renovation Incentive	50%	50%	247	823,434	50%	50%	123	411,717
13	Energy Audit	-	-	-	-	-	-	-	-
14	Commercial Demand Response (part of the Residential program schedule)	n/a	n/a	55	131	n/a	n/a	55	131
15	Demand Response 3 (part of the Industrial program schedule)	76%	n/a	21,390	633,421	n/a	n/a	16,224	633,421
Industrial Program									
16	Process & System Upgrades	-	-	-	-	-	-	-	-
17	Monitoring & Targeting	-	-	-	-	-	-	-	-
18	Energy Manager	-	-	-	-	-	-	-	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	111%	91%	6,372	38,412,408	72%	75%	4,615	28,866,840
20	Demand Response 3	84%	n/a	62,276	3,080,737	n/a	n/a	52,484	3,080,737
Home Assistance Program									
21	Home Assistance Program	100%	100%	4	56,119	70%	70%	2	39,283
Pre-2011 Programs completed in 2011									
22	Electricity Retrofit Incentive Program	80%	80%	40,418	223,956,390	54%	54%	21,550	120,492,549
23	High Performance New Construction	100%	100%	10,197	52,371,183	49%	49%	5,098	26,185,591
24	Toronto Comprehensive	113%	113%	33,467	174,070,574	50%	52%	15,805	86,964,886
25	Multifamily Energy Efficiency Rebates	93%	93%	2,553	9,774,792	78%	78%	1,981	7,595,683
26	Data Centre Incentive Program	100%	100%	81	533,038	100%	100%	81	533,038
27	EnWin Green Suites	100%	100%	453	116,102	70%	70%	317	81,272

Assumes demand response resources have a persistence of 1 year

Program	Contribution to Targets	
	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program Total	38,405	534,017,835
Business Program Total	41,048	767,657,790
Industrial Program Total	4,613	118,543,019
Home Assistance Program Total	2	157,134
Pre-2011 Programs completed in 2011 Total	44,833	967,412,079
Total OPA Contracted Province-Wide CDM Programs	**128,901**	**2,387,787,856**

#	Initiative	Contribution to Targets	
		Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program			
1	Appliance Retirement	3,160	91,903,303
2	Appliance Exchange	181	1,930,651
3	HVAC Incentives	32,037	237,750,681
4	Conservation Instant Coupon Booklet	1,344	84,846,148
5	Bi-Annual Retailer Event	1,681	117,549,874
6	Retailer Co-op	0	10,607
7	Residential Demand Response	0	23,597
8	Residential New Construction	0	2,973
Business Program			
9	Efficiency: Equipment Replacement	24,438	543,856,392
10	Direct Installed Lighting	16,486	221,520,977
11	Existing Building Commissioning Incentive	-	-
12	New Construction and Major Renovation Incentive	123	1,646,869
13	Energy Audit	-	-
14	Commercial Demand Response (part of the Residential program schedule)	0	131
15	Demand Response 3 (part of the Industrial program schedule)	0	633,421
Industrial Program			
16	Process & System Upgrades	-	-
17	Monitoring & Targeting	-	-
18	Energy Manager	-	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	4,613	115,462,282
20	Demand Response 3	0	3,080,737
Home Assistance Program			
21	Home Assistance Program	2	157,134
Pre-2011 Programs completed in 2011			
22	Electricity Retrofit Incentive Program	21,550	481,970,197
23	High Performance New Construction	5,098	104,742,366
24	Toronto Comprehensive	15,805	347,859,545
25	Multifamily Energy Efficiency Rebates	1,981	30,382,733
26	Data Centre Incentive Program	81	2,132,152
27	EnWin Green Suites	317	325,086

Assumes demand response resources have a persistence of 1 year

Summary - Provincial Progress

Table P3: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011	215.7	136.4	135.7	128.9
2012				
2013				
2014				
Verified Net Annual Peak Demand Savings in 2014:				128.9
2014 Annual CDM Capacity Target				1,330
Verified Peak Demand Savings Target Achieved - 2011 (%):				9.69%

Table P4: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011	605.5	601.6	599.6	580.9	2,388
2012					0
2013					0
2014					0
Verified Net Cumulative Energy Savings 2011-2014:					2,388
2011-2014 Cumulative CDM Energy Target:					6,000
Verified Portion of Energy Target Achieved - 2011 (%):					39.79%

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

EQUATIONS:

PRESCRIPTIVE MEASURES/PROJECTS:

Gross Savings = Activity * Per Unit Assumption

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

ENGINEERED/CUSTOM PROJECTS:

Gross Savings = Reported Savings * Realization Rate

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

DEMAND RESPONSE:

Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio

Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW

All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program				
1	Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
2	Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year that the exchange event occurred	
3	HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
4	Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.
5	Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.	
6	Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
7	Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any “snapback” in energy consumption experienced after the event. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.
8	Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	**Peak demand and energy savings** are determined using a measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Business Program				

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
9	Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
		Additional Note: project counts were derived by filtering out "Application Status" = "Post-Project Submission - Payment denied by LDC" and only including projects with an "Actual Project Completion Date" in 2011 and pulling both the "Application Name" field followed by the "Building Address 1" field from the Post Stage Retrofit Report and finally performing a count of the Building Addresses.		
10	Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
11	Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
12	New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, reported results are presented with reported assumptions (as per evaluated results in 2010 and consultation with OPA-LDC Work Groups)	Savings are considered to begin in the year of the actual project completion date.	
13	Energy Audit	No resource savings results determined in 2011; Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	**Peak demand and energy savings** are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
14	Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
15	Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program				
16	Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
17	Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
18	Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
20	Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Program				
21	Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year in which the measures were installed.	**Peak demand and energy savings** are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Pre-2011 Programs completed in 2011				
22	Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
23	High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	
24	Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
25	Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
26	Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation		
27	EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		

ERII Sector (C&I vs. Industrial Mapping)	
Building Type	**Sector**
Agribusiness - Cattle Farm	C&I
Agribusiness - Dairy Farm	C&I
Agribusiness - Greenhouse	C&I
Agribusiness - Other	C&I
Agribusiness - Other,Mixed-Use - Office/Retail	C&I
Agribusiness - Other,Office,Retail,Warehouse	C&I
Agribusiness - Other,Office,Warehouse	C&I
Agribusiness - Poultry	C&I
Agribusiness - Poultry,Hospitality - Motel	C&I
Agribusiness - Swine	C&I
Convenience Store	C&I
Education - College / Trade School	C&I
Education - College / Trade School,Multi-Residential - Condominium	C&I
Education - College / Trade School,Multi-Residential - Rental Apartment	C&I
Education - College / Trade School,Retail	C&I
Education - Primary School	C&I
Education - Primary School,Education - Secondary School	C&I
Education - Primary School,Multi-Residential - Rental Apartment	C&I
Education - Primary School,Not-for-Profit	C&I
Education - Secondary School	C&I
Education - University	C&I
Education - University,Office	C&I
Hospital/Healthcare - Clinic	C&I
Hospital/Healthcare - Clinic,Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Clinic,Industrial	C&I
Hospital/Healthcare - Clinic,Retail	C&I
Hospital/Healthcare - Long-term Care	C&I
Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail,Office	C&I
Hospitality - Hotel	C&I
Hospitality - Hotel,Restaurant - Dining	C&I
Hospitality - Motel	C&I
Industrial	Industrial
Mixed-Use - Office/Retail	C&I
Mixed-Use - Office/Retail,Industrial	Industrial
Mixed-Use - Office/Retail,Mixed-Use - Other	C&I
Mixed-Use - Office/Retail,Mixed-Use - Other,Not-for-Profit,Warehouse	C&I
Mixed-Use - Office/Retail,Mixed-Use - Residential/Retail	C&I
Mixed-Use - Office/Retail,Office,Restaurant - Dining,Restaurant - Quick Serve,Retail,Warehouse	C&I

Mixed-Use - Office/Retail,Office,Warehouse	C&I
Mixed-Use - Office/Retail,Retail	C&I
Mixed-Use - Office/Retail,Warehouse	C&I
Mixed-Use - Office/Retail,Warehouse,Industrial	Industrial
Mixed-Use - Other	C&I
Mixed-Use - Other,Industrial	Industrial
Mixed-Use - Other,Not-for-Profit,Office	C&I
Mixed-Use - Other,Office	C&I
Mixed-Use - Other,Other: Please specify	C&I
Mixed-Use - Other,Retail,Warehouse	C&I
Mixed-Use - Other,Warehouse	C&I
Mixed-Use - Residential/Retail	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Condominium	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Rental Apartment	C&I
Mixed-Use - Residential/Retail,Retail	C&I
Multi-Residential - Condominium	C&I
Multi-Residential - Condominium,Multi-Residential - Rental Apartment	C&I
Multi-Residential - Condominium,Other: Please specify	C&I
Multi-Residential - Rental Apartment	C&I
Multi-Residential - Rental Apartment,Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Warehouse	C&I
Multi-Residential - Social Housing Provider	C&I
Multi-Residential - Social Housing Provider,Industrial	C&I
Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Not-for-Profit	C&I
Not-for-Profit,Office	C&I
Not-for-Profit,Other: Please specify	C&I
Not-for-Profit,Warehouse	C&I
Office	C&I
Office,Industrial	Industrial
Office,Other: Please specify	C&I
Office,Other: Please specify,Warehouse	C&I
Office,Restaurant - Dining	C&I
Office,Restaurant - Dining,Industrial	Industrial
Office,Retail	C&I
Office,Retail,Industrial	C&I
Office,Retail,Warehouse	C&I
Office,Warehouse	C&I
Office,Warehouse,Industrial	Industrial
Other: Please specify	C&I
Other: Please specify,Industrial	Industrial
Other: Please specify,Retail	C&I
Other: Please specify,Warehouse	C&I
Restaurant - Dining	C&I
Restaurant - Dining,Retail	C&I

Restaurant - Quick Serve	C&I
Restaurant - Quick Serve,Retail	C&I
Retail	C&I
Retail,Industrial	Industrial
Retail,Warehouse	C&I
Warehouse	C&I
Warehouse,Industrial	Industrial

Consumer Program Allocation Methodology

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%

Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%
Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

Reporting Glossary

Annual: the peak demand or energy savings that occur in a given year (includes resource savings from new program activity in a given year and resource savings persisting from previous years).

Cumulative Energy Savings: represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

End-User Level: resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

Free-ridership: the percentage of participants who would have implemented the program measure or practice in the absence of the program.

Incremental: the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start' (please see table 5).

Initiative: a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

Net-to-Gross Ratio: The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

Net Energy Savings (MWh): energy savings attributable to conservation and demand management activities net of free-riders, etc.

Net Peak Demand Savings (MW): peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (i.e. Consumer, Industrial).

Realization Rate: A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

Settlement Account: the grouping of demand response facilities (contributors) into one contractual agreement

Spillover: Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

Unit: for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).

Attachment 5

OPA Conservation & Demand Management Programs

Allocation Methodology

#	Initiative Name	Program Name	Program Year	Results Status	Allocation Methodology	Notes
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	Measure level allocation based on 2006 residential energy throughput by LDC	
2	Cool & Hot Savings Rebate	Consumer	2006	Final	Measure level allocation based on 2006 residential energy throughput by LDC	
3	Every Kilowatt Counts	Consumer	2006	Final	Measure level allocation based on 2006 residential energy throughput by LDC	
4	Demand Response 1	Business, Industrial	2006	Final	Initiative level allocation based on 2007 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Demand Response 1 can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	Measure level allocation based on 2007 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Electricity Resources Demand Response can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
6	Great Refrigerator Roundup	Consumer	2007	Final	Actual LDC specific results	
7	Cool & Hot Savings Rebate	Consumer	2007	Final	Measure level allocation based on 2007 residential energy throughput by LDC	
8	Every Kilowatt Counts	Consumer	2007	Final	Measure level allocation based on 2007 residential energy throughput by LDC	
9	***peaksaver***®	Consumer, Business	2007	Final	Actual LDC specific results	
10	Summer Savings	Consumer	2007	Final	Actual LDC specific results	
11	Aboriginal	Consumer	2007	Final	Actual LDC specific results	
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	Actual LDC specific results	
13	Social Housing Pilot	Consumer Low-Income	2007	Final	Initiative level allocation based on 2007 Residential Energy Throughput	
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	Initiative level allocation based on 2007 Residential Energy Throughput	
15	Electricity Retrofit Incentive	Business	2007	Final	LDC's respective proportion of province-wide reported gross demand savings.	
16	Toronto Comprehensive	Business	2007	Final	Program run exclusively in Toronto Hydro-Electric System Ltd. service territory	
17	Demand Response 1	Business, Industrial	2007	Final	Initiative level allocation based on 2007 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Demand Response 1 can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	Initiative level allocation based on 2007 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Electricity Resources Demand Response can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	Actual LDC specific results	Program results are based on contracted nameplate capacity and not actual summer coincident peak generation
20	Great Refrigerator Roundup	Consumer	2008	Final	Actual LDC specific results	
21	Cool Savings Rebate	Consumer	2008	Final	Measure level allocation based on 2008 Residential Energy Throughput	
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	Measure level allocation based on 2008 Residential Energy Throughput	
23	***peaksaver***®	Consumer, Business	2008	Final	Actual LDC specific results	
24	Summer Sweepstakes	Consumer	2008	Final	Actual LDC specific results	
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	LDC's respective proportion of province-wide reported gross demand savings.	While this initiative underwent a thorough evaluation process at the provincial level, individual prescriptive input assumptions were not verified for all measures nor were reported savings from every individual LDC verified. A representative sample of retrofit projects were measured and verified and a province-wide savings total was derived. The province wide verified energy and demand savings were allocated to individual LDCs based on their respective proportion of province-wide reported gross demand savings.
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	Program run exclusively in Toronto Hydro-Electric System Ltd. service territory	
27	High Performance New Construction	Business	2008	Final	Initiative level allocation based on 2008 non-residential energy throughput by LDCs	
28	Power Savings Blitz	Business	2008	Final	Actual LDC specific results	
29	Demand Response 1	Business, Industrial	2008	Final	Initiative level allocation based on 2008 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Demand Response 1 can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
30	Demand Response 3	Business, Industrial	2008	Final	Initiative level allocation based on 2008 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Demand Response 3 can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	Initiative level allocation based on 2008 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Electricity Resources Demand Response can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	Initiative level allocation based on 2008 non-residential energy throughput by LDCs	Program results are based on contracted nameplate capacity and not actual summer coincident peak generation
33	Other Customer Based Generation	Business	2008	Final	Contract level allocation based on 2008 non-residential energy throughput by LDCs	Program results are based on contracted nameplate capacity and not actual summer coincident peak generation
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	Program run exclusively in Hydro One Networks Inc. service territory	
35	Great Refrigerator Roundup	Consumer	2009	Final	Actual LDC specific results	
36	Cool Savings Rebate	Consumer	2009	Final	Measure level allocation based on 2009 Residential Energy Throughput	

OPA Conservation & Demand Management Programs

Allocation Methodology

#	Initiative Name	Program Name	Program Year	Results Status	Allocation Methodology	Notes
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Measure level allocation based on 2009 Residential Energy Throughput	
38	*peaksaver*®	Consumer, Business	2009	Final	Actual LDC specific results	
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	LDC's respective proportion of province-wide reported gross demand savings.	
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, Industrial	2009	Final	Program run exclusively in Toronto Hydro-Electric System Ltd. service territory	
41	High Performance New Construction	Business	2009	Final	Measure level allocation based on 2009 Non-Residential Energy Throughput	
42	Power Savings Blitz	Business	2009	Final	LDC's respective proportion of province-wide reported gross demand savings.	
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	LDC's respective proportion of province-wide reported gross demand savings.	
44	Demand Response 1	Business, Industrial	2009	Final	Initiative level allocation based on 2009 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Demand Response 1 can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
45	Demand Response 2	Business, Industrial	2009	Final	Initiative level allocation based on 2009 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Demand Response 2 can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
46	Demand Response 3	Business, Industrial	2009	Final	Initiative level allocation based on 2009 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Demand Response 3 can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	Initiative level allocation based on 2009 non-residential energy throughput by LDCs	1) Although the program is managed internally and actual participant data is available, the small participant population of Electricity Resources Demand Response can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity at the end of the calendar year and not actual summer coincident peak demand reduction.
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	Program run exclusively in Thunder Bay Hydro Electricity Distribution Inc. service territory.	
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	Program run exclusively in Toronto Hydro-Electric System Ltd. service territory	

OPA Conservation & Demand Management Programs

Annual Results at the End-User Level

For: Greater Sudbury Hydro Inc.

Net Summer Peak Demand Savings (MW)

#	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	2006 Programs	Final	2.0889	0.1805	0.1805	0.1805	0.1805	0.1805	0.1680	0.1680	0.1314	0.1314	0.1314	0.1314	0.1314	0.1314	0.0804	0.0549	0.0549	0.0549	0.0015	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	2007 Programs	Final	0.0000	2.4994	0.2312	0.2312	0.2312	0.2146	0.2034	0.2034	0.2034	0.1669	0.1574	0.1330	0.1330	0.1330	0.1330	0.1330	0.0251	0.0248	0.0248	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	2008 Programs	Final	0.0000	0.0000	4.2683	0.5111	0.5100	0.5100	0.5041	0.5041	0.4909	0.4865	0.4691	0.4477	0.4448	0.4448	0.4343	0.3757	0.3733	0.3323	0.1374	0.1374	0.0159	0.0159	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	2009 Programs	Final	0.0000	0.0000	0.0000	4.4293	1.0265	1.0265	1.0254	1.0159	0.9907	0.9869	0.8479	0.8367	0.6670	0.6599	0.3984	0.3824	0.2369	0.2361	0.2183	0.2168	0.2168	0.1664	0.0275	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	2010 Programs	Final	0.0000	0.0000	0.0000	0.0000	3.2874	0.5585	0.5581	0.5572	0.5486	0.5082	0.5076	0.5076	0.3771	0.3725	0.2666	0.2666	0.2661	0.2174	0.2174	0.2093	0.2085	0.2085	0.1988	0.0881	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total			**2.0889**	**2.6799**	**4.6800**	**5.3521**	**5.2357**	**2.4902**	**2.4590**	**2.4485**	**2.3650**	**2.2799**	**2.1135**	**2.0564**	**1.7533**	**1.7416**	**1.3128**	**1.2127**	**0.9563**	**0.8654**	**0.5995**	**0.5651**	**0.4413**	**0.3908**	**0.2263**	**0.0881**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Net Energy Savings (MWh)

#	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	2006 Programs	Final	3,727	3,727	3,727	3,727	647	647	592	592	556	556	526	526	526	526	476	414	414	414	223	223	130	130	130	130	130	11	11	11	11	11
2	2007 Programs	Final	0	2,056	2,040	2,040	2,040	1,712	1,658	1,658	1,658	510	423	224	224	224	224	224	34	28	28	0	0	0	0	0	0	0	0	0	0	0	0
3	2008 Programs	Final	0	0	2,832	2,748	2,740	2,740	2,559	2,559	2,371	2,230	1,844	1,684	1,601	1,601	1,583	1,580	1,577	1,443	203	203	15	15	0	0	0	0	0	0	0	0
4	2009 Programs	Final	0	0	0	5,618	5,028	5,028	5,027	4,969	4,768	3,780	3,159	2,734	2,361	1,953	525	473	473	465	404	365	358	311	74	0	0	0	0	0	0	0	0
5	2010 Programs	Final	0	0	0	0	2,952	1,947	1,942	1,941	1,887	1,525	1,506	1,375	1,098	588	448	448	443	442	442	422	401	401	392	201	0	0	0	0	0	0	0
Total			**3,727**	**5,783**	**8,599**	**14,133**	**13,408**	**12,075**	**11,779**	**11,720**	**11,241**	**8,602**	**7,457**	**6,543**	**5,810**	**4,892**	**3,256**	**3,138**	**2,940**	**2,792**	**1,300**	**1,214**	**903**	**857**	**596**	**332**	**130**	**11**	**11**	**11**	**11**	**11**

Gross Summer Peak Demand Savings (MW)

#	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	2006 Programs	Final	2.1221	0.2138	0.2138	0.2138	0.2138	0.2138	0.1999	0.1999	0.1592	0.1592	0.1592	0.1592	0.1592	0.1592	0.1026	0.0628	0.0628	0.0628	0.0017	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	2007 Programs	Final	0.0000	2.6983	0.4263	0.4263	0.4263	0.4084	0.3373	0.3373	0.3373	0.2881	0.2642	0.2314	0.2314	0.2314	0.2314	0.2314	0.0438	0.0432	0.0432	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	2008 Programs	Final	0.0000	0.0000	4.6449	0.8785	0.8773	0.8773	0.8617	0.8617	0.8331	0.8213	0.7889	0.7475	0.7404	0.7404	0.7165	0.6514	0.6480	0.5813	0.2316	0.2316	0.0205	0.0205	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	2009 Programs	Final	0.0000	0.0000	0.0000	5.0276	1.6198	1.6198	1.6183	1.5982	1.5518	1.5438	1.3733	1.3480	1.1695	1.1534	0.7398	0.7091	0.5473	0.5443	0.4855	0.4825	0.4825	0.3937	0.0441	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	2010 Programs	Final	0.0000	0.0000	0.0000	0.0000	3.6563	0.9281	0.9281	0.9255	0.9078	0.8326	0.8315	0.8315	0.6997	0.6912	0.4883	0.4883	0.4872	0.4330	0.4330	0.4137	0.4121	0.4121	0.3957	0.1258	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total			**2.1221**	**2.9120**	**5.2849**	**6.5461**	**6.7934**	**4.0474**	**3.9453**	**3.9226**	**3.7892**	**3.6450**	**3.4172**	**3.3176**	**3.0002**	**2.9756**	**2.2785**	**2.1429**	**1.7890**	**1.6646**	**1.1951**	**1.1296**	**0.9150**	**0.8263**	**0.4398**	**0.1258**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Gross Energy Savings (MWh)

#	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	2006 Programs	Final	4,162	4,162	4,162	4,162	740	740	679	679	639	639	605	605	605	605	550	461	461	461	248	248	145	145	145	145	145	12	12	12	12	12
2	2007 Programs	Final	0	2,888	2,859	2,859	2,859	2,531	2,366	2,366	2,366	874	652	390	390	390	390	390	57	46	46	0	0	0	0	0	0	0	0	0	0	0	0
3	2008 Programs	Final	0	0	5,767	5,651	5,642	5,642	5,173	5,173	4,751	4,376	3,661	3,368	3,178	3,178	3,137	3,133	3,129	2,920	348	348	19	19	0	0	0	0	0	0	0	0
4	2009 Programs	Final	0.0000	0.0000	0.0000	8,529.3226	7,825.2564	7,825.2564	7,823.5515	7,710.9007	7,329.6405	6,075.1190	5,324.6305	4,712.4402	4,320.1447	3,589.6180	1,324.2135	1,223.2275	1,222.9372	1,193.5044	968.5245	890.5671	836.9723	755.9180	158.3148	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	2010 Programs	Final	0	0	0	0	4,387	3,403	3,403	3,400	3,296	2,541	2,508	2,377	2,094	1,153	872	872	859	859	859	817	766	766	751	288	0	0	0	0	0	0	0
Total			**4,162**	**7,050**	**12,788**	**21,201**	**21,454**	**20,143**	**19,445**	**19,329**	**18,382**	**14,505**	**12,751**	**11,452**	**10,588**	**8,916**	**6,273**	**6,079**	**5,730**	**5,480**	**2,469**	**2,304**	**1,767**	**1,686**	**1,055**	**432**	**145**	**12**	**12**	**12**	**12**	**12**

OPA Conservation & Demand Management Programs

Annual Results at the End-User Level

For: Province Wide

Net Summer Peak Demand Savings (MW)

#	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	2006 Programs	Final	296.90	18.30	18.30	18.30	18.30	18.30	17.03	17.03	13.32	13.32	13.32	13.32	13.32	13.32	8.15	5.56	5.56	5.56	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	2007 Programs	Final	0.00	562.02	185.97	178.96	178.96	177.83	44.00	44.00	44.00	40.10	38.91	36.44	36.44	23.11	23.11	16.35	5.40	5.38	5.38	2.86	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	2008 Programs	Final	0.00	0.00	701.75	98.65	98.54	98.54	97.86	97.86	95.86	91.82	87.69	80.96	80.61	80.61	79.50	45.38	45.01	41.21	26.41	26.41	14.39	14.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	2009 Programs	Final	0.00	0.00	0.00	609.89	116.01	116.01	115.76	114.33	110.84	110.47	109.90	106.93	61.07	60.39	57.68	53.34	27.32	27.25	25.55	25.41	25.41	20.57	7.28	0.42	0.00	0.00	0.00	0.00	0.00	0.00
5	2010 Programs	Final	0.00	0.00	0.00	0.00	546.36	146.37	146.34	146.18	144.50	140.30	131.74	131.74	88.33	85.66	55.16	55.16	55.11	33.71	33.71	32.84	32.76	32.76	28.44	12.91	0.00	0.00	0.00	0.00	0.00	0.00
Total			**296.90**	**580.32**	**906.01**	**905.79**	**958.16**	**557.04**	**420.99**	**419.40**	**408.51**	**396.01**	**381.56**	**369.38**	**279.77**	**263.09**	**223.60**	**175.79**	**138.42**	**113.12**	**91.20**	**87.67**	**74.92**	**67.72**	**35.72**	**13.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Net Energy Savings (MWh)

#	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	2006 Programs	Final	377,802	377,802	377,802	377,802	65,616	65,616	60,021	60,021	56,399	56,399	53,284	53,284	53,284	53,284	48,232	41,924	41,924	41,924	22,653	22,653	13,218	13,218	13,218	13,218	13,218	13,218	13,218	13,218	13,218	13,218
2	2007 Programs	Final	0	465,094	396,140	387,655	387,655	367,818	191,636	191,636	191,636	72,439	61,414	41,281	41,281	41,281	41,281	33,745	14,450	13,827	13,827	11,027	8,727	0	0	0	0	0	0	0	0	0
3	2008 Programs	Final	0	0	390,367	365,823	364,759	364,759	346,821	343,024	314,682	286,731	239,570	199,575	190,143	190,143	187,657	186,327	185,809	174,853	62,617	62,617	43,962	43,962	0	0	0	0	0	0	0	0
4	2009 Programs	Final	0	0	0	443,834	358,060	358,060	357,803	348,747	321,655	308,237	298,404	192,801	92,561	76,045	64,618	54,426	54,278	53,564	47,642	43,968	43,238	38,821	16,099	4	0	0	0	0	0	0
5	2010 Programs	Final	0	0	0	0	674,923	528,581	528,046	527,897	518,457	461,952	433,467	386,944	294,647	121,151	67,485	67,485	66,960	64,530	64,530	62,388	60,178	60,178	56,181	29,489	0	0	0	0	0	0
Total			**377,802**	**842,896**	**1,164,309**	**1,575,113**	**1,851,012**	**1,684,833**	**1,484,328**	**1,471,325**	**1,402,829**	**1,185,758**	**1,086,141**	**873,886**	**671,916**	**481,903**	**409,273**	**383,907**	**363,422**	**348,698**	**211,269**	**202,653**	**169,323**	**156,179**	**85,497**	**42,711**	**13,218**	**13,218**	**13,218**	**13,218**	**13,218**	**13,218**

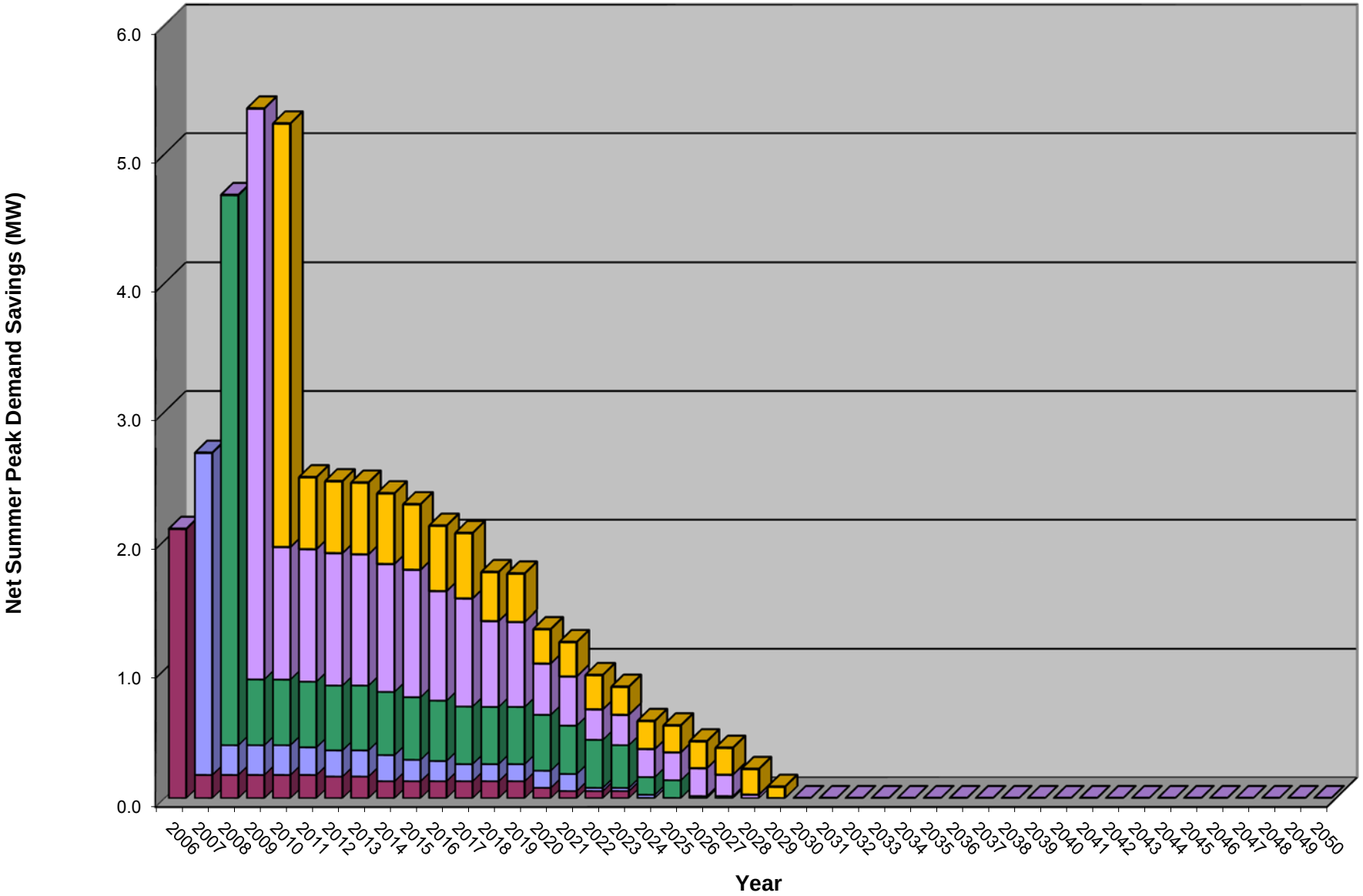
Gross Summer Peak Demand Savings (MW)

#	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	2006 Programs	Final	300.27	21.67	21.67	21.67	21.67	21.67	20.26	20.26	16.14	16.14	16.14	16.14	16.14	16.14	10.40	6.36	6.36	6.36	0.17	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	2007 Programs	Final	0.00	931.61	321.78	263.34	263.34	261.97	107.32	107.32	107.32	101.55	98.54	95.21	95.21	80.41	80.41	26.32	7.30	7.25	7.25	2.86	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	2008 Programs	Final	0.00	0.00	749.12	144.31	144.18	144.18	142.41	142.41	138.48	131.20	124.38	111.37	110.60	110.60	108.11	70.19	69.67	63.44	36.96	36.96	16.08	16.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	2009 Programs	Final	0	0	0	663	169	169	168	165	159	158	157	152	103	102	98	89	60	59	54	53	53	45	11	1	0	0	0	0	0	0
5	2010 Programs	Final	0.00	0.00	0.00	0.00	627.69	227.78	227.77	227.35	223.74	215.91	194.91	194.91	150.38	146.15	89.69	89.69	89.57	65.80	65.80	63.72	63.54	63.54	56.30	18.44	0.00	0.00	0.00	0.00	0.00	0.00
Total			**300.27**	**953.28**	**1,092.57**	**1,092.66**	**1,225.75**	**824.47**	**666.11**	**662.74**	**644.62**	**623.00**	**591.45**	**569.60**	**475.55**	**454.98**	**386.19**	**281.10**	**232.57**	**202.22**	**163.92**	**157.17**	**135.44**	**124.59**	**67.77**	**19.14**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

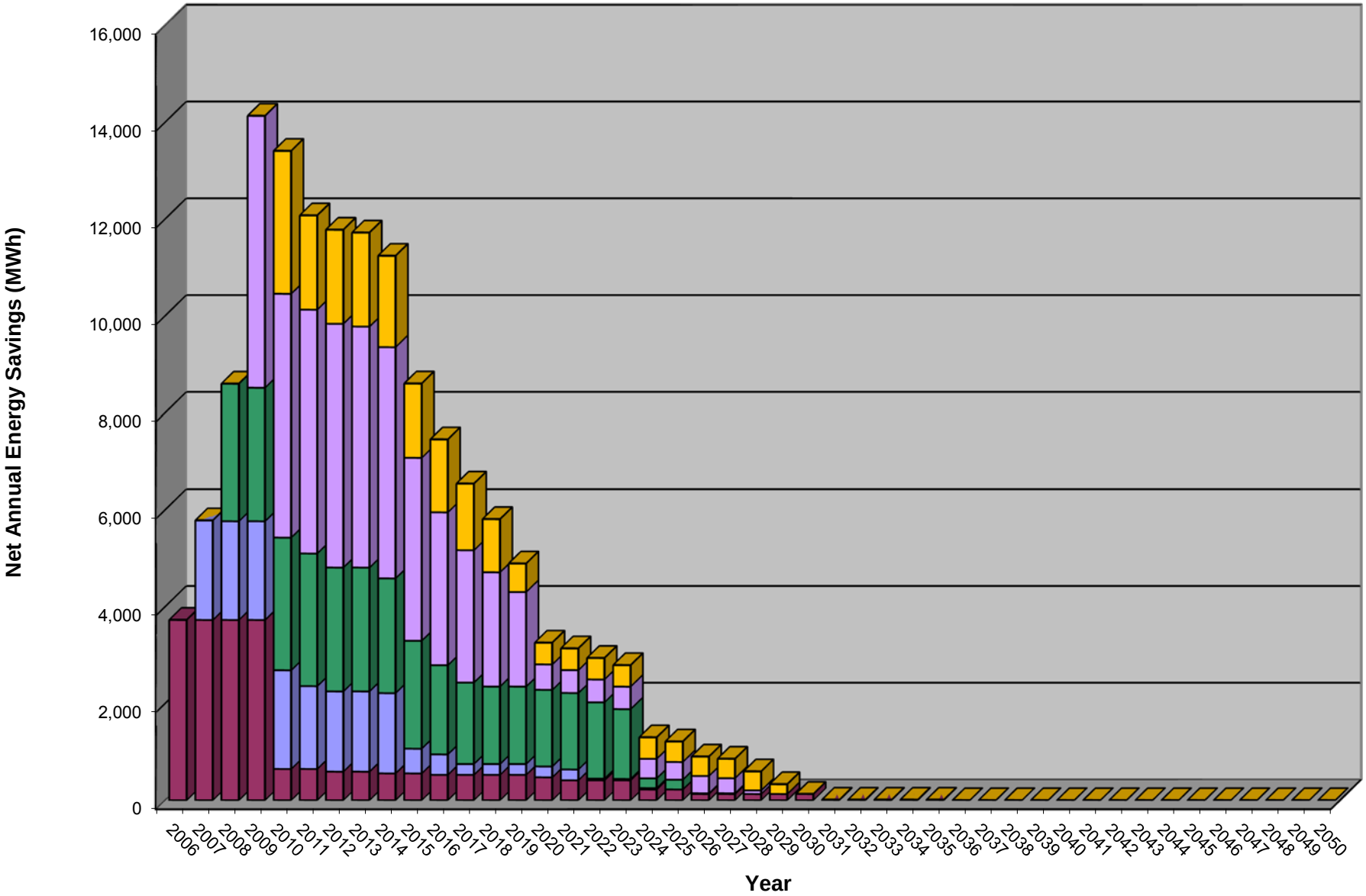
Gross Energy Savings (MWh)

#	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	2006 Programs	Final	421,931	421,931	421,931	421,931	75,057	75,057	68,840	68,840	64,816	64,816	61,355	61,355	61,355	61,355	55,742	46,748	46,748	46,748	25,170	25,170	14,687	14,687	14,687	14,687	14,687	14,687	14,687	14,687	14,687	14,687
2	2007 Programs	Final	0	1,166,927	602,742	532,028	532,028	512,139	305,710	305,710	305,710	136,704	108,775	82,149	82,149	82,149	82,149	50,543	16,823	15,689	15,689	11,027	8,727	0	0	0	0	0	0	0	0	0
3	2008 Programs	Final	0	0	727,127	694,677	693,276	693,276	646,756	640,216	582,063	521,142	437,429	362,601	342,236	342,236	337,029	335,437	334,729	316,966	82,625	82,625	50,129	50,129	0	0	0	0	0	0	0	0
4	2009 Programs	Final	0	0	0	649,703	552,580	552,580	552,044	534,419	483,510	461,146	447,594	312,405	206,047	172,574	150,649	131,479	131,327	128,508	106,966	99,501	94,369	86,608	29,385	7	0	0	0	0	0	0
5	2010 Programs	Final	0	0	0	0	1,081,956	937,815	937,754	937,340	918,821	793,594	724,422	675,197	579,643	259,493	127,541	127,541	126,221	123,521	123,521	119,092	113,882	113,882	107,178	42,117	0	0	0	0	0	0
Total			**421,931**	**1,588,857**	**1,751,799**	**2,298,339**	**2,934,897**	**2,770,868**	**2,511,106**	**2,486,525**	**2,354,919**	**1,977,402**	**1,779,575**	**1,493,708**	**1,271,430**	**917,807**	**753,111**	**691,748**	**655,848**	**631,432**	**353,971**	**337,415**	**281,793**	**265,305**	**151,250**	**56,811**	**14,687**	**14,687**	**14,687**	**14,687**	**14,687**	**14,687**

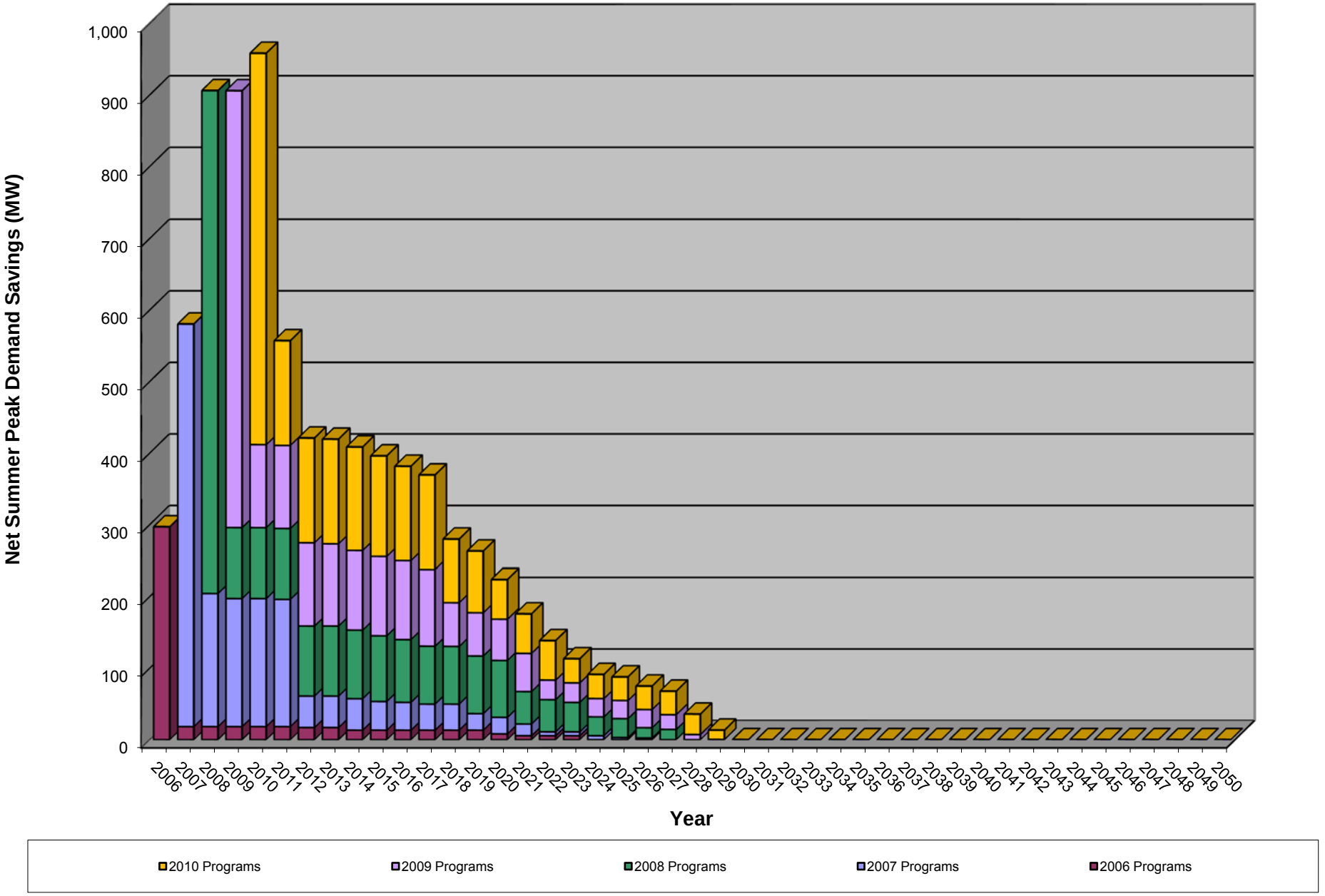
Net Summer Peak Demand Savings, End-User Level, By Year
Greater Sudbury Hydro Inc.



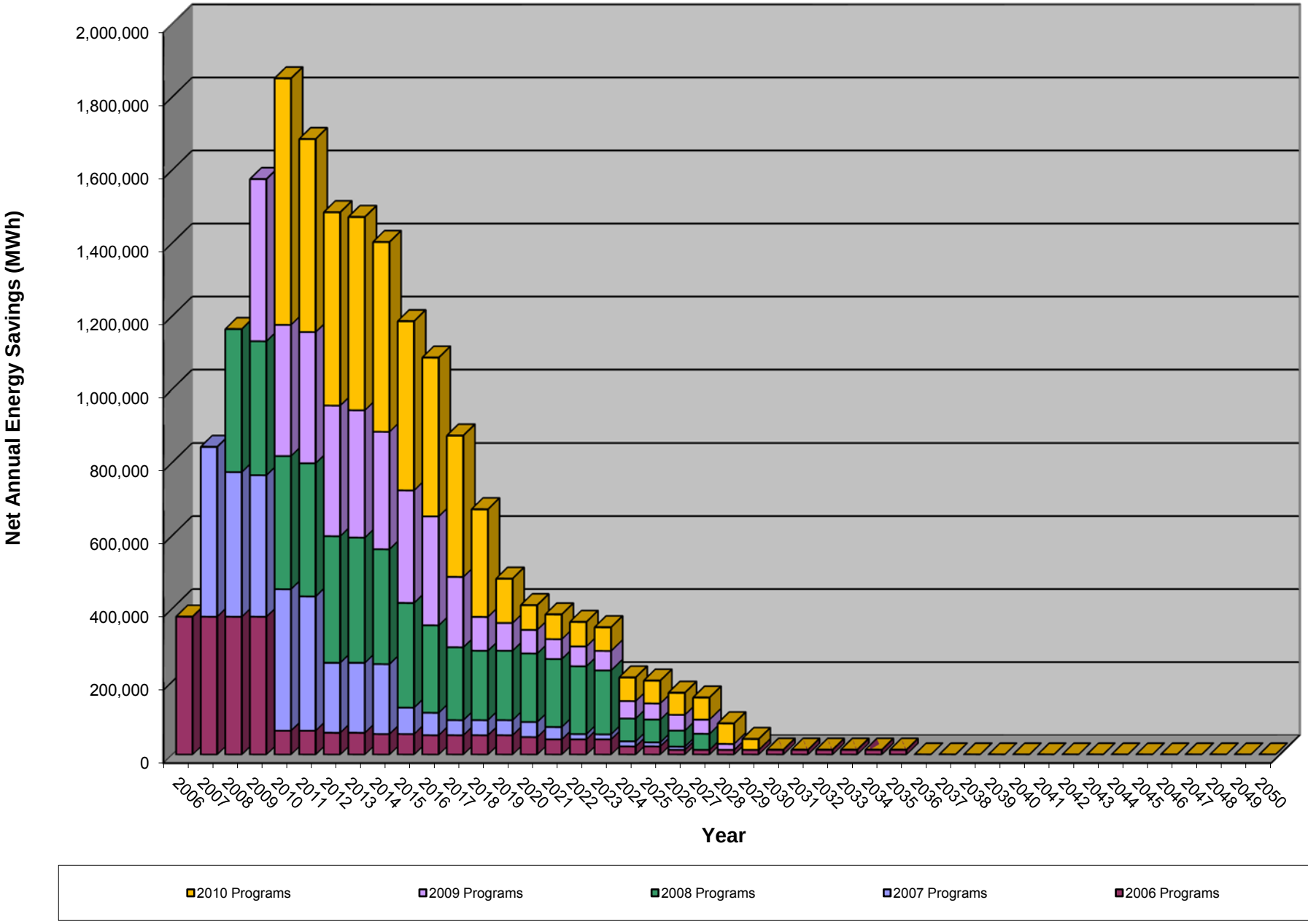
Net Annual Energy Savings, End-User Level, By Year
Greater Sudbury Hydro Inc.



Net Summer Peak Demand Savings, End-User Level, By Year
Province-Wide



Net Annual Energy Savings, End-User Level, By Year
Province-Wide



OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Greater Sudbury Hydro Inc.

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	0.013	0.013	0.013	0.013	0.013	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	Cool & Hot Savings Rebate	Consumer	2006	Final	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.090	0.090	0.090	0.090	0.090	0.090	0.039	0.020	0.020	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Every Kilowatt Counts	Consumer	2006	Final	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.034	0.034	0.034	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Demand Response 1	Business, Industrial	2006	Final	1.819	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	Great Refrigerator Roundup	Consumer	2007	Final	0.000	0.013	0.013	0.013	0.013	0.012	0.012	0.012	0.012	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0.000	0.144	0.144	0.144	0.144	0.144	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.025	0.025	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Every Kilowatt Counts	Consumer	2007	Final	0.000	0.050	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.011	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	***peaksaver®***	Consumer, Business	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Summer Savings	Consumer	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Aboriginal	Consumer	2007	Final	0.000	0.016	0.016	0.016	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0.000	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Electricity Retrofit Incentive	Business	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Toronto Comprehensive	Business	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Demand Response 1	Business, Industrial	2007	Final	0.000	2.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0.000	0.174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	Great Refrigerator Roundup	Consumer	2008	Final	0.000	0.000	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Cool Savings Rebate	Consumer	2008	Final	0.000	0.000	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.122	0.122	0.122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0.000	0.000	0.065	0.063	0.063	0.063	0.057	0.057	0.044	0.039	0.029	0.023	0.020	0.020	0.010	0.010	0.010	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	***peaksaver®***	Consumer, Business	2008	Final	0.000	0.000	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Summer Sweepstakes	Consumer	2008	Final	0.000	0.000	0.031	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0.000	0.000	0.193	0.193	0.193	0.193	0.193	0.193	0.193	0.193	0.190	0.190	0.190	0.190	0.190	0.190	0.190	0.185	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	High Performance New Construction	Business	2008	Final	0.000	0.000	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	Power Savings Blitz	Business	2008	Final	0.000	0.000	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Demand Response 1	Business, Industrial	2008	Final	0.000	0.000	2.969	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	Demand Response 3	Business, Industrial	2008	Final	0.000	0.000	0.574	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0.000	0.000	0.197	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	Other Customer Based Generation	Business	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	Great Refrigerator Roundup	Consumer	2009	Final	0.000	0.000	0.000	0.034	0.034	0.034	0.034	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	Cool Savings Rebate	Consumer	2009	Final	0.000	0.000	0.000	0.198	0.198	0.198	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.194	0.194	0.194	0.194	0.194	0.189	0.189	0.189	0.139	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0.000	0.000	0.000	0.053	0.052	0.052	0.052	0.052	0.052	0.048	0.048	0.037	0.037	0.033	0.033	0.017	0.017	0.016	0.003	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
38	***peaksaver®***	Consumer, Business	2009	Final	0.000	0.000	0.000	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0.000	0.000	0.000	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.261	0.261	0.261	0.261	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	High Performance New Construction	Business	2009	Final	0.000	0.000	0.000	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.000	0.000	0.000	0.000	0.000	0.000
42	Power Savings Blitz	Business	2009	Final	0.000	0.000	0.000	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	Demand Response 1	Business, Industrial	2009	Final	0.000	0.000	0.000	1.208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45	Demand Response 2	Business, Industrial	2009	Final	0.000	0.000	0.000	0.820	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46	Demand Response 3	Business, Industrial	2009	Final	0.000	0.000	0.000	1.172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0.000	0.000	0.000	0.201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
53	Great Refrigerator Roundup	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.049	0.049	0.049	0.048	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
54	Cool Savings Rebate	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.120	0.120	0.120	0.111	0.000	0.000	0.000	0.000	0.000	0.000
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.016	0.016	0.015	0.015	0.015	0.015	0.014	0.014	0.014	0.011	0.006	0.006	0.006	0.006	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
56	***peaksaver®***	Consumer, Business	2010	Final	0.000	0.000	0.000	0.000	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0.000	0.000	0.000	0.000	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	2010	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
59	High Performance New Construction	Business	2010	Final	0.000	0.000	0.000	0.000	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.000	0.000	0.000	0.000	0.000
60	Power Savings Blitz	Business	2010	Final	0.000	0.000	0.000	0.000	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62	Demand Response 2	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	0.812	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
63	Demand Response 3	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	1.717	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2006 Subtotal					**2.09**	**0.18**	**0.18**	**0.18**	**0.18**	**0.18**	**0.17**	**0.17**	**0.13**	**0.13**	**0.13**	**0.13**	**0.13**	**0.13**	**0.08**	**0.05**	**0.05**	**0.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2007 Subtotal					**0.00**	**2.50**	**0.23**	**0.23**	**0.23**	**0.21**	**0.20**	**0.20**	**0.20**	**0.17**	**0.16**	**0.13**	**0.13**	**0.13**	**0.13**	**0.13**	**0.03**	**0.02**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2008 Subtotal					**0.00**	**0.00**	**4.27**	**0.51**	**0.51**	**0.51**	**0.50**	**0.50**	**0.49**	**0.49**	**0.47**	**0.45**	**0.44**	**0.44**	**0.43**	**0.38**	**0.37**	**0.33**	**0.14**	**0.14**	**0.02**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2009 Subtotal					**0.00**	**0.00**	**0.00**	**4.43**	**1.03**	**1.03**	**1.03**	**1.02**	**0.99**	**0.99**	**0.85**	**0.84**	**0.67**	**0.66**	**0.40**	**0.38**	**0.24**	**0.24**	**0.22**	**0.22**	**0.22**	**0.17**	**0.03**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2010 Subtotal					**0.00**	**0.00**	**0.00**	**0.00**	**3.29**	**0.56**	**0.56**	**0.56**	**0.55**	**0.51**	**0.51**	**0.51**	**0.38**	**0.37**	**0.27**	**0.27**	**0.27**	**0.22**	**0.22**	**0.21**	**0.21**	**0.21**	**0.20**	**0.09**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Overall Total					**2.09**	**2.68**	**4.68**	**5.35**	**5.24**	**2.49**	**2.46**	**2.45**	**2.36**	**2.28**	**2.11**	**2.06**	**1.75**	**1.74**	**1.31**	**1.21**	**0.96**	**0.87**	**0.60**	**0.57**	**0.44**	**0.39**	**0.23**	**0.09**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Net Energy Savings (MWh)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	55	55	55	55	55	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cool & Hot Savings Rebate	Consumer	2006	Final	136	136	136	136	136	136	136	136	101	101	101	101	101	101	51	20	20	20	0	0	0	0	0	0	0	0	0	0	0
3	Every Kilowatt Counts	Consumer	2006	Final	3.535	3.535	3.535	3.535	456	456	456	456	456	456	425	425	425	425	425	394	394	394	223	223	130	130	130	130	130	11	11	11	11
4	Demand Response 1	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Great Refrigerator Roundup	Consumer	2007	Final	0	104	104	104	104	104	103	103	103	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0	215	215	215	215	215	205	205	205	205	205	205	205	205	205	205	23	23	23	0	0	0	0	0	0	0	0	0	0
8	Every Kilowatt Counts	Consumer	2007	Final	0	1.292	1.276	1.276	1.276	1.276	1.232	1.232	1.232	100	100	19	19	19	19	19	11	5	5	0	0	0	0	0	0	0	0	0	0
9	***peaksaver®***	Consumer, Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Summer Savings	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Aboriginal	Consumer	2007	Final	0	328	328	328	328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0	117	117	117	117	117	117	117	117	117	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Electricity Retrofit Incentive	Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Toronto Comprehensive	Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Demand Response 1	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Great Refrigerator Roundup	Consumer	2008	Final	0	0	184	184	184	184	184	184	184	184	154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	Consumer	2008	Final	0	0	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	189	189	189	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0	0	1.201	1.196	1.196	1.196	1.015	1.015	827	686	433	428	351	351	333	333	333	320	0	0	0	0	0	0	0	0	0	0	0
23	***peaksaver®***	Consumer, Business	2008	Final	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Summer Sweepstakes	Consumer	2008	Final	0	0	123	44	44	44	44	44	44	44	24	24	18	18	18	16	16	15	15	15	15	15	0	0	0	0	0	0	0
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0	0	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	946	946	946	946	946	946	946	918	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Greater Sudbury Hydro Inc.

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
27	High Performance New Construction	Business	2008	Final	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Power Savings Blitz	Business	2008	Final	0	0	54	54	46	46	46	46	46	46	46	46	46	46	46	46	46	1	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Demand Response 3	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Other Customer Based Generation	Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Great Refrigerator Roundup	Consumer	2009	Final	0	0	0	233	233	233	233	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Cool Savings Rebate	Consumer	2009	Final	0	0	0	300	300	300	299	298	296	296	296	296	296	289	289	289	289	289	283	283	283	237	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0	0	0	522	500	500	500	497	477	380	378	242	242	175	175	123	123	115	59	21	13	13	13	0	0	0	0	0	0
38	***peaksaver®***	Consumer, Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0	0	0	3.272	3.272	3.272	3.272	3.272	3.272	2.381	1.762	1.762	1.762	1.428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	High Performance New Construction	Business	2009	Final	0	0	0	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	0	0	0	0	0	0
42	Power Savings Blitz	Business	2009	Final	0	0	0	662	662	662	662	662	662	662	662	373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Demand Response 1	Business, Industrial	2009	Final	0	0	0	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Demand Response 2	Business, Industrial	2009	Final	0	0	0	505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Demand Response 3	Business, Industrial	2009	Final	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Great Refrigerator Roundup	Consumer	2010	Final	0	0	0	0	340	340	340	339	286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Cool Savings Rebate	Consumer	2010	Final	0	0	0	0	203	203	203	203	203	203	203	203	203	203	203	203	203	203	203	199	199	199	190	0	0	0	0	0	0
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0	0	0	0	185	163	158	158	158	81	62	62	60	57	44	44	39	39	39	22	1	1	1	1	0	0	0	0	0
56	***peaksaver®***	Consumer, Business	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0	0	0	0	522	522	522	522	522	522	522	522	517	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	High Performance New Construction	Business	2010	Final	0	0	0	0	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	0	0	0	0	0
60	Power Savings Blitz	Business	2010	Final	0	0	0	0	401	401	401	401	401	401	401	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0	0	0	0	117	117	117	117	117	117	117	117	117	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Demand Response 2	Business, Industrial	2010	Final	0	0	0	0	949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Demand Response 3	Business, Industrial	2010	Final	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Subtotal					**3.727**	**3.727**	**3.727**	**3.727**	**647**	**647**	**592**	**592**	**556**	**556**	**526**	**526**	**526**	**526**	**476**	**414**	**414**	**414**	**223**	**223**	**130**	**130**	**130**	**130**	**130**	**11**	**11**	**11**	**11**
2007 Subtotal					**0**	**2.056**	**2.040**	**2.040**	**2.040**	**1.712**	**1.658**	**1.658**	**1.658**	**510**	**423**	**224**	**224**	**224**	**224**	**224**	**34**	**28**	**28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2008 Subtotal					**0**	**0**	**2.832**	**2.748**	**2.740**	**2.740**	**2.559**	**2.559**	**2.371**	**2.230**	**1.844**	**1.684**	**1.601**	**1.601**	**1.583**	**1.580**	**1.577**	**1.443**	**203**	**203**	**15**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2009 Subtotal					**0**	**0**	**0**	**5.618**	**5.028**	**5.028**	**5.027**	**4.969**	**4.768**	**3.780**	**3.159**	**2.734**	**2.361**	**1.953**	**525**	**473**	**473**	**465**	**404**	**365**	**358**	**311**	**74**	**0**	**0**	**0**	**0**	**0**	**0**
2010 Subtotal					**0**	**0**	**0**	**0**	**2.952**	**1.947**	**1.942**	**1.941**	**1.887**	**1.525**	**1.506**	**1.375**	**1.098**	**588**	**448**	**448**	**443**	**442**	**442**	**422**	**401**	**401**	**392**	**201**	**0**	**0**	**0**	**0**	**0**
Overall Total					**3.727**	**5.783**	**8.599**	**14.133**	**13.408**	**12.075**	**11.779**	**11.720**	**11.241**	**8.602**	**7.457**	**6.543**	**5.810**	**4.892**	**3.256**	**3.138**	**2.940**	**2.792**	**1.300**	**1.214**	**903**	**857**	**596**	**332**	**130**	**11**	**11**	**11**	**11**

Gross Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	0.014	0.014	0.014	0.014	0.014	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	Cool & Hot Savings Rebate	Consumer	2006	Final	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.113	0.113	0.113	0.113	0.113	0.113	0.056	0.024	0.024	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Every Kilowatt Counts	Consumer	2006	Final	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.038	0.038	0.038	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Demand Response 1	Business, Industrial	2006	Final	1.819	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	Great Refrigerator Roundup	Consumer	2007	Final	0.000	0.031	0.031	0.031	0.031	0.029	0.029	0.029	0.029	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0.000	0.302	0.302	0.302	0.302	0.302	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.043	0.043	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Every Kilowatt Counts	Consumer	2007	Final	0.000	0.072	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.020	0.020	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	***peaksaver®***	Consumer, Business	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Summer Savings	Consumer	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Aboriginal	Consumer	2007	Final	0.000	0.016	0.016	0.016	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0.000	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Electricity Retrofit Incentive	Business	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Toronto Comprehensive	Business	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Demand Response 1	Business, Industrial	2007	Final	0.000	2.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0.000	0.174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	Great Refrigerator Roundup	Consumer	2008	Final	0.000	0.000	0.036	0.036	0.036	0.036	0.035	0.035	0.035	0.035	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Cool Savings Rebate	Consumer	2008	Final	0.000	0.000	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.211	0.211	0.211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0.000	0.000	0.157	0.149	0.149	0.149	0.134	0.134	0.105	0.093	0.073	0.061	0.054	0.054	0.030	0.030	0.030	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	***peaksaver®***	Consumer, Business	2008	Final	0.000	0.000	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Summer Sweepstakes	Consumer	2008	Final	0.000	0.000	0.040	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.020	0.020	0.020	0.020	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0.000	0.000	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.320	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	High Performance New Construction	Business	2008	Final	0.000	0.000	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	Power Savings Blitz	Business	2008	Final	0.000	0.000	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Demand Response 1	Business, Industrial	2008	Final	0.000	0.000	2.969	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	Demand Response 3	Business, Industrial	2008	Final	0.000	0.000	0.574	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0.000	0.000	0.197	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	Other Customer Based Generation	Business	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	Great Refrigerator Roundup	Consumer	2009	Final	0.000	0.000	0.000	0.066	0.066	0.066	0.066	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	Cool Savings Rebate	Consumer	2009	Final	0.000	0.000	0.000	0.452	0.452	0.452	0.451	0.451	0.451	0.451	0.451	0.451	0.451	0.448	0.448	0.448	0.448	0.448	0.436	0.436	0.436	0.350	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0.000	0.000	0.000	0.144	0.139	0.139	0.139	0.138	0.138	0.130	0.130	0.105	0.105	0.092	0.092	0.061	0.061	0.058	0.011	0.008	0.008	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.000
38	***peaksaver®***	Consumer, Business	2009	Final	0.000	0.000	0.000	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0.000	0.000	0.000	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.414	0.414	0.414	0.414	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	High Performance New Construction	Business	2009	Final	0.000	0.000	0.000	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.000	0.000	0.000	0.000	0.000	0.000
42	Power Savings Blitz	Business	2009	Final	0.000	0.000	0.000	0.179	0.179	0.179	0.179	0.179	0.179	0.179	0.179	0.179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	Demand Response 1	Business, Industrial	2009	Final	0.000	0.000	0.000	1.208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45	Demand Response 2	Business, Industrial	2009	Final	0.000	0.000	0.000	0.820	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46	Demand Response 3	Business, Industrial	2009	Final	0.000	0.000	0.000	1.172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0.000	0.000	0.000	0.201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Greater Sudbury Hydro Inc.

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
53	Great Refrigerator Roundup	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.094	0.094	0.094	0.091	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
54	Cool Savings Rebate	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.286	0.286	0.286	0.270	0.000	0.000	0.000	0.000	0.000	0.000
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.039	0.039	0.039	0.039	0.039	0.037	0.036	0.036	0.036	0.029	0.014	0.014	0.013	0.013	0.013	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
56	***peaksaver®***	Consumer, Business	2010	Final	0.000	0.000	0.000	0.000	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0.000	0.000	0.000	0.000	0.177	0.177	0.177	0.177	0.177	0.177	0.177	0.177	0.177	0.175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	2010	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
59	High Performance New Construction	Business	2010	Final	0.000	0.000	0.000	0.000	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.000	0.000	0.000	0.000	0.000
60	Power Savings Blitz	Business	2010	Final	0.000	0.000	0.000	0.000	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62	Demand Response 2	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	0.812	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
63	Demand Response 3	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	1.717	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2006 Subtotal					**2.12**	**0.21**	**0.21**	**0.21**	**0.21**	**0.21**	**0.20**	**0.20**	**0.16**	**0.16**	**0.16**	**0.16**	**0.16**	**0.16**	**0.10**	**0.06**	**0.06**	**0.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2007 Subtotal					**0.00**	**2.70**	**0.43**	**0.43**	**0.43**	**0.41**	**0.34**	**0.34**	**0.34**	**0.29**	**0.26**	**0.23**	**0.23**	**0.23**	**0.23**	**0.23**	**0.04**	**0.04**	**0.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2008 Subtotal					**0.00**	**0.00**	**4.64**	**0.88**	**0.88**	**0.88**	**0.86**	**0.86**	**0.83**	**0.82**	**0.79**	**0.75**	**0.74**	**0.74**	**0.72**	**0.65**	**0.65**	**0.58**	**0.23**	**0.23**	**0.02**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2009 Subtotal					**0.00**	**0.00**	**0.00**	**5.03**	**1.62**	**1.62**	**1.62**	**1.60**	**1.55**	**1.54**	**1.37**	**1.35**	**1.17**	**1.15**	**0.74**	**0.71**	**0.55**	**0.54**	**0.49**	**0.48**	**0.48**	**0.39**	**0.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2010 Subtotal					**0.00**	**0.00**	**0.00**	**0.00**	**3.66**	**0.93**	**0.93**	**0.93**	**0.91**	**0.83**	**0.83**	**0.83**	**0.70**	**0.69**	**0.49**	**0.49**	**0.49**	**0.43**	**0.43**	**0.41**	**0.41**	**0.41**	**0.40**	**0.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Overall Total					**2.12**	**2.91**	**5.28**	**6.55**	**6.79**	**4.05**	**3.95**	**3.92**	**3.79**	**3.65**	**3.42**	**3.32**	**3.00**	**2.98**	**2.28**	**2.14**	**1.79**	**1.66**	**1.20**	**1.13**	**0.92**	**0.83**	**0.44**	**0.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Gross Energy Savings (MWh)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	61	61	61	61	61	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cool & Hot Savings Rebate	Consumer	2006	Final	173	173	173	173	173	173	173	173	133	133	133	133	133	133	78	24	24	24	0	0	0	0	0	0	0	0	0	0	0
3	Every Kilowatt Counts	Consumer	2006	Final	3,928	3,928	3,928	3,928	506	506	506	506	506	506	472	472	472	472	472	438	438	438	248	248	145	145	145	145	145	12	12	12	12
4	Demand Response 1	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Great Refrigerator Roundup	Consumer	2007	Final	0	258	258	258	258	257	257	257	257	221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0	423	423	423	423	423	358	358	358	358	358	358	358	358	358	358	39	39	39	0	0	0	0	0	0	0	0	0	0
8	Every Kilowatt Counts	Consumer	2007	Final	0	1,762	1,733	1,733	1,733	1,733	1,634	1,634	1,634	177	177	32	32	32	32	32	18	7	7	0	0	0	0	0	0	0	0	0	0
9	***peaksaver®***	Consumer, Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Summer Savings	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Aboriginal	Consumer	2007	Final	0	328	328	328	328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0	117	117	117	117	117	117	117	117	117	117	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Electricity Retrofit Incentive	Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Toronto Comprehensive	Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Demand Response 1	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Great Refrigerator Roundup	Consumer	2008	Final	0	0	338	338	338	338	338	338	338	338	281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	Consumer	2008	Final	0	0	412	412	412	412	412	412	412	412	412	412	412	412	412	412	412	329	329	329	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0	0	2,979	2,964	2,964	2,964	2,495	2,495	2,074	1,698	1,214	1,202	1,020	1,020	978	978	978	952	0	0	0	0	0	0	0	0	0	0	0
23	***peaksaver®***	Consumer, Business	2008	Final	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Summer Sweepstakes	Consumer	2008	Final	0	0	158	57	57	57	57	57	57	57	31	31	24	24	24	21	20	19	19	19	19	19	0	0	0	0	0	0	0
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0	0	1,818	1,818	1,818	1,818	1,818	1,818	1,818	1,818	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,619	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	High Performance New Construction	Business	2008	Final	0	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Power Savings Blitz	Business	2008	Final	0	0	58	58	50	50	50	50	50	50	50	50	50	50	50	50	50	1	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Demand Response 3	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Other Customer Based Generation	Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Great Refrigerator Roundup	Consumer	2009	Final	0	0	436	436	436	436	332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Cool Savings Rebate	Consumer	2009	Final	0	0	0	703	703	703	702	700	698	698	698	698	698	692	692	692	692	692	677	677	677	598	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0	0	0	1,423	1,287	1,287	1,287	1,279	1,232	1,051	1,046	738	738	545	545	444	444	415	205	127	73	71	71	0	0	0	0	0	0
38	***peaksaver®***	Consumer, Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0	0	0	4,615	4,615	4,615	4,615	4,615	4,615	3,542	2,796	2,796	2,796	2,265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	High Performance New Construction	Business	2009	Final	0	0	0	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	0	0	0	0	0	0
42	Power Savings Blitz	Business	2009	Final	0	0	0	697	697	697	697	697	697	697	697	392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Demand Response 1	Business, Industrial	2009	Final	0	0	0	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Demand Response 2	Business, Industrial	2009	Final	0	0	0	505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Demand Response 3	Business, Industrial	2009	Final	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Great Refrigerator Roundup	Consumer	2010	Final	0	0	0	0	636	636	636	634	529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Cool Savings Rebate	Consumer	2010	Final	0	0	0	0	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	479	479	479	464	0	0	0	0	0	0
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0	0	0	0	400	399	399	399	399	173	140	140	140	133	97	97	84	84	84	51	1	1	1	1	0	0	0	0	0
56	***peaksaver®***	Consumer, Business	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0	0	0	0	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,020	231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	High Performance New Construction	Business	2010	Final	0	0	0	0	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287	0	0	0	0	0	0
60	Power Savings Blitz	Business	2010	Final	0	0	0	0	405	405	405	405	405	405	405	273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0	0	0	0	159	159	159	159	159	159	159	159	159	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Demand Response 2	Business, Industrial	2010	Final	0	0	0	0	949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Demand Response 3	Business, Industrial	2010	Final	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Subtotal					**4,162**	**4,162**	**4,162**	**4,162**	**740**	**740**	**679**	**679**	**639**	**639**	**605**	**605**	**605**	**605**	**550**	**461**	**461**	**461**	**248**	**248**	**145**	**145**	**145**	**145**	**145**	**12**	**12**	**12**	**12**
2007 Subtotal					**0**	**2,888**	**2,859**	**2,859**	**2,859**	**2,531**	**2,366**	**2,366**	**2,366**	**874**	**652**	**390**	**390**	**390**	**390**	**390**	**57**	**46**	**46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2008 Subtotal					**0**	**0**	**5,767**	**5,651**	**5,642**	**5,642**	**5,173**	**5,173**	**4,751**	**4,376**	**3,661**	**3,368**	**3,178**	**3,178**	**3,137**	**3,133**	**3,129**	**2,920**	**348**	**348**	**19**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2009 Subtotal					**0**	**0**	**0**	**8,529**	**7,825**	**7,825**	**7,824**	**7,711**	**7,330**	**6,075**	**5,325**	**4,712**	**4,320**	**3,590**	**1,324**	**1,223**	**1,223**	**1,194**	**969**	**891**	**837**	**756**	**158**	**0**	**0**	**0**	**0**	**0**	**0**
2010 Subtotal					**0**	**0**	**0**	**0**	**4,387**	**3,403**	**3,403**	**3,400**	**3,296**	**2,541**	**2,508**	**2,377**	**2,094**	**1,153**	**872**	**872**	**859**	**859**	**859**	**817**	**766**	**766**	**751**	**288**	**0**	**0**	**0**	**0**	**0**
Overall Total					**4,162**	**7,050**	**12,788**	**21,201**	**21,454**	**20,143**	**19,445**	**19,329**	**18,382**	**14,505**	**12,751**	**11,452**	**10,588**	**8,916**	**6,273**	**6,079**	**5,730**	**5,480**	**2,469**	**2,304**	**1,767**	**1,686**	**1,055**	**432**	**145**	**12**	**12**	**12**	**12**

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Greater Sudbury Hydro Inc.

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
1	Secondary Refrigerator Retirement Pilot	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	Cool & Hot Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Every Kilowatt Counts	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Demand Response 1	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	Great Refrigerator Roundup	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Cool & Hot Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Every Kilowatt Counts	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	***peaksaver®***	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Summer Savings	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Aboriginal	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	Affordable Housing Pilot	Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Social Housing Pilot	Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Electricity Retrofit Incentive	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Toronto Comprehensive	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Demand Response 1	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	Great Refrigerator Roundup	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Cool Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Every Kilowatt Counts Power Savings Event	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	***peaksaver®***	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Summer Sweepstakes	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Electricity Retrofit Incentive	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	High Performance New Construction	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	Power Savings Blitz	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Demand Response 1	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	Demand Response 3	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	Renewable Energy Standard Offer	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	Other Customer Based Generation	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	Great Refrigerator Roundup	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	Cool Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	Every Kilowatt Counts Power Savings Event	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	***peaksaver®***	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	Electricity Retrofit Incentive	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	High Performance New Construction	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42	Power Savings Blitz	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	Demand Response 1	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45	Demand Response 2	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46	Demand Response 3	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50	LDC Custom - PowerStream - Data Centers	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
51	Toronto Comprehensive Adjustment	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
53	Great Refrigerator Roundup	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
54	Cool Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55	Every Kilowatt Counts Power Savings Event	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
56	***peaksaver®***	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57	Electricity Retrofit Incentive	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
59	High Performance New Construction	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60	Power Savings Blitz	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62	Demand Response 2	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
63	Demand Response 3	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
64	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2006 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2007 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2008 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2009 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2010 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Overall Total			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Net Energy Savings (MWh)

#	Initiative Name	Program Name	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
1	Secondary Refrigerator Retirement Pilot	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cool & Hot Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Every Kilowatt Counts	Consumer	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Demand Response 1	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Great Refrigerator Roundup	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cool & Hot Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Every Kilowatt Counts	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	***peaksaver®***	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Summer Savings	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Aboriginal	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Affordable Housing Pilot	Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Social Housing Pilot	Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Electricity Retrofit Incentive	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Toronto Comprehensive	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Demand Response 1	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Great Refrigerator Roundup	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	***peaksaver®***	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Summer Sweepstakes	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Electricity Retrofit Incentive	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Greater Sudbury Hydro Inc.

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
27	High Performance New Construction	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Power Savings Blitz	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Demand Response 3	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Renewable Energy Standard Offer	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Other Customer Based Generation	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Great Refrigerator Roundup	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Cool Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	***peaksaver®***	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Electricity Retrofit Incentive	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	High Performance New Construction	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Power Savings Blitz	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Demand Response 1	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Demand Response 2	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Demand Response 3	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	LDC Custom - PowerStream - Data Centers	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Toronto Comprehensive Adjustment	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Great Refrigerator Roundup	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Cool Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Every Kilowatt Counts Power Savings Event	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	***peaksaver®***	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Electricity Retrofit Incentive	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	High Performance New Construction	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Power Savings Blitz	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Demand Response 2	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Demand Response 3	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Subtotal			**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2007 Subtotal			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2008 Subtotal			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2009 Subtotal			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2010 Subtotal			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Overall Total			**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Gross Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
1	Secondary Refrigerator Retirement Pilot	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	Cool & Hot Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Every Kilowatt Counts	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Demand Response 1	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	Great Refrigerator Roundup	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Cool & Hot Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Every Kilowatt Counts	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	***peaksaver®***	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Summer Savings	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Aboriginal	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	Affordable Housing Pilot	Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Social Housing Pilot	Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Electricity Retrofit Incentive	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Toronto Comprehensive	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Demand Response 1	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	Great Refrigerator Roundup	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Cool Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Every Kilowatt Counts Power Savings Event	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	***peaksaver®***	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Summer Sweepstakes	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Electricity Retrofit Incentive	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	High Performance New Construction	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	Power Savings Blitz	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Demand Response 1	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	Demand Response 3	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	Renewable Energy Standard Offer	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	Other Customer Based Generation	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	Great Refrigerator Roundup	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	Cool Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	Every Kilowatt Counts Power Savings Event	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	***peaksaver®***	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	Electricity Retrofit Incentive	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	High Performance New Construction	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42	Power Savings Blitz	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	Demand Response 1	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45	Demand Response 2	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46	Demand Response 3	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50	LDC Custom - PowerStream - Data Centers	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
51	Toronto Comprehensive Adjustment	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Greater Sudbury Hydro Inc.

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
53	Great Refrigerator Roundup	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
54	Cool Savings Rebate	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55	Every Kilowatt Counts Power Savings Event	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
56	***peaksaver®***	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57	Electricity Retrofit Incentive	Consumer, Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
59	High Performance New Construction	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60	Power Savings Blitz	Business	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62	Demand Response 2	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
63	Demand Response 3	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
64	Loblaw & York Region Demand Response	Business, Industrial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2006 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2007 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2008 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2009 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2010 Subtotal			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Overall Total			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Gross Energy Savings (MWh)

#	Initiative Name	Program Name	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
1	Secondary Refrigerator Retirement Pilot	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cool & Hot Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Every Kilowatt Counts	Consumer	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Demand Response 1	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Great Refrigerator Roundup	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cool & Hot Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Every Kilowatt Counts	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	***peaksaver®***	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Summer Savings	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Aboriginal	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Affordable Housing Pilot	Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Social Housing Pilot	Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Electricity Retrofit Incentive	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Toronto Comprehensive	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Demand Response 1	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Great Refrigerator Roundup	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	***peaksaver®***	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Summer Sweepstakes	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Electricity Retrofit Incentive	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	High Performance New Construction	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Power Savings Blitz	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Demand Response 3	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Renewable Energy Standard Offer	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Other Customer Based Generation	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Great Refrigerator Roundup	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Cool Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	***peaksaver®***	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Electricity Retrofit Incentive	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	High Performance New Construction	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Power Savings Blitz	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Demand Response 1	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Demand Response 2	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Demand Response 3	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	LDC Custom - PowerStream - Data Centers	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Toronto Comprehensive Adjustment	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Great Refrigerator Roundup	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Cool Savings Rebate	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Every Kilowatt Counts Power Savings Event	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	***peaksaver®***	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Electricity Retrofit Incentive	Consumer, Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business, I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	High Performance New Construction	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Power Savings Blitz	Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Demand Response 2	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Demand Response 3	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Loblaw & York Region Demand Response	Business, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Subtotal			**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2007 Subtotal			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2008 Subtotal			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2009 Subtotal			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2010 Subtotal			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Overall Total			**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Province Wide

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	1.268	1.268	1.268	1.268	1.268	1.268	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	Cool & Hot Savings Rebate	Consumer	2006	Final	12.801	12.801	12.801	12.801	12.801	12.801	12.801	12.801	9.091	9.091	9.091	9.091	9.091	9.091	3.924	2.071	2.071	2.071	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Every Kilowatt Counts	Consumer	2006	Final	4.227	4.227	4.227	4.227	4.227	4.227	4.227	4.227	4.227	4.227	4.227	4.227	4.227	4.227	4.227	3.493	3.493	3.493	0.156	0.156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Demand Response 1	Business, Industrial	2006	Final	265.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	13.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	Great Refrigerator Roundup	Consumer	2007	Final	0.000	1.737	1.737	1.737	1.737	1.553	1.553	1.553	1.553	1.189	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0.000	14.573	14.573	14.573	14.573	14.573	13.441	13.441	13.441	13.441	13.441	13.441	13.441	13.441	13.441	13.441	2.495	2.495	2.495	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Every Kilowatt Counts	Consumer	2007	Final	0.000	5.070	4.594	4.594	4.594	4.594	4.594	4.594	4.594	1.118	1.118	0.045	0.045	0.045	0.045	0.045	0.045	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	*peaksaver®*	Consumer, Business	2007	Final	0.000	13.322	13.322	13.322	13.322	13.322	13.322	13.322	13.322	13.322	13.322	13.322	13.322	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Summer Savings	Consumer	2007	Final	0.000	45.350	13.525	6.512	6.512	6.512	6.512	6.512	6.512	6.453	6.453	6.453	6.453	6.453	6.453	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Aboriginal	Consumer	2007	Final	0.000	0.946	0.946	0.946	0.946	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0.000	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0.000	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0.000	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Electricity Retrofit Incentive	Business	2007	Final	0.000	1.800	1.800	1.800	1.800	1.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Toronto Comprehensive	Business	2007	Final	0.000	130.900	130.900	130.900	130.900	130.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Demand Response 1	Business, Industrial	2007	Final	0.000	317.350	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0.000	26.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0.000	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	Great Refrigerator Roundup	Consumer	2008	Final	0.000	0.000	3.667	3.667	3.667	3.667	3.553	3.553	3.553	3.553	2.746	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Cool Savings Rebate	Consumer	2008	Final	0.000	0.000	14.819	14.819	14.819	14.819	14.819	14.819	14.819	14.819	14.819	14.819	14.819	14.819	14.819	14.819	14.819	12.017	12.017	12.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0.000	0.000	6.476	6.188	6.188	6.188	5.625	5.625	4.327	3.888	2.850	2.299	2.026	2.026	0.992	0.992	0.992	0.992	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	*peaksaver®*	Consumer, Business	2008	Final	0.000	0.000	34.053	34.053	34.053	34.053	34.053	34.053	34.053	34.053	34.053	34.053	34.053	34.053	34.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Summer Sweepstakes	Consumer	2008	Final	0.000	0.000	9.500	5.448	5.448	5.448	5.448	5.448	5.448	5.448	5.258	5.258	5.203	5.203	5.203	5.136	5.112	4.859	4.859	4.859	4.859	4.859	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0.000	0.000	10.012	10.012	10.012	10.012	10.012	10.012	10.012	10.012	9.863	9.863	9.863	9.863	9.863	9.863	9.863	9.567	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0.000	0.000	10.296	10.296	10.268	10.268	10.268	10.268	10.268	10.268	8.321	4.882	4.865	4.865	4.787	4.787	4.787	4.690	0.449	0.449	0.449	0.449	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	High Performance New Construction	Business	2008	Final	0.000	0.000	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	Power Savings Blitz	Business	2008	Final	0.000	0.000	0.443	0.443	0.364	0.364	0.364	0.364	0.364	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Demand Response 1	Business, Industrial	2008	Final	0.000	0.000	439.550	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	Demand Response 3	Business, Industrial	2008	Final	0.000	0.000	85.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0.000	0.000	29.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0.000	0.000	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	Other Customer Based Generation	Business	2008	Final	0.000	0.000	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0.000	0.000	52.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	Great Refrigerator Roundup	Consumer	2009	Final	0.000	0.000	0.000	5.037	5.037	5.037	4.883	3.490	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	Cool Savings Rebate	Consumer	2009	Final	0.000	0.000	0.000	18.933	18.933	18.933	18.845	18.830	18.821	18.821	18.821	18.821	18.821	18.535	18.535	18.535	18.535	18.535	18.084	18.084	18.084	13.295	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0.000	0.000	0.000	5.064	4.978	4.978	4.956	4.593	4.593	3.512	3.512	3.117	3.116	1.584	1.584	1.510	0.260	0.117	0.117	0.073	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	*peaksaver®*	Consumer, Business	2009	Final	0.000	0.000	0.000	25.716	25.716	25.716	25.716	25.716	25.716	25.716	25.716	25.716	25.716	25.716	25.716	25.716	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2009	Final	0.000	0.000	0.000	12.311	12.311	12.311	12.311	12.311	12.311	12.311	11.737	9.846	8.586	8.586	5.880	3.074	3.074	3.074	3.074	3.074	3.074	3.074	0.418	0.000	0.000	0.000	0.000	0.000	0.000
41	High Performance New Construction	Business	2009	Final	0.000	0.000	0.000	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	3.882	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42	Power Savings Blitz	Business	2009	Final	0.000	0.000	0.000	44.600	44.600	44.600	44.600	44.600	44.600	44.600	44.600	44.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0.000	0.000	0.000	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	Demand Response 1	Business, Industrial	2009	Final	0.000	0.000	0.000	175.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45	Demand Response 2	Business, Industrial	2009	Final	0.000	0.000	0.000	119.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46	Demand Response 3	Business, Industrial	2009	Final	0.000	0.000	0.000	170.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0.000	0.000	0.000	29.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0.000	0.000	0.000	0.330	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0.000	0.000	0.000	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0.000	0.000	4.300	4.300	4.300	4.300	4.300	4.300	3.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0.000	0.000	-7.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
53	Great Refrigerator Roundup	Consumer	2010	Final	0.000	0.000	0.000	0.000	5.982	5.982	5.982	5.831	4.143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
54	Cool Savings Rebate	Consumer	2010	Final	0.000	0.000	0.000	0.000	20.218	20.218	20.218	20.218	20.218	20.218	20.218	20.218	20.218	20.218	20.218	20.218	20.218	20.218	20.218	19.852	19.852	19.852	15.530	0.000	0.000	0.000	0.000	0.000	0.000
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0.000	0.000	0.000	0.000	1.694	1.618	1.579	1.579	1.579	1.527	1.464	1.464	1.459	1.087	0.633	0.633	0.587	0.587	0.587	0.080	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
56	*peaksaver®*	Consumer, Business	2010	Final	0.000	0.000	0.000	0.000	20.599	20.599	20.599	20.599	20.599	20.599	20.599	20.599	20.599	20.599	20.599	20.599	20.599	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0.000	0.000	0.000	0.000	19.800	19.800	19.800	19.800	19.800	19.800	19.800	19.800	19.800	19.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2010	Final	0.000	0.000	0.000	0.000	17.700	17.700	17.700	17.700	17.700	17.700	9.200	9.200	8.000	5.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
59	High Performance New Construction	Business	2010	Final	0.000	0.000	0.000	0.000	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	12.909	0.000	0.000	0.000	0.000	0.000
60	Power Savings Blitz	Business	2010	Final	0.000	0.000	0.000	0.000	42.200	42.200	42.200	42.200	42.200	42.200	42.200	42.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0.000	0.000	0.000	0.000	4.550	4.550	4.550	4.550	4.550	4.550	4.550	4.550	4.550	4.550	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62	Demand Response 2	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	119.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
63	Demand Response 3	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	251.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	29.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2006 Subtotal					**296.90**	**18.30**	**18.30**	**18.30**	**18.30**	**18.30**	**17.03**	**17.03**	**13.32**	**13.32**	**13.32**	**13.32**	**13.32**	**13.32**	**8.15**	**5.56**	**5.56**	**5.56**	**0.16**	**0.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2007 Subtotal					**0.00**	**562.02**	**185.97**	**178.96**	**178.96**	**177.83**	**44.00**	**44.00**	**44.00**	**40.10**	**38.91**	**36.44**	**36.44**	**23.11**	**23.11**	**16.35**	**5.40**	**5.38**	**2.86**	**2.36**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2008 Subtotal					**0.00**	**0.00**	**701.75**	**98.65**	**98.54**	**98.54**	**97.86**	**97.86**	**95.86**	**91.82**	**87.69**	**80.96**	**80.61**	**80.61**	**79.50**	**45.38**	**45.01**	**41.21**	**26.41**	**26.41**	**14.39**	**14.39**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2009 Subtotal					**0.00**	**0.00**	**0.00**	**609.89**	**116.01**	**116.01**	**115.76**	**114.33**	**110.84**	**110.47**	**109.90**	**106.93**	**61.07**	**60.39**	**57.68**	**53.34**	**27.32**	**27.25**	**25.55**	**25.41**	**25.41**	**20.57**	**7.28**	**0.42**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2010 Subtotal					**0.00**	**0.00**	**0.00**	**0.00**	**546.36**	**146.37**	**146.34**	**146.18**	**144.50**	**140.30**	**131.74**	**131.74**	**88.33**	**85.66**	**55.16**	**55.16**	**55.11**	**33.71**	**33.71**	**32.84**	**32.76**	**32.76**	**28.44**	**12.91**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Overall Total					**296.90**	**580.32**	**906.01**	**905.79**	**958.16**	**557.04**	**420.99**	**419.40**	**408.51**	**396.01**	**381.56**	**369.38**	**279.77**	**263.09**	**223.60**	**175.79**	**138.42**	**113.12**	**91.20**	**87.67**	**74.92**	**67.72**	**35.72**	**13.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Province Wide

Net Summer Peak Demand Savings (MW)

Net Energy Savings (MWh)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	5,595	5,595	5,595	5,595	5,595	5,595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cool & Hot Savings Rebate	Consumer	2006	Final	13,812	13,812	13,812	13,812	13,812	13,812	13,812	13,812	10,190	10,190	10,190	10,190	10,190	10,190	5,138	2,003	2,003	2,003	0	0	0	0	0	0	0	0	0	0	0
3	Every Kilowatt Counts	Consumer	2006	Final	358,395	358,395	358,395	358,395	46,208	46,208	46,208	46,208	46,208	46,208	43,094	43,094	43,094	43,094	43,094	39,921	39,921	39,921	22,653	22,653	13,218	13,218	13,218	13,218	13,218	13,218	13,218	13,218	13,218
4	Demand Response 1	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Great Refrigerator Roundup	Consumer	2007	Final	0	13,646	13,646	13,646	13,646	13,607	13,568	13,568	13,568	11,025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0	21,842	21,842	21,842	21,842	21,842	20,807	20,807	20,807	20,807	20,807	20,807	20,807	20,807	20,807	20,807	2,282	2,282	2,282	0	0	0	0	0	0	0	0	0	0
8	Every Kilowatt Counts	Consumer	2007	Final	0	130,931	129,330	129,330	129,330	129,330	124,914	124,914	124,914	10,145	10,145	1,912	1,912	1,912	1,912	1,912	1,142	518	518	0	0	0	0	0	0	0	0	0	0
9	***peaksaver®***	Consumer, Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Summer Savings	Consumer	2007	Final	0	81,007	13,654	5,168	5,168	5,168	5,168	5,168	5,168	3,282	3,282	3,282	3,282	3,282	3,282	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Aboriginal	Consumer	2007	Final	0	19,797	19,797	19,797	19,797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	0	0	0	0	0	0	0	0	0
15	Electricity Retrofit Incentive	Business	2007	Final	0	5,000	5,000	5,000	5,000	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Toronto Comprehensive	Business	2007	Final	0	165,690	165,690	165,690	165,690	165,690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Demand Response 1	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	0	0	0	0	0	0	0	0
20	Great Refrigerator Roundup	Consumer	2008	Final	0	0	33,978	33,978	33,978	33,978	33,922	33,865	33,865	33,865	26,805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	Consumer	2008	Final	0	0	23,394	23,394	23,394	23,394	23,394	23,394	23,394	23,394	23,394	23,394	23,394	23,394	23,394	23,394	23,394	18,655	18,655	18,655	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0	0	118,754	118,237	118,237	118,237	100,356	100,356	81,735	67,824	42,822	42,276	34,667	34,667	32,884	32,884	32,884	31,656	0	0	0	0	0	0	0	0	0	0	0
23	***peaksaver®***	Consumer, Business	2008	Final	0	0	681	681	681	681	681	681	681	681	681	681	681	681	681	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Summer Sweepstakes	Consumer	2008	Final	0	0	37,551	13,550	13,550	13,550	13,550	13,550	13,550	13,550	7,423	7,423	5,625	5,625	5,625	4,976	4,745	4,512	4,512	4,512	4,512	4,512	0	0	0	0	0	0	0
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0	0	54,593	54,593	54,593	54,593	54,593	54,593	54,593	54,593	50,140	50,140	50,140	50,140	50,140	50,140	50,140	48,635	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0	0	58,059	58,032	57,546	57,546	57,546	57,365	57,365	57,365	52,847	40,203	40,178	40,178	39,475	39,475	39,475	38,767	6,885	6,885	6,885	6,885	0	0	0	0	0	0	0
27	High Performance New Construction	Business	2008	Final	0	0	287	287	287	287	287	287	287	287	287	287	287	287	287	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Power Savings Blitz	Business	2008	Final	0	0	3,205	3,205	2,627	2,627	2,627	2,627	2,627	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	63	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Demand Response 3	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0	0	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	0	0	0	0	0	0	0
33	Other Customer Based Generation	Business	2008	Final	0	0	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	0	0	0	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Great Refrigerator Roundup	Consumer	2009	Final	0	0	0	33,784	33,784	33,784	33,632	25,041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Cool Savings Rebate	Consumer	2009	Final	0	0	0	28,747	28,747	28,747	28,645	28,498	28,325	28,325	28,325	28,325	28,325	27,692	27,692	27,692	27,692	27,692	27,102	27,102	27,102	22,722	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0	0	0	49,987	47,913	47,913	47,910	47,591	45,714	36,395	36,192	23,148	23,148	16,768	16,755	11,743	11,743	11,028	5,697	2,023	1,293	1,255	1,255	0	0	0	0	0	0
38	***peaksaver®***	Consumer, Business	2009	Final	0	0	0	47	47	47	47	47	47	47	47	47	47	47	47	47	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2009	Final	0	0	0	63,120	63,120	63,120	63,120	63,120	63,120	59,020	49,391	32,832	30,592	21,088	9,674	5,994	5,994	5,994	5,994	5,994	5,994	5,994	5,994	4	0	0	0	0	0
41	High Performance New Construction	Business	2009	Final	0	0	0	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	8,849	0	0	0	0	0	0
42	Power Savings Blitz	Business	2009	Final	0	0	0	174,000	174,000	174,000	174,000	174,000	174,000	174,000	174,000	98,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0	0	0	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	100	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Demand Response 1	Business, Industrial	2009	Final	0	0	0	7,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Demand Response 2	Business, Industrial	2009	Final	0	0	0	73,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Demand Response 3	Business, Industrial	2009	Final	0	0	0	1,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0	0	0	1,264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0	0	27,300	27,300	27,300	27,300	27,300	23,741	14,018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Great Refrigerator Roundup	Consumer	2010	Final	0	0	0	0	39,315	39,315	39,315	39,165	29,726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Cool Savings Rebate	Consumer	2010	Final	0	0	0	0	31,117	31,117	31,117	31,117	31,117	31,117	31,117	31,117	31,117	31,117	31,117	31,117	31,117	31,117	30,690	30,690	30,690	26,692	0	0	0	0	0	0	0
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0	0	0	0	19,098	16,785	16,251	16,251	16,251	8,365	6,387	6,387	6,224	5,856	4,505	4,505	3,979	3,979	3,979	2,265	55	55	55	55	0	0	0	0	0
56	***peaksaver®***	Consumer, Business	2010	Final	0	0	0	0	82	82	82	82	82	82	82	82	82	82	82	82	82	0	0	0	0	0	0	0	0	0	0	0	0
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0	0	0	0	111,700	111,700	111,700	111,700	111,700	111,700	111,700	111,700	110,500	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2010	Final	0	0	0	0	114,600	114,600	114,600	114,600	114,600	95,707	69,200	64,777	61,242	22,514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	High Performance New Construction	Business	2010	Final	0	0	0	0	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	29,433	0	0	0	0	0
60	Power Savings Blitz	Business	2010	Final	0	0	0	0	129,500	129,500	129,500	129,500	129,500	129,500	129,500	87,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0	0	0	0	53,700	53,700	53,700	53,700	53,700	53,700	53,700	53,700	53,700	4,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Demand Response 2	Business, Industrial	2010	Final	0	0	0	0	139,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Demand Response 3	Business, Industrial	2010	Final	0	0	0	0	4,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0	0	0	0	2,348	2,348	2,348	2,348	2,348	2,348	2,348	2,348	2,348	2,348	2,348	2,348	2,348	0	0	0	0	0	0	0	0	0	0	0	0
2006 Subtotal					**377,802**	**377,802**	**377,802**	**377,802**	**65,616**	**65,616**	**60,021**	**60,021**	**56,399**	**56,399**	**53,284**	**53,284**	**53,284**	**53,284**	**48,232**	**41,924**	**41,924**	**41,924**	**22,653**	**22,653**	**13,218**	**13,218**	**13,218**	**13,218**	**13,218**	**13,218**	**13,218**	**13,218**	**13,218**
2007 Subtotal					**0**	**465,094**	**396,140**	**387,655**	**387,655**	**367,818**	**191,636**	**191,636**	**191,636**	**72,439**	**61,414**	**41,281**	**41,281**	**41,281**	**41,281**	**33,745**	**14,450**	**13,827**	**13,827**	**11,027**	**8,727**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2008 Subtotal					**0**	**0**	**390,367**	**365,823**	**364,759**	**364,759**	**346,821**	**343,024**	**314,682**	**286,731**	**239,570**	**199,575**	**190,143**	**190,143**	**187,657**	**186,327**	**185,809**	**174,853**	**62,617**	**62,617**	**43,962**	**43,962**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2009 Subtotal					**0**	**0**	**0**	**443,834**	**358,060**	**358,060**	**357,803**	**348,747**	**321,655**	**308,237**	**298,404**	**192,801**	**92,561**	**76,045**	**64,618**	**54,426**	**54,278**	**53,564**	**47,642**	**43,968**	**43,238**	**38,821**	**16,099**	**4**	**0**	**0**	**0**	**0**	**0**
2010 Subtotal					**0**	**0**	**0**	**0**	**674,923**	**528,581**	**528,046**	**527,897**	**518,457**	**461,952**	**433,467**	**386,944**	**294,647**	**121,151**	**67,485**	**67,485**	**66,960**	**64,530**	**64,530**	**62,388**	**60,178**	**60,178**	**56,181**	**29,489**	**0**	**0**	**0**	**0**	**0**
Overall Total					**377,802**	**842,896**	**1,164,309**	**1,575,113**	**1,851,012**	**1,684,833**	**1,484,328**	**1,471,325**	**1,402,829**	**1,185,758**	**1,086,141**	**873,886**	**671,916**	**481,903**	**409,273**	**383,907**	**363,422**	**348,698**	**211,269**	**202,653**	**169,323**	**156,179**	**85,497**	**42,711**	**13,218**	**13,218**	**13,218**	**13,218**	**13,218**

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Province Wide

Net Summer Peak Demand Savings (MW)

Gross Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	1.409	1.409	1.409	1.409	1.409	1.409	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	Cool & Hot Savings Rebate	Consumer	2006	Final	15.565	15.565	15.565	15.565	15.565	15.565	15.565	15.565	11.442	11.442	11.442	11.442	11.442	11.442	5.701	2.482	2.482	2.482	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Every Kilowatt Counts	Consumer	2006	Final	4.697	4.697	4.697	4.697	4.697	4.697	4.697	4.697	4.697	4.697	4.697	4.697	4.697	4.697	4.697	3.881	3.881	3.881	0.174	0.174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Demand Response 1	Business, Industrial	2006	Final	265.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	13.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	Great Refrigerator Roundup	Consumer	2007	Final	0.000	4.240	4.240	4.240	4.240	3.812	3.812	3.812	3.812	3.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0.000	30.591	30.591	30.591	30.591	30.591	23.385	23.385	23.385	23.385	23.385	23.385	23.385	23.385	23.385	23.385	4.362	4.362	4.362	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Every Kilowatt Counts	Consumer	2007	Final	0.000	7.341	6.476	6.476	6.476	6.476	6.476	6.476	6.476	2.002	2.002	0.073	0.073	0.073	0.073	0.073	0.073	0.022	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	***peaksaver®***	Consumer, Business	2007	Final	0.000	14.802	14.802	14.802	14.802	14.802	14.802	14.802	14.802	14.802	14.802	14.802	14.802	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Summer Savings	Consumer	2007	Final	0.000	377.921	112.706	54.265	54.265	54.265	54.265	54.265	54.265	53.777	53.777	53.777	53.777	53.777	53.777	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Aboriginal	Consumer	2007	Final	0.000	0.946	0.946	0.946	0.946	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0.000	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0.000	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0.000	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Electricity Retrofit Incentive	Business	2007	Final	0.000	2.000	2.000	2.000	2.000	2.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Toronto Comprehensive	Business	2007	Final	0.000	145.444	145.444	145.444	145.444	145.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Demand Response 1	Business, Industrial	2007	Final	0.000	317.350	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0.000	26.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0.000	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	2.361	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	Great Refrigerator Roundup	Consumer	2008	Final	0.000	0.000	6.860	6.860	6.860	6.860	6.545	6.545	6.545	6.545	4.992	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Cool Savings Rebate	Consumer	2008	Final	0.000	0.000	25.728	25.728	25.728	25.728	25.728	25.728	25.728	25.728	25.728	25.728	25.728	25.728	25.728	25.728	25.728	20.879	20.879	20.879	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0.000	0.000	15.511	14.691	14.691	14.691	13.229	13.229	10.398	9.228	7.240	5.986	5.314	5.314	2.947	2.947	2.947	2.947	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	***peaksaver®***	Consumer, Business	2008	Final	0.000	0.000	37.836	37.836	37.836	37.836	37.836	37.836	37.836	37.836	37.836	37.836	37.836	37.836	37.836	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Summer Sweepstakes	Consumer	2008	Final	0.000	0.000	12.244	7.022	7.022	7.022	7.022	7.022	7.022	7.022	6.777	6.777	6.706	6.706	6.706	6.620	6.588	6.263	6.263	6.263	6.263	6.263	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0.000	0.000	17.370	17.370	17.370	17.370	17.370	17.370	17.370	17.370	17.112	17.112	17.112	17.112	17.112	17.112	17.112	16.598	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0.000	0.000	17.565	17.565	17.520	17.520	17.520	17.520	17.520	17.520	14.738	7.980	7.953	7.953	7.828	7.828	7.828	7.666	0.741	0.741	0.741	0.741	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	High Performance New Construction	Business	2008	Final	0.000	0.000	0.486	0.486	0.486	0.486	0.486	0.486	0.486	0.486	0.486	0.486	0.486	0.486	0.486	0.486	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	Power Savings Blitz	Business	2008	Final	0.000	0.000	0.476	0.476	0.391	0.391	0.391	0.391	0.391	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Demand Response 1	Business, Industrial	2008	Final	0.000	0.000	439.550	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	Demand Response 3	Business, Industrial	2008	Final	0.000	0.000	85.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0.000	0.000	29.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0.000	0.000	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	1.780	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	Other Customer Based Generation	Business	2008	Final	0.000	0.000	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	7.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0.000	0.000	52.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	Great Refrigerator Roundup	Consumer	2009	Final	0.000	0.000	0.000	9.755	9.755	9.755	9.323	6.439	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	Cool Savings Rebate	Consumer	2009	Final	0.000	0.000	0.000	43.314	43.314	43.314	43.225	43.211	43.202	43.202	43.202	43.202	42.915	42.915	42.915	42.915	42.915	41.772	41.772	41.772	33.483	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0.000	0.000	0.000	13.824	13.262	13.262	13.262	13.213	13.213	12.446	12.446	10.026	10.026	8.777	8.775	5.833	5.833	5.540	1.051	0.765	0.765	0.558	0.558	0.000	0.000	0.000	0.000	0.000	0.000
38	***peaksaver®***	Consumer, Business	2009	Final	0.000	0.000	0.000	28.573	28.573	28.573	28.573	28.573	28.573	28.573	28.573	28.573	28.573	28.573	28.573	28.573	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2009	Final	0.000	0.000	0.000	20.923	20.923	20.923	20.923	20.923	20.923	20.923	20.223	17.123	15.323	15.323	11.223	5.123	5.123	5.123	5.123	5.123	5.123	5.123	0.696	0.000	0.000	0.000	0.000	0.000	0.000
41	High Performance New Construction	Business	2009	Final	0.000	0.000	0.000	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	5.545	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42	Power Savings Blitz	Business	2009	Final	0.000	0.000	0.000	46.947	46.947	46.947	46.947	46.947	46.947	46.947	46.947	46.947	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0.000	0.000	0.000	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	Demand Response 1	Business, Industrial	2009	Final	0.000	0.000	0.000	175.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45	Demand Response 2	Business, Industrial	2009	Final	0.000	0.000	0.000	119.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46	Demand Response 3	Business, Industrial	2009	Final	0.000	0.000	0.000	170.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0.000	0.000	0.000	29.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0.000	0.000	0.000	0.434	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0.000	0.000	0.000	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.000
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0.000	0.000	7.200	7.200	7.200	7.200	7.200	7.200	6.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0.000	0.000	-7.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
53	Great Refrigerator Roundup	Consumer	2010	Final	0.000	0.000	0.000	0.000	11.708	11.708	11.708	11.288	7.672	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
54	Cool Savings Rebate	Consumer	2010	Final	0.000	0.000	0.000	0.000	46.005	46.005	46.005	46.005	46.005	46.005	46.005	46.005	46.005	46.005	46.005	46.005	46.005	46.005	45.102	45.102	45.102	37.855	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0.000	0.000	0.000	0.000	3.970	3.970	3.968	3.968	3.968	3.816	3.708	3.708	3.708	2.973	1.466	1.466	1.352	1.352	1.352	0.175	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
56	***peaksaver®***	Consumer, Business	2010	Final	0.000	0.000	0.000	0.000	22.888	22.888	22.888	22.888	22.888	22.888	22.888	22.888	22.888	22.888	22.888	22.888	22.888	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0.000	0.000	0.000	0.000	37.800	37.800	37.800	37.800	37.800	37.800	37.800	37.800	37.800	37.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2010	Final	0.000	0.000	0.000	0.000	37.500	37.500	37.500	37.500	37.500	37.500	16.600	16.600	14.700	11.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
59	High Performance New Construction	Business	2010	Final	0.000	0.000	0.000	0.000	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	18.442	0.000	0.000	0.000	0.000	0.000	0.000
60	Power Savings Blitz	Business	2010	Final	0.000	0.000	0.000	0.000	42.626	42.626	42.626	42.626	42.626	42.626	42.626	42.626	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0.000	0.000	0.000	0.000	5.950	5.950	5.950	5.950	5.950	5.950	5.950	5.950	5.950	5.950	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62	Demand Response 2	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	119.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
63	Demand Response 3	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	251.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0.000	0.000	0.000	0.000	29.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0.000	0.000	0.000	0.000	0.887	0.887	0.887	0.887	0.887	0.887	0.887	0.887	0.887	0.887	0.887	0.887	0.887	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2006 Subtotal					**300.27**	**21.67**	**21.67**	**21.67**	**21.67**	**21.67**	**20.26**	**20.26**	**16.14**	**16.14**	**16.14**	**16.14**	**16.14**	**16.14**	**10.40**	**6.36**	**6.36**	**6.36**	**0.17**	**0.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2007 Subtotal					**0.00**	**931.61**	**321.78**	**263.34**	**263.34**	**261.97**	**107.32**	**107.32**	**107.32**	**101.55**	**98.54**	**95.21**	**95.21**	**80.41**	**80.41**	**26.32**	**7.30**	**7.25**	**7.25**	**2.86**	**2.36**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2008 Subtotal					**0.00**	**0.00**	**749.12**	**144.31**	**144.18**	**144.18**	**142.41**	**142.41**	**138.48**	**131.20**	**124.38**	**111.37**	**110.60**	**110.60**	**108.11**	**70.19**	**69.67**	**63.44**	**36.96**	**36.96**	**16.08**	**16.08**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2009 Subtotal					**0.00**	**0.00**	**0.00**	**663.34**	**168.87**	**168.87**	**168.35**	**165.40**	**158.95**	**158.19**	**157.49**	**151.97**	**103.22**	**101.68**	**97.58**	**88.54**	**59.67**	**59.37**	**53.74**	**53.46**	**53.46**	**44.96**	**11.48**	**0.70**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2010 Subtotal					**0.00**	**0.00**	**0.00**	**0.00**	**627.69**	**227.78**	**227.77**	**227.35**	**223.74**	**215.91**	**194.91**	**194.91**	**150.38**	**146.15**	**89.69**	**89.69**	**89.57**	**65.80**	**65.80**	**63.72**	**63.54**	**63.54**	**56.30**	**18.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Overall Total					**300.27**	**953.28**	**1,099.57**	**1,092.66**	**598.06**	**596.69**	**438.33**	**435.39**	**420.88**	**407.08**	**396.55**	**374.69**	**325.17**	**308.84**	**296.50**	**191.41**	**143.00**	**136.43**	**98.13**	**93.46**	**71.90**	**61.04**	**11.48**	**0.70**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Province Wide

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034

Gross Energy Savings (MWh)

#	Initiative Name	Program Name	Program Year	Results Status	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	6,217	6,217	6,217	6,217	6,217	6,217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cool & Hot Savings Rebate	Consumer	2006	Final	17,498	17,498	17,498	17,498	17,498	17,498	17,498	17,498	13,473	13,473	13,473	13,473	13,473	13,473	7,860	2,391	2,391	2,391	0	0	0	0	0	0	0	0	0	0	0
3	Every Kilowatt Counts	Consumer	2006	Final	398,216	398,216	398,216	398,216	51,343	51,343	51,343	51,343	51,343	51,343	47,882	47,882	47,882	47,882	47,882	44,357	44,357	44,357	25,170	25,170	14,687	14,687	14,687	14,687	14,687	14,687	14,687	14,687	14,687
4	Demand Response 1	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Great Refrigerator Roundup	Consumer	2007	Final	0	33,713	33,713	33,713	33,713	33,621	33,530	33,530	33,530	27,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0	42,900	42,900	42,900	42,900	42,900	36,310	36,310	36,310	36,310	36,310	36,310	36,310	36,310	36,310	36,310	3,989	3,989	3,989	0	0	0	0	0	0	0	0	0	0
8	Every Kilowatt Counts	Consumer	2007	Final	0	178,625	175,714	175,714	175,714	175,714	165,622	165,622	165,622	17,932	17,932	3,206	3,206	3,206	3,206	3,206	1,807	673	673	0	0	0	0	0	0	0	0	0	0
9	***peaksaver®***	Consumer, Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Summer Savings	Consumer	2007	Final	0	675,056	113,782	43,068	43,068	43,068	43,068	43,068	43,068	27,353	27,353	27,353	27,353	27,353	27,353	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Aboriginal	Consumer	2007	Final	0	19,797	19,797	19,797	19,797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	4,254	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	0	0	0	0	0	0	0	0	0
15	Electricity Retrofit Incentive	Business	2007	Final	0	5,556	5,556	5,556	5,556	5,556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Toronto Comprehensive	Business	2007	Final	0	184,100	184,100	184,100	184,100	184,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Demand Response 1	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	8,727	0	0	0	0	0	0	0	0
20	Great Refrigerator Roundup	Consumer	2008	Final	0	0	62,626	62,626	62,626	62,626	62,470	62,314	62,314	62,314	48,736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	Consumer	2008	Final	0	0	40,725	40,725	40,725	40,725	40,725	40,725	40,725	40,725	40,725	40,725	40,725	40,725	40,725	40,725	40,725	32,497	32,497	32,497	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0	0	294,528	293,056	293,056	293,056	246,692	246,692	205,044	167,916	120,070	118,827	100,820	100,820	96,741	96,741	96,741	94,100	0	0	0	0	0	0	0	0	0	0	0
23	***peaksaver®***	Consumer, Business	2008	Final	0	0	757	757	757	757	757	757	757	757	757	757	757	757	757	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Summer Sweepstakes	Consumer	2008	Final	0	0	48,399	17,465	17,465	17,465	17,465	17,465	17,465	17,465	9,568	9,568	7,250	7,250	7,250	6,414	6,116	5,815	5,815	5,815	5,815	5,815	0	0	0	0	0	0	0
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0	0	97,310	97,309	97,309	97,309	97,309	97,309	97,309	97,309	89,372	89,372	89,372	89,372	89,372	89,372	89,372	86,690	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0	0	99,961	99,918	99,138	99,138	99,138	98,879	98,879	98,879	92,426	67,575	67,536	67,536	66,408	66,408	66,408	65,230	11,748	11,748	11,748	11,748	0	0	0	0	0	0	0
27	High Performance New Construction	Business	2008	Final	0	0	410	410	410	410	410	410	410	410	410	410	410	410	410	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Power Savings Blitz	Business	2008	Final	0	0	3,447	3,447	2,825	2,825	2,825	2,825	2,825	2,802	2,802	2,802	2,802	2,802	2,802	2,802	2,802	68	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Demand Response 3	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0	0	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	0	0	0	0	0	0	0
33	Other Customer Based Generation	Business	2008	Final	0	0	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	27,498	0	0	0	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Great Refrigerator Roundup	Consumer	2009	Final	0	0	0	63,404	63,404	63,404	62,977	46,197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Cool Savings Rebate	Consumer	2009	Final	0	0	0	67,282	67,282	67,282	67,180	67,033	66,860	66,860	66,860	66,860	66,860	66,227	66,227	66,227	66,227	66,227	64,805	64,805	64,805	57,223	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0	0	0	136,234	123,212	123,212	123,205	122,507	117,968	100,604	100,152	70,664	70,664	52,223	52,198	42,528	42,528	39,710	19,590	12,125	6,993	6,814	6,814	0	0	0	0	0	0
38	***peaksaver®***	Consumer, Business	2009	Final	0	0	0	53	53	53	53	53	53	53	53	53	53	53	53	53	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business,	2009	Final	0	0	0	101,229	101,229	101,229	101,229	101,229	101,229	96,229	83,129	57,429	54,229	39,829	17,929	9,929	9,929	9,929	9,929	9,929	9,929	9,929	7	0	0	0	0	0	0
41	High Performance New Construction	Business	2009	Final	0	0	0	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	12,642	0	0	0	0	0	0	0
42	Power Savings Blitz	Business	2009	Final	0	0	0	183,158	183,158	183,158	183,158	183,158	183,158	183,158	183,158	103,158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0	0	0	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	100	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Demand Response 1	Business, Industrial	2009	Final	0	0	0	7,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Demand Response 2	Business, Industrial	2009	Final	0	0	0	73,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Demand Response 3	Business, Industrial	2009	Final	0	0	0	1,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0	0	0	1,663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0	0	46,400	46,400	46,400	46,400	46,400	40,274	23,770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Great Refrigerator Roundup	Consumer	2010	Final	0	0	0	0	73,981	73,981	73,981	73,567	55,048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Cool Savings Rebate	Consumer	2010	Final	0	0	0	0	72,821	72,821	72,821	72,821	72,821	72,821	72,821	72,821	72,821	72,821	72,821	72,821	72,821	72,821	72,821	71,765	71,765	71,765	65,061	0	0	0	0	0	0
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0	0	0	0	41,269	41,158	41,097	41,097	41,097	17,818	14,446	14,446	14,446	13,721	9,973	9,973	8,653	8,653	8,653	5,279	70	70	70	70	0	0	0	0	0
56	***peaksaver®***	Consumer, Business	2010	Final	0	0	0	0	91	91	91	91	91	91	91	91	91	91	91	91	91	0	0	0	0	0	0	0	0	0	0	0	0
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0	0	0	0	220,200	220,200	220,200	220,200	220,200	220,200	220,200	220,200	218,229	49,388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business,	2010	Final	0	0	0	0	281,200	281,200	281,200	281,200	281,200	234,300	168,500	161,800	156,500	72,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	High Performance New Construction	Business	2010	Final	0	0	0	0	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	42,048	0	0	0	0	0
60	Power Savings Blitz	Business	2010	Final	0	0	0	0	130,808	130,808	130,808	130,808	130,808	130,808	130,808	88,283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0	0	0	0	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	6,516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Demand Response 2	Business, Industrial	2010	Final	0	0	0	0	139,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Demand Response 3	Business, Industrial	2010	Final	0	0	0	0	4,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0	0	0	0	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	0	0	0	0	0	0	0	0	0	0	0	0
2006 Subtotal					**421,931**	**421,931**	**421,931**	**421,931**	**75,057**	**75,057**	**68,840**	**68,840**	**64,816**	**64,816**	**61,355**	**61,355**	**61,355**	**61,355**	**55,742**	**46,748**	**46,748**	**46,748**	**25,170**	**25,170**	**14,687**	**14,687**	**14,687**	**14,687**	**14,687**	**14,687**	**14,687**	**14,687**	**14,687**
2007 Subtotal					**0**	**1,166,927**	**602,742**	**532,028**	**532,028**	**512,139**	**305,710**	**305,710**	**305,710**	**136,704**	**108,775**	**82,149**	**82,149**	**82,149**	**82,149**	**50,543**	**16,823**	**15,689**	**15,689**	**11,027**	**8,727**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2008 Subtotal					**0**	**0**	**727,127**	**694,677**	**693,276**	**693,276**	**646,756**	**640,216**	**582,063**	**521,142**	**437,429**	**362,601**	**342,236**	**342,236**	**337,029**	**335,437**	**334,729**	**316,966**	**82,625**	**82,625**	**50,129**	**50,129**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2009 Subtotal					**0**	**0**	**0**	**649,703**	**552,580**	**552,580**	**552,044**	**534,419**	**483,510**	**461,146**	**447,594**	**312,405**	**206,047**	**172,574**	**150,649**	**131,479**	**131,327**	**128,508**	**106,966**	**99,501**	**94,369**	**86,608**	**29,385**	**7**	**0**	**0**	**0**	**0**	**0**	**0**
2010 Subtotal					**0**	**0**	**0**	**0**	**1,081,956**	**937,815**	**937,754**	**937,340**	**918,821**	**793,594**	**724,422**	**675,197**	**579,643**	**259,493**	**127,541**	**127,541**	**126,221**	**123,521**	**123,521**	**119,092**	**113,882**	**113,882**	**107,178**	**42,117**	**0**	**0**	**0**	**0**	**0**	**0**
Overall Total					**421,931**	**1,588,857**	**1,751,799**	**2,298,339**	**2,934,897**	**2,770,868**	**2,511,106**	**2,486,525**	**2,354,919**	**1,977,402**	**1,779,575**	**1,493,708**	**1,271,430**	**917,807**	**753,111**	**691,748**	**655,848**	**631,432**	**353,971**	**337,415**	**281,793**	**265,305**	**151,250**	**56,811**	**14,687**	**14,687**	**14,687**	**14,687**	**14,687**

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Province Wide

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2035
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	0.000
2	Cool & Hot Savings Rebate	Consumer	2006	Final	0.000
3	Every Kilowatt Counts	Consumer	2006	Final	0.000
4	Demand Response 1	Business, Industrial	2006	Final	0.000
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0.000
6	Great Refrigerator Roundup	Consumer	2007	Final	0.000
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0.000
8	Every Kilowatt Counts	Consumer	2007	Final	0.000
9	***peaksaver®***	Consumer, Business	2007	Final	0.000
10	Summer Savings	Consumer	2007	Final	0.000
11	Aboriginal	Consumer	2007	Final	0.000
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0.000
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0.000
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0.000
15	Electricity Retrofit Incentive	Business	2007	Final	0.000
16	Toronto Comprehensive	Business	2007	Final	0.000
17	Demand Response 1	Business, Industrial	2007	Final	0.000
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0.000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0.000
20	Great Refrigerator Roundup	Consumer	2008	Final	0.000
21	Cool Savings Rebate	Consumer	2008	Final	0.000
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0.000
23	***peaksaver®***	Consumer, Business	2008	Final	0.000
24	Summer Sweepstakes	Consumer	2008	Final	0.000
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0.000
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0.000
27	High Performance New Construction	Business	2008	Final	0.000
28	Power Savings Blitz	Business	2008	Final	0.000
29	Demand Response 1	Business, Industrial	2008	Final	0.000
30	Demand Response 3	Business, Industrial	2008	Final	0.000
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0.000
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0.000
33	Other Customer Based Generation	Business	2008	Final	0.000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0.000
35	Great Refrigerator Roundup	Consumer	2009	Final	0.000
36	Cool Savings Rebate	Consumer	2009	Final	0.000
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0.000
38	***peaksaver®***	Consumer, Business	2009	Final	0.000
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0.000
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2009	Final	0.000
41	High Performance New Construction	Business	2009	Final	0.000
42	Power Savings Blitz	Business	2009	Final	0.000
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0.000
44	Demand Response 1	Business, Industrial	2009	Final	0.000
45	Demand Response 2	Business, Industrial	2009	Final	0.000
46	Demand Response 3	Business, Industrial	2009	Final	0.000
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0.000
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0.000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0.000
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0.000
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0.000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0.000
53	Great Refrigerator Roundup	Consumer	2010	Final	0.000
54	Cool Savings Rebate	Consumer	2010	Final	0.000
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0.000
56	***peaksaver®***	Consumer, Business	2010	Final	0.000
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0.000
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2010	Final	0.000
59	High Performance New Construction	Business	2010	Final	0.000
60	Power Savings Blitz	Business	2010	Final	0.000
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0.000
62	Demand Response 2	Business, Industrial	2010	Final	0.000
63	Demand Response 3	Business, Industrial	2010	Final	0.000
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0.000
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0.000
2006 Subtotal					**0.00**
2007 Subtotal					**0.00**
2008 Subtotal					**0.00**
2009 Subtotal					**0.00**
2010 Subtotal					**0.00**
Overall Total					**0.00**

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Province Wide

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2035

Net Energy Savings (MWh)

#	Initiative Name	Program Name	Program Year	Results Status	2035
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	0
2	Cool & Hot Savings Rebate	Consumer	2006	Final	0
3	Every Kilowatt Counts	Consumer	2006	Final	13,218
4	Demand Response 1	Business, Industrial	2006	Final	0
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0
6	Great Refrigerator Roundup	Consumer	2007	Final	0
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0
8	Every Kilowatt Counts	Consumer	2007	Final	0
9	***peaksaver®***	Consumer, Business	2007	Final	0
10	Summer Savings	Consumer	2007	Final	0
11	Aboriginal	Consumer	2007	Final	0
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0
15	Electricity Retrofit Incentive	Business	2007	Final	0
16	Toronto Comprehensive	Business	2007	Final	0
17	Demand Response 1	Business, Industrial	2007	Final	0
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0
20	Great Refrigerator Roundup	Consumer	2008	Final	0
21	Cool Savings Rebate	Consumer	2008	Final	0
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0
23	***peaksaver®***	Consumer, Business	2008	Final	0
24	Summer Sweepstakes	Consumer	2008	Final	0
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0
27	High Performance New Construction	Business	2008	Final	0
28	Power Savings Blitz	Business	2008	Final	0
29	Demand Response 1	Business, Industrial	2008	Final	0
30	Demand Response 3	Business, Industrial	2008	Final	0
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0
33	Other Customer Based Generation	Business	2008	Final	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0
35	Great Refrigerator Roundup	Consumer	2009	Final	0
36	Cool Savings Rebate	Consumer	2009	Final	0
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0
38	***peaksaver®***	Consumer, Business	2009	Final	0
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business,	2009	Final	0
41	High Performance New Construction	Business	2009	Final	0
42	Power Savings Blitz	Business	2009	Final	0
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0
44	Demand Response 1	Business, Industrial	2009	Final	0
45	Demand Response 2	Business, Industrial	2009	Final	0
46	Demand Response 3	Business, Industrial	2009	Final	0
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0
53	Great Refrigerator Roundup	Consumer	2010	Final	0
54	Cool Savings Rebate	Consumer	2010	Final	0
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0
56	***peaksaver®***	Consumer, Business	2010	Final	0
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business,	2010	Final	0
59	High Performance New Construction	Business	2010	Final	0
60	Power Savings Blitz	Business	2010	Final	0
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0
62	Demand Response 2	Business, Industrial	2010	Final	0
63	Demand Response 3	Business, Industrial	2010	Final	0
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0
2006 Subtotal					**13,218**
2007 Subtotal					**0**
2008 Subtotal					**0**
2009 Subtotal					**0**
2010 Subtotal					**0**
Overall Total					**13,218**

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Province Wide

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2035

Gross Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2035
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	0.000
2	Cool & Hot Savings Rebate	Consumer	2006	Final	0.000
3	Every Kilowatt Counts	Consumer	2006	Final	0.000
4	Demand Response 1	Business, Industrial	2006	Final	0.000
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0.000
6	Great Refrigerator Roundup	Consumer	2007	Final	0.000
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0.000
8	Every Kilowatt Counts	Consumer	2007	Final	0.000
9	***peaksaver®***	Consumer, Business	2007	Final	0.000
10	Summer Savings	Consumer	2007	Final	0.000
11	Aboriginal	Consumer	2007	Final	0.000
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0.000
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0.000
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0.000
15	Electricity Retrofit Incentive	Business	2007	Final	0.000
16	Toronto Comprehensive	Business	2007	Final	0.000
17	Demand Response 1	Business, Industrial	2007	Final	0.000
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0.000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0.000
20	Great Refrigerator Roundup	Consumer	2008	Final	0.000
21	Cool Savings Rebate	Consumer	2008	Final	0.000
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0.000
23	***peaksaver®***	Consumer, Business	2008	Final	0.000
24	Summer Sweepstakes	Consumer	2008	Final	0.000
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0.000
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0.000
27	High Performance New Construction	Business	2008	Final	0.000
28	Power Savings Blitz	Business	2008	Final	0.000
29	Demand Response 1	Business, Industrial	2008	Final	0.000
30	Demand Response 3	Business, Industrial	2008	Final	0.000
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0.000
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0.000
33	Other Customer Based Generation	Business	2008	Final	0.000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0.000
35	Great Refrigerator Roundup	Consumer	2009	Final	0.000
36	Cool Savings Rebate	Consumer	2009	Final	0.000
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0.000
38	***peaksaver®***	Consumer, Business	2009	Final	0.000
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0.000
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business,	2009	Final	0.000
41	High Performance New Construction	Business	2009	Final	0.000
42	Power Savings Blitz	Business	2009	Final	0.000
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0.000
44	Demand Response 1	Business, Industrial	2009	Final	0.000
45	Demand Response 2	Business, Industrial	2009	Final	0.000
46	Demand Response 3	Business, Industrial	2009	Final	0.000
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0.000
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0.000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0.000
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0.000
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0.000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0.000
53	Great Refrigerator Roundup	Consumer	2010	Final	0.000
54	Cool Savings Rebate	Consumer	2010	Final	0.000
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0.000
56	***peaksaver®***	Consumer, Business	2010	Final	0.000
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0.000
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business,	2010	Final	0.000
59	High Performance New Construction	Business	2010	Final	0.000
60	Power Savings Blitz	Business	2010	Final	0.000
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0.000
62	Demand Response 2	Business, Industrial	2010	Final	0.000
63	Demand Response 3	Business, Industrial	2010	Final	0.000
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0.000
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0.000
2006 Subtotal					**0.00**
2007 Subtotal					**0.00**
2008 Subtotal					**0.00**
2009 Subtotal					**0.00**
2010 Subtotal					**0.00**
Overall Total					**0.00**

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Province Wide

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status	2035

Gross Energy Savings (MWh)

#	Initiative Name	Program Name	Program Year	Results Status	2035
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	0
2	Cool & Hot Savings Rebate	Consumer	2006	Final	0
3	Every Kilowatt Counts	Consumer	2006	Final	14,687
4	Demand Response 1	Business, Industrial	2006	Final	0
5	Loblaw & York Region Demand Response	Business, Industrial	2006	Final	0
6	Great Refrigerator Roundup	Consumer	2007	Final	0
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0
8	Every Kilowatt Counts	Consumer	2007	Final	0
9	***peaksaver®***	Consumer, Business	2007	Final	0
10	Summer Savings	Consumer	2007	Final	0
11	Aboriginal	Consumer	2007	Final	0
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0
15	Electricity Retrofit Incentive	Business	2007	Final	0
16	Toronto Comprehensive	Business	2007	Final	0
17	Demand Response 1	Business, Industrial	2007	Final	0
18	Loblaw & York Region Demand Response	Business, Industrial	2007	Final	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0
20	Great Refrigerator Roundup	Consumer	2008	Final	0
21	Cool Savings Rebate	Consumer	2008	Final	0
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0
23	***peaksaver®***	Consumer, Business	2008	Final	0
24	Summer Sweepstakes	Consumer	2008	Final	0
25	Electricity Retrofit Incentive	Consumer, Business	2008	Final	0
26	Toronto Comprehensive	Consumer, Consumer Low-Income, Business	2008	Final	0
27	High Performance New Construction	Business	2008	Final	0
28	Power Savings Blitz	Business	2008	Final	0
29	Demand Response 1	Business, Industrial	2008	Final	0
30	Demand Response 3	Business, Industrial	2008	Final	0
31	Loblaw & York Region Demand Response	Business, Industrial	2008	Final	0
32	Renewable Energy Standard Offer	Consumer, Business	2008	Final	0
33	Other Customer Based Generation	Business	2008	Final	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0
35	Great Refrigerator Roundup	Consumer	2009	Final	0
36	Cool Savings Rebate	Consumer	2009	Final	0
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0
38	***peaksaver®***	Consumer, Business	2009	Final	0
39	Electricity Retrofit Incentive	Consumer, Business	2009	Final	0
40	Toronto Comprehensive	Consumer, Consumer Low-Income, Business,	2009	Final	0
41	High Performance New Construction	Business	2009	Final	0
42	Power Savings Blitz	Business	2009	Final	0
43	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009	Final	0
44	Demand Response 1	Business, Industrial	2009	Final	0
45	Demand Response 2	Business, Industrial	2009	Final	0
46	Demand Response 3	Business, Industrial	2009	Final	0
47	Loblaw & York Region Demand Response	Business, Industrial	2009	Final	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0
50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	0
51	Toronto Comprehensive Adjustment	Consumer, Business	2008	Final	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Industrial	2008	Final	0
53	Great Refrigerator Roundup	Consumer	2010	Final	0
54	Cool Savings Rebate	Consumer	2010	Final	0
55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	0
56	***peaksaver®***	Consumer, Business	2010	Final	0
57	Electricity Retrofit Incentive	Consumer, Business	2010	Final	0
58	Toronto Comprehensive	Consumer, Consumer Low-Income, Business,	2010	Final	0
59	High Performance New Construction	Business	2010	Final	0
60	Power Savings Blitz	Business	2010	Final	0
61	Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2010	Final	0
62	Demand Response 2	Business, Industrial	2010	Final	0
63	Demand Response 3	Business, Industrial	2010	Final	0
64	Loblaw & York Region Demand Response	Business, Industrial	2010	Final	0
65	LDC Custom - Hydro Ottawa - Small Commercial Demand Response	Consumer	2010	Final	0
2006 Subtotal					**14,687**
2007 Subtotal					**0**
2008 Subtotal					**0**
2009 Subtotal					**0**
2010 Subtotal					**0**
Overall Total					**14,687**

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1	1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	1	Refrigerator Retirement	0.27	1200.00	7200.00	0.24	1080.00	6480.00	90.00	6.00	49.50	13.46	59398.13	356388.79	12.12	53458.32	320749.91
2	1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	2	Freezer Retirement	0.20	900.00	5400.00	0.18	810.00	4860.00	90.00	6.00	2.14	0.44	1926.47	11558.84	0.39	1733.83	10402.96
3	2	Cool & Hot Savings Rebate	Consumer	2006	Final	1	Energy Star® Central Air Conditioner - Cool Savings	0.40	390.00	5460.06	0.36	351.00	4914.06	90.00	14.00	141.98	56.63	55370.92	775192.82	50.97	49833.82	697673.54
4	2	Cool & Hot Savings Rebate	Consumer	2006	Final	2	Programmable Thermostat - Cool Savings	0.18	176.62	3179.21	0.16	158.96	2861.29	90.00	18.00	108.16	19.59	19103.62	343865.23	17.63	17193.26	309478.70
5	2	Cool & Hot Savings Rebate	Consumer	2006	Final	3	Central Air Conditioner Tune-ups - Cool Savings	0.42	409.99	3279.91	0.38	368.99	2951.92	90.00	8.00	96.83	40.66	39697.83	317582.67	36.60	35728.05	285824.41
6	2	Cool & Hot Savings Rebate	Consumer	2006	Final	4	Energy Star® Central Air Conditioner - Hot Savings	0.17	154.93	2788.71	0.10	88.62	1595.14	57.20	18.00	28.92	4.90	4480.04	80640.64	2.80	2562.58	46126.44
7	2	Cool & Hot Savings Rebate	Consumer	2006	Final	5	Efficient Furnace with ECM - Hot Savings	0.50	836.70	12550.44	0.29	494.49	7417.31	59.10	15.00	60.87	30.20	50931.24	763968.64	17.85	30100.36	451505.46
8	2	Cool & Hot Savings Rebate	Consumer	2006	Final	6	Programmable Thermostat - Hot Savings	0.03	53.60	804.00	0.01	14.72	220.79	27.46	15.00	56.26	1.55	3015.55	45233.31	0.43	828.13	12421.97
9	3	Every Kilowatt Counts	Consumer	2006	Final	1	Energy Star® Compact Fluorescent Light Bulb - Spring Campaign	0.00	104.40	417.60	0.00	93.96	375.84	90.00	4.00	13200.99	0.00	1378183.19	5512732.75	0.00	1240364.87	4961459.47
10	3	Every Kilowatt Counts	Consumer	2006	Final	2	Electric Timers - Spring Campaign	0.00	183.00	3660.00	0.00	164.70	3294.00	90.00	20.00	370.08	0.00	67725.41	1354508.21	0.00	60952.87	1219057.39
11	3	Every Kilowatt Counts	Consumer	2006	Final	3	Programmable Thermostats - Spring Campaign	0.05	216.00	3240.00	0.05	194.40	2916.00	90.00	15.00	160.98	8.05	34772.41	521586.14	7.24	31295.17	469427.52
12	3	Every Kilowatt Counts	Consumer	2006	Final	4	Energy Star® Ceiling Fans - Spring Campaign	0.01	141.00	2820.00	0.01	126.90	2538.00	90.00	20.00	122.46	1.71	17267.39	345347.81	1.54	15540.65	310813.03
13	3	Every Kilowatt Counts	Consumer	2006	Final	5	Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	0.00	104.40	417.60	0.00	93.96	375.84	90.00	4.00	19573.16	0.00	2043438.13	8173752.52	0.00	1839094.32	7356377.27
14	3	Every Kilowatt Counts	Consumer	2006	Final	6	Seasonal Light Emitting Diode Light String - Autumn Campaign	0.00	30.75	922.50	0.00	27.68	830.25	90.00	30.00	4711.25	0.00	144870.92	4346127.68	0.00	130383.83	3911514.91
15	3	Every Kilowatt Counts	Consumer	2006	Final	7	Programmable Thermostats - Autumn Campaign	0.12	522.09	9397.70	0.11	469.89	8457.93	90.00	18.00	310.56	36.56	162143.27	2918578.95	32.91	145928.95	2626721.05
16	3	Every Kilowatt Counts	Consumer	2006	Final	8	Dimmers - Autumn Campaign	0.00	139.00	1390.00	0.00	125.10	1251.00	90.00	10.00	245.57	0.00	34134.05	341340.49	0.00	30720.64	307206.44
17	3	Every Kilowatt Counts	Consumer	2006	Final	9	Indoor Motion Sensors - Autumn Campaign	0.00	209.00	4180.00	0.00	188.10	3762.00	90.00	20.00	88.12	0.00	18416.39	368327.79	0.00	16574.75	331495.01
18	3	Every Kilowatt Counts	Consumer	2006	Final	10	Programmable Baseboard Thermostats - Autumn Campaign	0.00	1466.30	26393.40	0.00	1319.67	23754.06	90.00	18.00	18.50	0.00	27123.32	488219.80	0.00	24410.99	439397.82
19	4	Demand Response 1	Business, Ir	2006	Final	1	Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.06	1819.34	0.00	0.00	1819.34	0.00	0.00
20	5	Loblaw & York Region Demand Response	Business, Ir	2006	Final	1	Rodan Contract	3000.00	0.00	0.00	3000.00	0.00	0.00	100.00	1.00	0.01	20.55	0.00	0.00	20.55	0.00	0.00
21	5	Loblaw & York Region Demand Response	Business, Ir	2006	Final	2	Loblaw Contract	10000.00	0.00	0.00	10000.00	0.00	0.00	100.00	1.00	0.01	68.50	0.00	0.00	68.50	0.00	0.00
22	6	Great Refrigerator Roundup	Consumer	2007	Final	1	Bottom Freezer Fridge	0.12	1064.27	9578.40	0.08	777.06	7001.62	73.10	9.00	2.56	0.30	2719.72	24477.45	0.22	1988.06	17892.53
23	6	Great Refrigerator Roundup	Consumer	2007	Final	2	Chest Freezer	0.07	471.46	3771.71	0.03	215.54	1724.28	45.72	8.00	56.10	3.78	26451.22	211609.74	1.73	12092.50	96740.04
24	6	Great Refrigerator Roundup	Consumer	2007	Final	3	Side by Side Fridge-Freezer	0.10	899.92	8099.28	0.04	352.30	3170.71	39.15	9.00	21.14	2.04	19021.64	171194.80	0.80	7446.60	67019.41
25	6	Great Refrigerator Roundup	Consumer	2007	Final	4	Single Door Fridge	0.08	721.26	6491.31	0.03	282.36	2541.22	39.15	9.00	58.57	4.55	42242.09	380178.82	1.78	16536.95	148832.56
26	6	Great Refrigerator Roundup	Consumer	2007	Final	5	Small Freezer (under 10 cubic feet)	0.05	338.51	2708.06	0.01	101.90	815.17	30.10	8.00	2.05	0.10	694.00	5551.96	0.03	208.90	1671.23
27	6	Great Refrigerator Roundup	Consumer	2007	Final	6	Small Fridge (under 10 cubic feet)	0.05	489.95	4409.56	0.02	147.48	1327.35	30.10	9.00	4.59	0.24	2250.44	20253.97	0.07	677.42	6096.77
28	6	Great Refrigerator Roundup	Consumer	2007	Final	7	Top Freezer Fridge	0.08	731.82	6586.38	0.03	286.49	2578.44	39.15	9.00	212.15	16.75	155253.26	1397279.32	6.56	60778.61	547007.47
29	6	Great Refrigerator Roundup	Consumer	2007	Final	8	Upright Freezer	0.11	742.93	5943.41	0.05	339.64	2717.10	45.72	8.00	10.85	1.15	8057.27	64458.13	0.53	3683.48	29467.84
30	6	Great Refrigerator Roundup	Consumer	2007	Final	9	Window Air Conditioner	0.56	240.17	1080.77	0.24	103.51	465.81	43.10	4.50	4.00	2.25	960.69	4323.10	0.97	414.06	1863.26
31	7	Cool & Hot Savings Rebate	Consumer	2007	Final	1	Energy Star® Central Air Conditioner - Hot Savings	0.17	154.93	2788.71	0.10	88.62	1595.14	57.20	18.00	28.92	4.90	4480.39	80647.08	2.80	2562.79	46130.13
32	7	Cool & Hot Savings Rebate	Consumer	2007	Final	2	Efficient Furnace with ECM - Hot Savings	0.50	836.70	12550.44	0.29	494.49	7417.31	59.10	15.00	60.88	30.20	50935.31	764029.69	17.85	30102.77	451541.55
33	7	Cool & Hot Savings Rebate	Consumer	2007	Final	3	Programmable Thermostat - Hot Savings	0.03	53.60	804.00	0.01	14.72	220.79	27.46	15.00	56.26	1.55	3015.80	45236.93	0.43	828.20	12422.96
34	7	Cool & Hot Savings Rebate	Consumer	2007	Final	4	Energy Star® Central Air Conditioner, Tier 2 - Cool Savings	0.17	154.93	2788.71	0.10	88.62	1595.14	57.20	18.00	225.07	38.13	34869.58	627652.46	21.81	19945.40	359017.21
35	7	Cool & Hot Savings Rebate	Consumer	2007	Final	5	Energy Star® Central Air Conditioner, Tier 1 - Cool Savings	0.17	154.93	2788.71	0.10	88.62	1595.14	57.20	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	7	Cool & Hot Savings Rebate	Consumer	2007	Final	6	Medium Efficiency Furnace with ECM - Cool Savings	0.50	836.70	12550.44	0.29	494.49	7417.31	59.10	15.00	298.71	148.20	249930.53	3748957.88	87.59	147708.94	2215634.11
37	7	Cool & Hot Savings Rebate	Consumer	2007	Final	7	High Efficiency Furnace with ECM - Cool Savings	0.50	836.70	12550.44	0.29	494.49	7417.31	59.10	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	7	Cool & Hot Savings Rebate	Consumer	2007	Final	8	Programmable Thermostat - Cool Savings	0.03	53.61	804.18	0.01	14.72	220.84	27.46	15.00	279.07	7.70	14961.49	224422.40	2.11	4106.73	61630.88
39	7	Cool & Hot Savings Rebate	Consumer	2007	Final	9	Central Air Conditioner Tune-ups - Cool Savings	0.26	234.97	1174.86	0.04	36.92	184.60	15.71	5.00	276.69	71.09	65014.80	325074.00	11.17	10215.45	51077.25
40	8	Every Kilowatt Counts	Consumer	2007	Final	1	15 W CFL	0.00	43.00	344.00	0.00	33.54	268.32	78.00	8.00	23439.68	30.47	1007906.31	8063250.45	23.77	786166.92	6289335.35
41	8	Every Kilowatt Counts	Consumer	2007	Final	2	20+ W CFL	0.00	62.10	496.80	0.00	48.44	387.50	78.00	8.00	3815.76	7.25	236958.63	1895669.02	5.65	184827.73	1478621.84
42	8	Every Kilowatt Counts	Consumer	2007	Final	3	Energy Star® Light Fixture	0.01	122.90	1966.40	0.00	67.60	1081.52	55.00	16.00	91.04	0.51	11189.28	179028.47	0.28	6154.10	98465.66
43	8	Every Kilowatt Counts	Consumer	2007	Final	4	T8 Fluorescent Tube	0.00	37.20	669.60	0.00	28.64	515.59	77.00	18.00	178.44	0.21	6637.88	119481.75	0.16	5111.16	92000.95
44	8	Every Kilowatt Counts	Consumer	2007	Final	5	Seasonal LED Light String	0.00	13.70	68.50	0.00	6.71	33.57	49.00	5.00	6209.98	0.00	85076.67	425383.37	0.00	41687.57	208437.85
45	8	Every Kilowatt Counts	Consumer	2007	Final	6	Project Porchlight CFL	0.00	43.00	344.00	0.00	32.68	261.44	76.00	8.00	4932.48	6.41	212096.76	1696774.11	4.87	161193.54	1289544.33
46	8	Every Kilowatt Counts	Consumer	2007	Final	7	Solar Light	0.00	4.81	24.05	0.00	0.63	3.13	13.00	5.00	3009.29	0.00	14474.68	72373.38	0.00	1881.71	9408.54
47	8	Every Kilowatt Counts	Consumer	2007	Final	8	Energy Star® Ceiling Fan	0.00	89.80	898.00	0.00	49.39	493.90	55.00	10.00	189.07	0.53	16978.66	169786.60	0.29	9338.26	93382.63
48	8	Every Kilowatt Counts	Consumer	2007	Final	9	Furnace Fitter	0.01	37.70	37.70	0.01	20.74	20.74	55.00	1.00	761.83	8.53	28721.06	28721.06	4.69	15796.58	15796.58
49	8	Every Kilowatt Counts	Consumer	2007	Final	10	Power Bar with Timer	0.01	72.40	724.00	0.00	55.75	557.48	77.00	10.00	83.28	0.52	6029.47	60294.75	0.40	4642.70	46426.96
50	8	Every Kilowatt Counts	Consumer	2007	Final	11	Lighting Control Device	0.02	72.20	722.00	0.01	39.71	397.10	55.00	10.00	964.22	17.84	69616.79	696167.91	9.81	38289.24	382892.35
51	8	Every Kilowatt Counts	Consumer	2007	Final	12	Outdoor Motion Sensor	0.00	159.80	1598.00	0.00	87.89	878.90	55.00	10.00	301.04	0.00	48106.08	481060.79	0.00	26458.34	264583.44
52	8	Every Kilowatt Counts	Consumer	2007	Final	13	Timmer Switch	0.00	23.70	237.00	0.00	13.04	130.35	55.00	10.00	191.28	0.13	4533.38	45333.76	0.07	2493.36	24933.57
53	8	Every Kilowatt Counts	Consumer	2007	Final	14	Programmable Thermostat	0.00	75.10	1126.50	0.00	41.31	619.58	55.00	15.00	183.81	0.00	13804.42	207066.37	0.00	7592.43	113886.50
54	9	peaksaver®	Consumer, I	2007	Final	1	Residential Air Conditioner - Switch	0.63	0.00	0.00	0.57	0.00	0.00	90.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	9	peaksaver®	Consumer, I	2007	Final	2	Residential Air Conditioner - Thermostat	0.63	0.00	0.00	0.57	0.00	0.00	90.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	9	peaksaver®	Consumer, I	2007	Final	3	Residential Electric Water Heater	0.30	0.00	0.00	0.27	0.00	0.00	90.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	9	peaksaver®	Consumer, I	2007	Final	4	Commercial Air Conditioner - Switch	4.00	0.00	0.00	3.60	0.00	0.00	90.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	9	peaksaver®	Consumer, I	2007	Final	5	Commercial Air Conditioner - Thermostat	4.00	0.00	0.00	3.60	0.00	0.00	90.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	9	peaksaver®	Consumer, I	2007	Final	6	Commercial Electric Water Heater	0.30	0.00	0.00	0.27	0.00	0.00	90.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	10	Summer Savings	Consumer	2007	Final	1	Households, Change in Behaviour Only - Behaviour Related	2.92	5452.70	5452.70	0.35	654.32	654.32	12.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	10	Summer Savings	Consumer	2007	Final	2	Households, Change in Behaviour Only - Equipment Related	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	10	Summer Savings	Consumer	2007	Final	3	Households, Change in Behaviour Only - Compact Fluorescent Light Bulb Rel	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	10	Summer Savings	Consumer	2007	Final	4	Households, Combination of Change in Behaviour and "Pulled Forward" Equip	1.57	2918.81	2918.81	0.19	350.26	350.26	12.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	10	Summer Savings	Consumer	2007	Final	5	Households, Combination of Change in Behaviour and "Pulled Forward" Equip	1.37	1662.25	3324.50	0.16	199.47	398.94	12.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	10	Summer Savings	Consumer	2007	Final	6	Households, Combination of Change in Behaviour and "Pulled Forward" Equip	0.01	170.91	1367.30	0.00	20.51	164.08	12.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	10	Summer Savings	Consumer	2007	Final	7	Households, Change in Behaviour and Incremental Equipment (With Full Equi	1.74	4822.20	4822.20	0.21	578.66	578.66	12.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	10	Summer Savings	Consumer	2007	Final	8	Households, Change in Behaviour and Incremental Equipment (With Full Equi	1.26	642.98	9001.70	0.15	77.16	1080.20	12.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	10	Summer Savings	Consumer	2007	Final	9	Households, Change in Behaviour and Incremental Equipment (With Full Equi	0.01	198.51	1588.06	0.00	23.82	190.57	12.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	11	Aboriginal	Consumer	2007	Final	1	Conservation Kits	0.04	900.00	3600.00	0.04	900.00	3600.00	100.00	4.00	364.00	15.65	327600.00	1310400.00	15.65	327600.00	1310400.00
70	12	Affordable Housing Pilot	Consumer L	2007	Final	1	1 - T8 32W w/EL ballast	0.01	30.16	422.24	0.01	30.16	422.24	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	12	Affordable Housing Pilot	Consumer L	2007	Final	2	2 - T8 32W w/EL ballast	0.02	46.40	649.60	0.02	46.40	649.60	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	12	Affordable Housing Pilot	Consumer L	2007	Final	3	Air-source Heat Pump - Split	6.08	4437.00	62118.00	6.08	4437.00	62118.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	12	Affordable Housing Pilot	Consumer L	2007	Final	4	Automated Controls for HVAC	0.00	18565.00	259910.00	0.00	18565.00	259910.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	12	Affordable Housing Pilot	Consumer L	2007	Final	5	Boiler	0.01	17.00	238.00	0.01	17.00	238.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	12	Affordable Housing Pilot	Consumer L	2007	Final	6	Ceiling Fan (common area)	0.00	7.00	98.00	0.00	7.00	98.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	12	Affordable Housing Pilot	Consumer L	2007	Final	7	Ceiling Fan (in-suite)	0.00	7.00	98.00	0.00	7.00	98.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	12	Affordable Housing Pilot	Consumer L	2007	Final	8	Central Air Conditioning System - Single	1.07	807.00	11298.00	1.07	807.00	11298.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	12	Affordable Housing Pilot	Consumer L	2007	Final	9	Central Air Conditioning System - Split	1.94	1456.00	20384.00	1.94	1456.00	20384.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	12	Affordable Housing Pilot	Consumer L	2007	Final	10	CFL Screw-In 15W - in suite	0.01	180.00	2520.00	0.01	180.00	2520.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	12	Affordable Housing Pilot	Consumer L	2007	Final	11	CFL Screw-In 25W - in suite	0.01	300.00	4200.00	0.01	300.00	4200.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	12	Affordable Housing Pilot	Consumer L	2007	Final	12	Dimmer Switch	0.00	139.00	1946.00	0.00	139.00	1946.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	12	Affordable Housing Pilot	Consumer L	2007	Final	13	Energy Star Clotheswasher	0.03	287.00	4018.00	0.03	287.00	4018.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	12	Affordable Housing Pilot	Consumer L	2007	Final	14	Energy Star Dishwasher	0.01	136.00	1904.00	0.01	136.00	1904.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	12	Affordable Housing Pilot	Consumer L	2007	Final	15	Energy Star Refrigerator	0.01	69.00	966.00	0.01	69.00	966.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	12	Affordable Housing Pilot	Consumer L	2007	Final	16	Flood Light, 26W Fluorescent Fixture	0.01	128.00	1792.00	0.01	128.00	1792.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	12	Affordable Housing Pilot	Consumer L	2007	Final	17	Front Loading Washing Machine	0.11	1108.00	15512.00	0.11	1108.00	15512.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	12	Affordable Housing Pilot	Consumer L	2007	Final	18	Furnace	0.02	25.00	350.00	0.02	25.00	350.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	12	Affordable Housing Pilot	Consumer L	2007	Final	19	Furnace with DC Motor	0.03	45.00	630.00	0.03	45.00	630.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	12	Affordable Housing Pilot	Consumer L	2007	Final	20	Ground-source Heat Pump	4.71	3545.00	49630.00	4.71	3545.00	49630.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	12	Affordable Housing Pilot	Consumer L	2007	Final	21	High Pressure Sodium	0.09	748.98	10485.72	0.09	748.98	10485.72	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	12	Affordable Housing Pilot	Consumer L	2007	Final	22	Motion Detector	0.00	209.00	2926.00	0.00	209.00	2926.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	12	Affordable Housing Pilot	Consumer L	2007	Final	23	Occupancy Sensors	0.00	209.00	2926.00	0.00	209.00	2926.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	12	Affordable Housing Pilot	Consumer L	2007	Final	24	Other CFL Screw-in Light (please specify)	0.01	382.75	5358.50	0.01	382.75	5358.50	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	12	Affordable Housing Pilot	Consumer L	2007	Final	25	Other Exterior Lighting (please specify)	0.01	160.00	2240.00	0.01	160.00	2240.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	12	Affordable Housing Pilot	Consumer L	2007	Final	26	Other Parking Garage Lighting (please specify)	0.05	442.38	6193.32	0.05	442.38	6193.32	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	12	Affordable Housing Pilot	Consumer L	2007	Final	27	Photo Sensors	0.00	292.00	4088.00	0.00	292.00	4088.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	12	Affordable Housing Pilot	Consumer L	2007	Final	28	Programmable Thermostat	0.01	631.00	8834.00	0.01	631.00	8834.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	12	Affordable Housing Pilot	Consumer L	2007	Final	29	Timer - Outdoor Light	0.00	292.00	4088.00	0.00	292.00	4088.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	12	Affordable Housing Pilot	Consumer L	2007	Final	30	Ventilating Fan (in-suite)	0.00	12.00	168.00	0.00	12.00	168.00	100.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	13	Social Housing Pilot	Consumer L	2007	Final	1	Custom Retrofit Projects	Custom	Custom	Custom	Custom	Custom	Custom	100.00	10.00	95.49	13.81	117393.09	1173930.93	13.81	117393.09	1173930.93
101	14	Energy Efficiency Assistance for Houses Pl	Consumer L	2007	Final	1	Custom Retrofit Projects	Custom	Custom	Custom	Custom	Custom	Custom	100.00	19.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	15	Electricity Retrofit Incentive	Business	2007	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	90.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	16	Toronto Comprehensive	Business	2007	Final	1	Toronto Hydro-Electric System Limited Project	Custom	Custom	Custom	Custom	Custom	Custom	90.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	16	Toronto Comprehensive	Business	2007	Final	2	City of Toronto Project	Custom	Custom	Custom	Custom	Custom	Custom	90.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	16	Toronto Comprehensive	Business	2007	Final	3	Building Owners & Managers Association Project	Custom	Custom	Custom	Custom	Custom	Custom	90.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
106	17	Demand Response 1	Business, In	2007	Final	1	Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.11	2089.63	0.00	0.00	2089.63	0.00	0.00
107	18	Loblaw & York Region Demand Response	Business, In	2007	Final	1	Rodan Contract	16400.00	0.00	0.00	16400.00	0.00	0.00	100.00	1.00	0.01	107.99	0.00	0.00	107.99	0.00	0.00
108	18	Loblaw & York Region Demand Response	Business, In	2007	Final	2	Loblaw Contract	10000.00	0.00	0.00	10000.00	0.00	0.00	100.00	1.00	0.01	65.85	0.00	0.00	65.85	0.00	0.00
109	19	Renewable Energy Standard Offer	Consumer, I	2007	Final	1	Water	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	19	Renewable Energy Standard Offer	Consumer, I	2007	Final	2	SolarPV	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	19	Renewable Energy Standard Offer	Consumer, I	2007	Final	3	Wind	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	19	Renewable Energy Standard Offer	Consumer, I	2007	Final	4	Biogas	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	20	Great Refrigerator Roundup	Consumer	2008	Final	1	Bottom Freezer Fridge	0.08	775.00	6975.00	0.04	426.25	3836.25	55.00	9.00	3.18	0.25	2463.60	22172.38	0.14	1354.98	12194.81
114	20	Great Refrigerator Roundup	Consumer	2008	Final	2	Chest Freezer	0.08	740.00	5920.00	0.04	384.80	3078.40	52.00	8.00	63.77	5.40	47187.34	377498.71	2.81	24537.42	196299.33
115	20	Great Refrigerator Roundup	Consumer	2008	Final	3	Side by Side Fridge-Freezer	0.08	775.00	6975.00	0.04	426.25	3836.25	55.00	9.00	29.67	2.36	22992.08	206928.75	1.30	12645.65	113810.81
116	20	Great Refrigerator Roundup	Consumer	2008	Final	4	Single Door Fridge	0.08	775.00	6975.00	0.04	426.25	3836.25	55.00	9.00	57.60	4.57	44640.39	401763.47	2.52	24552.21	220969.91
117	20	Great Refrigerator Roundup	Consumer	2008	Final	5	Small Freezer (under 10 cubic feet)	0.08	740.00	5920.00	0.04	384.80	3078.40	52.00	8.00	0.73	0.06	543.35	4346.77	0.03	282.54	2260.32
118	20	Great Refrigerator Roundup	Consumer	2008	Final	6	Small Fridge (under 10 cubic feet)	0.08	775.00	6975.00	0.04	426.25	3836.25	55.00	9.00	1.73	0.14	1339.30	12053.71	0.08	736.62	6629.54
119	20	Great Refrigerator Roundup	Consumer	2008	Final	7	Top Freezer Fridge	0.08	775.00	6975.00	0.04	426.25	3836.25	55.00	9.00	269.83	21.42	209114.63	1882031.69	11.78	115013.05	1035117.43
120	20	Great Refrigerator Roundup	Consumer	2008	Final	8	Upright Freezer	0.08	740.00	5920.00	0.04	384.80	3078.40	52.00	8.00	12.50	1.06	9249.31	73994.52	0.55	4809.64	38477.15
121	20	Great Refrigerator Roundup	Consumer	2008	Final	9	Window Air Conditioner	0.20	197.00	886.50	0.07	70.92	319.14	36.00	4.50	4.00	0.80	788.00	3546.00	0.29	283.68	1276.56
122	21	Cool Savings Rebate	Consumer	2008	Final	1	2007 Energy Star® Central Air Conditioner, Tier 2	0.17	155.26	2794.60	0.10	88.81	1598.51	57.20	18.00	45.50	7.72	7063.92	127150.63	4.42	4040.56	72730.16
123	21	Cool Savings Rebate	Consumer	2008	Final	2	2007 Energy Star® Central Air Conditioner, Tier 1	0.17	155.26	2794.60	0.10	88.81	1598.51	57.20	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	21	Cool Savings Rebate	Consumer	2008	Final	3	2007 Medium Efficiency Furnace with ECM	0.50	836.70	12550.44	0.29	494.49	7417.31	59.10	15.00	94.72	46.99	79251.10	1188766.50	27.77	46837.40	702561.00
125	21	Cool Savings Rebate	Consumer	2008	Final	4	2007 High Efficiency Furnace with ECM	0.50	836.70	12550.44	0.29	494.49	7417.31	59.10	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	21	Cool Savings Rebate	Consumer	2008	Final	5	2007 Programmable Thermostat	0.03	53.71	805.61	0.01	14.75	221.24	27.46	15.00	73.73	2.04	3960.06	59400.92	0.56	1087.51	16312.68
127	21	Cool Savings Rebate	Consumer	2008	Final	6	2007 Central Air Conditioner Tune-ups	0.26	234.97	1174.86	0.04	36.92	184.60	15.71	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	21	Cool Savings Rebate	Consumer	2008	Final	7	2008 Energy Star® Central Air Conditioner, Tier 2	0.14	125.26	2254.60	0.08	71.65	1289.63	57.20	18.00	224.92	30.81	28173.06	507115.13	17.62	16114.99	290069.85
129	21	Cool Savings Rebate	Consumer	2008	Final	8	2008 Energy Star® Central Air Conditioner, Tier 1	0.14	125.26	2254.60	0.08	71.65	1289.63	57.20	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	21	Cool Savings Rebate	Consumer	2008	Final	9	2008 Efficient Furnace with ECM	0.49	819.22	14746.00	0.29	484.16	8714.89	59.10	18.00	339.25	164.64	277923.84	5002629.04	97.30	164252.99	2956553.76
131	21	Cool Savings Rebate	Consumer	2008	Final	10	2008 Programmable Thermostat	0.03	53.71	966.73	0.01	14.75	265.48	27.46	18.00	288.27	7.98	15482.31	278681.65	2.19	4251.75	76531.56
132	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	1	Energy Star® Qualified Compact Fluorescent Light Bulbs	0.00	52.96	423.68	0.00	27.67	221.40	52.26	8.00	9136.55	20.10	483871.84	3870974.68	10.50	252850.17	2022801.33
133	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	2	Energy Star® Qualified Dimmable CFLs	0.00	97.80	586.77	0.00	36.84	221.04	37.67	6.00	995.10	3.07	97316.06	583896.35	1.16	36660.16	219960.95
134	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	3	Energy Star® Qualified Decorative CFLs	0.00	30.38	121.51	0.00	11.72	46.86	38.57	4.00	15435.07	14.78	468881.14	1875524.56	5.70	180835.70	723342.80
135	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	4	Energy Star® Qualified Compact Fluorescent Floods (Indoor & Outdoor)	0.00	87.62	613.33	0.00	32.83	229.80	37.47	7.00	4285.32	11.83	375476.40	2628334.79	4.43	140682.70	984778.88
136	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	5	Energy Star® Qualified Light Fixtures	0.00	133.48	2135.63	0.00	44.55	712.75	33.37	16.00	6650.45	27.98	887681.14	14202898.29	9.34	296257.59	4740121.51
137	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	6	T8 Fluorescent Fixtures	0.00	37.20	595.20	0.00	12.22	195.51	32.85	16.00	1209.99	1.21	45011.54	720184.58	0.40	14785.10	236561.54
138	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	7	Lighting Control Devices	0.00	102.23	1022.33	0.00	46.38	463.78	45.36	10.00	1300.63	3.90	132967.57	1329675.67	1.77	60320.20	603202.00
139	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	8	Power Bars with Timers	0.00	53.30	533.04	0.00	21.72	217.16	40.74	10.00	71.34	0.30	3802.91	38029.14	0.12	1549.34	15493.35
140	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	9	Car block heater timer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	10	Heavy Duty Timers	0.02	301.20	3012.01	0.01	100.20	1002.05	33.27	10.00	150.53	2.60	45339.44	453394.43	0.87	15083.69	150836.87
142	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	11	Programmable Thermostats - Baseboard	0.00	63.66	954.87	0.00	29.61	444.13	46.51	15.00	419.64	0.00	26713.51	400702.58	0.00	12424.89	186373.29
143	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	12	Air Conditioner/Furnace Filters	0.02	37.70	37.70	0.01	13.23	13.23	35.09	1.00	394.95	8.29	14889.46	14889.46	2.91	5224.37	5224.37
144	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	13	Awnings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	286.97	0.00	0.00	0.00	0.00	0.00	0.00
145	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	14	Window Films	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4628.24	0.00	0.00	0.00	0.00	0.00	0.00
146	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	15	Electric Water Heater Blankets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	141.87	0.00	0.00	0.00	0.00	0.00	0.00
147	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	16	Pipe Wrap	0.00	38.00	228.00	0.00	17.79	106.76	46.82	6.00	8523.02	25.57	323874.83	1943248.97	11.97	151648.75	909892.47
148	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	17	Low-Flow Toilets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1114.95	0.00	0.00	0.00	0.00	0.00	0.00
149	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	18	Keep Cool Pilot – Dehumidifier	0.29	499.80	5997.60	0.10	174.93	2099.16	35.00	12.00	2.66	0.77	1329.34	15952.05	0.27	465.27	5583.22
150	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	19	Keep Cool Pilot – Room Air Conditioner	0.14	140.70	1266.30	0.06	59.09	531.85	42.00	9.00	2.98	0.42	419.76	3777.83	0.18	176.30	1586.69
151	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	20	Rewards for Recycling – Dehumidifier	0.29	499.80	5997.60	0.13	219.91	2638.94	44.00	12.00	79.86	23.16	39915.51	478986.12	10.19	17562.82	210753.89
152	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	21	Rewards for Recycling – Room Air Conditioner	0.14	140.70	1266.30	0.06	61.91	557.17	44.00	9.00	86.32	12.26	12144.54	109300.82	5.39	5343.60	48092.36
153	22	Every Kilowatt Counts Power Savings Even	Consumer	2008	Final	22	Rewards for Recycling – Halogen Lamp	0.01	275.20	4403.20	0.00	132.10	2113.54	48.00	16.00	68.85	0.62	18947.47	303159.55	0.30	9094.79	145516.58
154	23	***peaksaver®***	Consumer, I	2008	Final	1	Residential Air Conditioner - Switch	0.87	17.30	224.90	0.78	15.57	202.41	90.00	13.00	52.00	44.98	899.60	11694.80	40.48	809.64	10525.32
155	23	***peaksaver®***	Consumer, I	2008	Final	2	Residential Air Conditioner - Thermostat	0.87	17.30	224.90	0.78	15.57	202.41	90.00	13.00	23.00	19.90	397.90	5172.70	17.91	358.11	4655.43
156	23	***peaksaver®***	Consumer, I	2008	Final	3	Residential Electric Water Heater	0.30	6.00	78.00	0.27	5.40	70.20	90.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	23	***peaksaver®***	Consumer, I	2008	Final	4	Commercial Air Conditioner - Switch	3.70	74.00	962.00	3.33	66.60	865.80	90.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	23	***peaksaver®***	Consumer, I	2008	Final	5	Commercial Air Conditioner - Thermostat	3.70	74.00	962.00	3.33	66.60	865.80	90.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	23	***peaksaver®***	Consumer, I	2008	Final	6	Commercial Electric Water Heater	1.85	37.00	481.00	1.67	33.30	432.90	90.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	24	Summer Sweepstakes	Consumer	2008	Final	1	Registered qualified active households	0.11	421.06	2202.30	0.09	326.69	1708.67	77.59	5.23	68.88	7.65	29002.78	151694.18	5.94	22502.09	117693.44
161	24	Summer Sweepstakes	Consumer	2008	Final	2	Registered unqualified active households	0.11	421.06	2202.30	0.09	326.69	1708.67	77.59	5.23	103.32	11.47	43504.16	227541.26	8.90	33753.14	176540.17
162	24	Summer Sweepstakes	Consumer	2008	Final	3	Registered qualified inactive households	0.11	421.06	2202.30	0.09	326.69	1708.67	77.59	5.23	6.89	0.76	2900.28	15169.42	0.59	2250.21	11769.34
163	24	Summer Sweepstakes	Consumer	2008	Final	4	Registered unqualified inactive households	0.11	421.06	2202.30	0.09	326.69	1708.67	77.59	5.23	25.91	2.88	10910.57	57065.90	2.23	8465.07	44275.15
164	24	Summer Sweepstakes	Consumer	2008	Final	5	Non-registered active households	0.01	21.46	112.23	0.00	16.65	87.07	77.59	5.23	3355.58	17.29	71999.62	376581.99	13.41	55861.63	292174.90
165	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	1	Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Commercial Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
166	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	2	Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Cor	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
167	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	3	Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - C	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
168	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	4	Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Com	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
169	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	5	Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Cor	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
170	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	6	Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Comi	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
171	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	7	Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture - (	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
172	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	8	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
173	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	9	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
174	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	10	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
175	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	11	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
176	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	12	Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic balla	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
177	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	13	Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Commerci	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
178	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	14	Agribusiness Metal Halide, 320 W Ceramic pulse start - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
179	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	15	Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - (	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
180	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	16	Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Comn	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
181	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	17	Agribusiness Creep Heat Pads, up to 100W maximum - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
182	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	18	Agribusiness Creep Heat Pads, up to 200W maximum - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
183	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	19	Agribusiness High Temperature Cutout Thermostat - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
184	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	20	Agribusiness Creep Heat Controller - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
185	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	21	Agribusiness Energy Efficient Ventilation Exhaust Fans - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
186	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	22	Agribusiness Low Energy Livestock Waterers - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
187	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	23	Agribusiness Photocell and Timer for Lighting Control - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
188	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	24	Lighting System Exit Signs, 5 W or less - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
189	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	25	Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - (	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
190	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	26	Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
191	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	27	Lighting System Standard Performance T8, Single lamp standard T8 fixture - C	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
192	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	28	Lighting System Standard Performance T8, Double lamp standard T8 fixture - (	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
193	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	29	Lighting System Standard Performance T8, Triple lamp standard T8 fixture - Co	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
194	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	30	Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
195	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	31	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
196	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	32	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
197	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	33	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
198	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	34	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
199	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	35	Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic b	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
200	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	36	Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Comme	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
201	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	37	Lighting System Metal Halide, 320 W Ceramic pulse start - Commercial Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
202	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	38	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
203	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	39	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Co	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
204	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	40	Motor Open Drip-Proof (ODP), 1 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
205	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	41	Motor Open Drip-Proof (ODP), 1.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
206	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	42	Motor Open Drip-Proof (ODP), 2 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
207	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	43	Motor Open Drip-Proof (ODP), 3 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
208	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	44	Motor Open Drip-Proof (ODP), 5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
209	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	45	Motor Open Drip-Proof (ODP), 7.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
210	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	46	Motor Open Drip-Proof (ODP), 10 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
211	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	47	Motor Open Drip-Proof (ODP), 15 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
212	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	48	Motor Open Drip-Proof (ODP), 20 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
213	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	49	Motor Open Drip-Proof (ODP), 25 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
214	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	50	Motor Open Drip-Proof (ODP), 30 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
215	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	51	Motor Open Drip-Proof (ODP), 40 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
216	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	52	Motor Open Drip-Proof (ODP), 50 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
217	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	53	Motor Open Drip-Proof (ODP), 60 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
218	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	54	Motor Open Drip-Proof (ODP), 75 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
219	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	55	Motor Open Drip-Proof (ODP), 100 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
220	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	56	Motor Open Drip-Proof (ODP), 125 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
221	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	57	Motor Open Drip-Proof (ODP), 150 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
222	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	58	Motor Open Drip-Proof (ODP), 200 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
223	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	59	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
224	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	60	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
225	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	61	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
226	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	62	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
227	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	63	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
228	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	64	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
229	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	65	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
230	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	66	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
231	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	67	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
232	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	68	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
233	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	69	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
234	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	70	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
235	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	71	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
236	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	72	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
237	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	73	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
238	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	74	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
239	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	75	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
240	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	76	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
241	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	77	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
242	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	78	Transformer Size 15 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
243	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	79	Transformer Size 30 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
244	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	80	Transformer Size 45 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
245	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	81	Transformer Size 75 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
246	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	82	Transformer Size 112.5 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
247	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	83	Transformer Size 150 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
248	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	84	Transformer Size 225 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
249	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	85	Transformer Size 300 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
250	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	86	Transformer Size 500 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
251	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	87	Transformer Size 750 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
252	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	88	Transformer Size 1000 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
253	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	89	Unitary AC Single Phase <= 5.4 Tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
254	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	90	Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
255	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	91	Unitary AC >5.4 & <= 11.25 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
256	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	92	Unitary AC >11.25 & <= 20 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
257	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	93	Unitary AC 25 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
258	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	94	Custom Project - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
259	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	95	Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Multi-Family Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
260	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	96	Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Mul	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
261	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	97	Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - M	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
262	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	98	Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Mult	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
263	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	99	Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Mul	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
264	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	100	Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Multi-	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
265	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	101	Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
266	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	102	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
267	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	103	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
268	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	104	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
269	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	105	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
270	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	106	Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic balla	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
271	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	107	Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Multi-Fami	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
272	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	108	Agribusiness Metal Halide, 320 W Ceramic pulse start - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
273	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	109	Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
274	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	110	Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Multi-	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
275	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	111	Agribusiness Creep Heat Pads, up to 100W maximum - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
276	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	112	Agribusiness Creep Heat Pads, up to 200W maximum - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
277	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	113	Agribusiness High Temperature Cutout Thermostat - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
278	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	114	Agribusiness Creep Heat Controller - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
279	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	115	Agribusiness Energy Efficient Ventilation Exhaust Fans - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
280	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	116	Agribusiness Low Energy Livestock Waterers - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
281	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	117	Agribusiness Photocell and Timer for Lighting Control - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
282	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	118	Lighting System Exit Signs, 5 W or less - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
283	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	119	Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
284	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	120	Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
285	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	121	Lighting System Standard Performance T8, Single lamp standard T8 fixture - M	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
286	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	122	Lighting System Standard Performance T8, Double lamp standard T8 fixture -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
287	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	123	Lighting System Standard Performance T8, Triple lamp standard T8 fixture - M	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
288	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	124	Lighting System Standard Performance T8, Quadruple lamp standard T8 fixtur	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
289	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	125	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
290	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	126	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
291	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	127	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
292	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	128	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
293	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	129	Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic b	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
294	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	130	Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Multi-F	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
295	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	131	Lighting System Metal Halide, 320 W Ceramic pulse start - Multi-Family Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
296	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	132	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
297	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	133	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Mu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
298	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	134	Motor Open Drip-Proof (ODP), 1 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
299	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	135	Motor Open Drip-Proof (ODP), 1.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
300	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	136	Motor Open Drip-Proof (ODP), 2 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
301	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	137	Motor Open Drip-Proof (ODP), 3 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
302	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	138	Motor Open Drip-Proof (ODP), 5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
303	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	139	Motor Open Drip-Proof (ODP), 7.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
304	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	140	Motor Open Drip-Proof (ODP), 10 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
305	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	141	Motor Open Drip-Proof (ODP), 15 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
306	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	142	Motor Open Drip-Proof (ODP), 20 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
307	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	143	Motor Open Drip-Proof (ODP), 25 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
308	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	144	Motor Open Drip-Proof (ODP), 30 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
309	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	145	Motor Open Drip-Proof (ODP), 40 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
310	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	146	Motor Open Drip-Proof (ODP), 50 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
311	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	147	Motor Open Drip-Proof (ODP), 60 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
312	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	148	Motor Open Drip-Proof (ODP), 75 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
313	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	149	Motor Open Drip-Proof (ODP), 100 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
314	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	150	Motor Open Drip-Proof (ODP), 125 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
315	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	151	Motor Open Drip-Proof (ODP), 150 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
316	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	152	Motor Open Drip-Proof (ODP), 200 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
317	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	153	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
318	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	154	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
319	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	155	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
320	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	156	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
321	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	157	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
322	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	158	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
323	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	159	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
324	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	160	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
325	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	161	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
326	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	162	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
327	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	163	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
328	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	164	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
329	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	165	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
330	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	166	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
331	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	167	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
332	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	168	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
333	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	169	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
334	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	170	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
335	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	171	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
336	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	172	Transformer Size 15 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
337	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	173	Transformer Size 30 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
338	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	174	Transformer Size 45 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
339	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	175	Transformer Size 75 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
340	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	176	Transformer Size 112.5 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
341	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	177	Transformer Size 150 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
342	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	178	Transformer Size 225 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
343	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	179	Transformer Size 300 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
344	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	180	Transformer Size 500 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
345	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	181	Transformer Size 750 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
346	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	182	Transformer Size 1000 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
347	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	183	Unitary AC Single Phase <= 5.4 Tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
348	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	184	Unitary AC 3 Phase <= 5.4 Tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
349	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	185	Unitary AC >5.4 & <= 11.25 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
350	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	186	Unitary AC >11.25 & <= 20 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
351	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	187	Unitary AC 25 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
352	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	188	Custom Project - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
353	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	189	Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
354	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	190	Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Indu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
355	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	191	Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Ir	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
356	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	192	Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Indu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
357	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	193	Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Indu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
358	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	194	Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Indus	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
359	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	195	Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
360	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	196	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
361	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	197	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
362	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	198	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
363	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	199	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
364	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	200	Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic balla	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
365	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	201	Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Industrial S	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
366	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	202	Agribusiness Metal Halide, 320 W Ceramic pulse start - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
367	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	203	Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - I	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
368	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	204	Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Indus	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
369	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	205	Agribusiness Creep Heat Pads, up to 100W maximum - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
370	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	206	Agribusiness Creep Heat Pads, up to 200W maximum - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
371	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	207	Agribusiness High Temperature Cutout Thermostat - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
372	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	208	Agribusiness Creep Heat Controller - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
373	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	209	Agribusiness Energy Efficient Ventilation Exhaust Fans - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
374	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	210	Agribusiness Low Energy Livestock Waterers - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
375	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	211	Agribusiness Photocell and Timer for Lighting Control - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
376	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	212	Lighting System Exit Signs, 5 W or less - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
377	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	213	Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - I	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
378	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	214	Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
379	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	215	Lighting System Standard Performance T8, Single lamp standard T8 fixture - Ir	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
380	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	216	Lighting System Standard Performance T8, Double lamp standard T8 fixture - I	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
381	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	217	Lighting System Standard Performance T8, Triple lamp standard T8 fixture - In	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
382	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	218	Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
383	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	219	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
384	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	220	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
385	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	221	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
386	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	222	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
387	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	223	Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic b	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
388	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	224	Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Industr	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
389	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	225	Lighting System Metal Halide, 320 W Ceramic pulse start - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
390	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	226	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
391	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	227	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Inc	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
392	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	228	Motor Open Drip-Proof (ODP), 1 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
393	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	229	Motor Open Drip-Proof (ODP), 1.5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
394	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	230	Motor Open Drip-Proof (ODP), 2 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
395	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	231	Motor Open Drip-Proof (ODP), 3 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
396	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	232	Motor Open Drip-Proof (ODP), 5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
397	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	233	Motor Open Drip-Proof (ODP), 7.5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
398	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	234	Motor Open Drip-Proof (ODP), 10 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
399	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	235	Motor Open Drip-Proof (ODP), 15 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
400	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	236	Motor Open Drip-Proof (ODP), 20 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
401	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	237	Motor Open Drip-Proof (ODP), 25 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
402	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	238	Motor Open Drip-Proof (ODP), 30 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
403	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	239	Motor Open Drip-Proof (ODP), 40 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
404	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	240	Motor Open Drip-Proof (ODP), 50 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
405	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	241	Motor Open Drip-Proof (ODP), 60 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
406	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	242	Motor Open Drip-Proof (ODP), 75 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
407	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	243	Motor Open Drip-Proof (ODP), 100 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
408	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	244	Motor Open Drip-Proof (ODP), 125 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
409	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	245	Motor Open Drip-Proof (ODP), 150 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
410	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	246	Motor Open Drip-Proof (ODP), 200 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
411	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	247	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
412	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	248	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
413	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	249	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
414	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	250	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
415	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	251	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
416	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	252	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
417	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	253	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
418	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	254	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
419	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	255	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
420	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	256	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
421	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	257	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
422	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	258	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
423	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	259	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
424	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	260	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
425	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	261	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
426	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	262	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
427	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	263	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
428	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	264	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
429	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	265	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
430	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	266	Transformer Size 15 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
431	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	267	Transformer Size 30 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
432	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	268	Transformer Size 45 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
433	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	269	Transformer Size 75 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
434	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	270	Transformer Size 112.5 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
435	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	271	Transformer Size 150 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
436	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	272	Transformer Size 225 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
437	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	273	Transformer Size 300 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
438	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	274	Transformer Size 500 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
439	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	275	Transformer Size 750 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
440	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	276	Transformer Size 1000 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
441	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	277	Unitary AC Single Phase <= 5.4 Tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
442	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	278	Unitary AC 3 Phase <= 5.4 Tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
443	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	279	Unitary AC >5.4 & <= 11.25 tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
444	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	280	Unitary AC >11.25 & <= 20 tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
445	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	281	Unitary AC 25 tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
446	25	Electricity Retrofit Incentive	Consumer, I	2008	Final	282	Custom Project - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.00	15.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a
447	26	Toronto Comprehensive	Consumer, (	2008	Final	1	Toronto Hydro-Electric System Limited - Commercial Project	Custom	Custom	Custom	Custom	Custom	Custom	59.00	15.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
448	26	Toronto Comprehensive	Consumer, (	2008	Final	2	Toronto Hydro-Electric System Limited - Take A Load Off Project	Custom	Custom	Custom	Custom	Custom	Custom	70.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
449	26	Toronto Comprehensive	Consumer, (	2008	Final	3	Toronto Hydro-Electric System Limited - Keep Cool Project	Custom	Custom	Custom	Custom	Custom	Custom	44.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
450	26	Toronto Comprehensive	Consumer, (	2008	Final	4	Toronto Hydro-Electric System Limited - TABIA SLED Exchange Project	Custom	Custom	Custom	Custom	Custom	Custom	70.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
451	26	Toronto Comprehensive	Consumer, (	2008	Final	5	Toronto Hydro-Electric System Limited - Low-Income Project	Custom	Custom	Custom	Custom	Custom	Custom	70.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
452	26	Toronto Comprehensive	Consumer, (	2008	Final	6	City of Toronto - Commercial Project	Custom	Custom	Custom	Custom	Custom	Custom	58.00	17.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
453	26	Toronto Comprehensive	Consumer, (	2008	Final	7	City of Toronto - Multi-Family Project	Custom	Custom	Custom	Custom	Custom	Custom	62.34	9.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
454	26	Toronto Comprehensive	Consumer, (	2008	Final	8	Building Owners & Managers Association Project - Commercial Project	Custom	Custom	Custom	Custom	Custom	Custom	62.00	16.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
455	27	High Performance New Construction	Business	2008	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	70.00	14.00	0.01	3.28	2769.82	38777.53	2.30	1938.88	27144.27
456	28	Power Savings Blitz	Business	2008	Final	1	T8 Fixture With Electronic Balllast	0.02	151.12	2266.80	0.02	140.54	2108.12	93.00	15.00	319.00	6.70	48207.28	723109.20	6.23	44832.77	672491.56
457	28	Power Savings Blitz	Business	2008	Final	2	Energy Star® rated LED Exit Sign	0.03	236.52	3784.32	0.03	219.96	3519.42	93.00	16.00	6.00	0.19	1419.12	22705.92	0.18	1319.78	21116.51
458	28	Power Savings Blitz	Business	2008	Final	3	Energy Star® rated CLF	0.03	190.86	381.72	0.02	177.50	355.00	93.00	2.00	44.00	1.14	8397.84	16795.68	1.06	7809.99	15619.98
459	28	Power Savings Blitz	Business	2008	Final	4	Electric Water Heater Tank Wrap	0.05	436.28	3053.96	0.04	405.74	2840.18	93.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
460	28	Power Savings Blitz	Business	2008	Final	5	Electric Water Heater Pipe Insulation	0.03	276.71	4150.65	0.03	257.34	3860.10	93.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
461	28	Power Savings Blitz	Business	2008	Final	6	Aerator	0.03	309.76	1548.80	0.03	288.08	1440.38	93.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
462	28	Power Savings Blitz	Business	2008	Final	7	Halogen	1.96	14.40	14.40	1.82	13.39	13.39	93.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
463	28	Power Savings Blitz	Business	2008	Final	8	Other	0.00	0.00	0.00	0.00	0.00	0.00	93.00	0.00	19.00	0.00	0.00	0.00	0.00	0.00	0.00
464	29	Demand Response 1	Business, In	2008	Final	1	Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.20	2969.45	0.00	0.00	2969.45	0.00	0.00
465	30	Demand Response 3	Business, In	2008	Final	1	Contractual Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.20	574.23	0.00	0.00	574.23	0.00	0.00
466	31	Loblaw & York Region Demand Response	Business, In	2008	Final	1	Rodan Contract	19210.00	0.00	0.00	19210.00	0.00	0.00	100.00	1.00	0.01	129.78	0.00	0.00	129.78	0.00	0.00
467	31	Loblaw & York Region Demand Response	Business, In	2008	Final	2	Loblaw Contract	10000.00	0.00	0.00	10000.00	0.00	0.00	100.00	1.00	0.01	67.56	0.00	0.00	67.56	0.00	0.00
468	32	Renewable Energy Standard Offer	Consumer, I	2008	Final	1	Water	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
469	32	Renewable Energy Standard Offer	Consumer, I	2008	Final	2	SolarPV	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470	32	Renewable Energy Standard Offer	Consumer, I	2008	Final	3	Wind	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
471	32	Renewable Energy Standard Offer	Consumer, I	2008	Final	4	Biogas	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
472	33	Other Customer Based Generation	Business	2008	Final	1	Combined Heat & Power	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
473	34	LDC Custom - Hydro One Networks Inc. - [	Business, In	2008	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
474	35	Great Refrigerator Roundup	Consumer	2009	Final	1	Bottom Freezer Fridge - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
475	35	Great Refrigerator Roundup	Consumer	2009	Final	2	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Not Running (	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
476	35	Great Refrigerator Roundup	Consumer	2009	Final	3	Bottom Freezer Fridge - Energy Star Unit Replacement - Not Running (0% of t	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
477	35	Great Refrigerator Roundup	Consumer	2009	Final	4	Bottom Freezer Fridge - Not Replaced - Running Part Time (38% of the time)	0.09	673.84	3369.19	0.05	365.25	1826.27	54.21	5.00	0.18	0.02	120.19	600.96	0.01	65.15	325.75
478	35	Great Refrigerator Roundup	Consumer	2009	Final	5	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running Part	0.06	454.43	2272.17	0.03	246.33	1231.63	54.21	5.00	0.07	0.00	30.02	150.11	0.00	16.27	81.37
479	35	Great Refrigerator Roundup	Consumer	2009	Final	6	Bottom Freezer Fridge - Energy Star Unit Replacement - Running Part Time (3	0.07	498.31	2491.57	0.04	270.11	1350.56	54.21	5.00	0.35	0.02	172.83	864.15	0.01	93.68	468.41
480	35	Great Refrigerator Roundup	Consumer	2009	Final	7	Bottom Freezer Fridge - Not Replaced - Running All Time (100% of time time)	0.25	1769.38	8846.88	0.13	959.09	4795.46	54.21	5.00	1.29	0.32	2282.62	11413.12	0.17	1237.30	6186.49
481	35	Great Refrigerator Roundup	Consumer	2009	Final	8	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running All T	0.17	1193.26	5966.30	0.09	646.81	3234.04	54.21	5.00	0.48	0.08	570.15	2850.73	0.04	309.05	1545.24
482	35	Great Refrigerator Roundup	Consumer	2009	Final	9	Bottom Freezer Fridge - Energy Star Unit Replacement - Running All Time (10	0.18	1308.48	6542.42	0.10	709.26	3546.32	54.21	5.00	2.51	0.46	3282.30	16411.49	0.25	1779.17	8895.86
483	35	Great Refrigerator Roundup	Consumer	2009	Final	10	Chest Freezer - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	51.79	4.00	1.65	0.00	0.00	0.00	0.00	0.00	0.00
484	35	Great Refrigerator Roundup	Consumer	2009	Final	11	Chest Freezer - Standard Efficiency Unit Replacement - Not Running (0% of th	0.00	0.00	0.00	0.00	0.00	0.00	51.79	4.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00
485	35	Great Refrigerator Roundup	Consumer	2009	Final	12	Chest Freezer - Energy Star Unit Replacement - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	51.79	4.00	2.08	0.00	0.00	0.00	0.00	0.00	0.00
486	35	Great Refrigerator Roundup	Consumer	2009	Final	13	Chest Freezer - Not Replaced - Running Part Time (26% of the time)	0.04	282.28	1129.13	0.02	146.18	584.72	51.79	4.00	3.20	0.13	902.34	3609.36	0.07	467.28	1869.12
487	35	Great Refrigerator Roundup	Consumer	2009	Final	14	Chest Freezer - Standard Efficiency Unit Replacement - Running Part Time (2	0.03	246.99	987.95	0.02	127.90	511.61	51.79	4.00	0.88	0.03	218.38	873.51	0.02	113.09	452.35
488	35	Great Refrigerator Roundup	Consumer	2009	Final	15	Chest Freezer - Energy Star Unit Replacement - Running Part Time (26% of th	0.04	260.62	1042.48	0.02	134.96	539.85	51.79	4.00	4.04	0.15	1051.71	4206.86	0.08	544.63	2178.53
489	35	Great Refrigerator Roundup	Consumer	2009	Final	16	Chest Freezer - Not Replaced - Running All Time (100% of time time)	0.15	1096.24	4384.97	0.08	567.69	2270.77	51.79	4.00	31.97	4.88	35042.36	140169.45	2.53	18146.78	72587.11
490	35	Great Refrigerator Roundup	Consumer	2009	Final	17	Chest Freezer - Standard Efficiency Unit Replacement - Running All Time (10(	0.13	959.18	3836.71	0.07	496.71	1986.85	51.79	4.00	8.84	1.18	8480.70	33922.82	0.61	4391.75	17567.02
491	35	Great Refrigerator Roundup	Consumer	2009	Final	18	Chest Freezer - Energy Star Unit Replacement - Running All Time (100% of tir	0.14	1012.12	4048.48	0.07	524.13	2096.52	51.79	4.00	40.35	5.68	40843.27	163373.08	2.94	21150.79	84603.17
492	35	Great Refrigerator Roundup	Consumer	2009	Final	19	Side by Side Fridge-Freezer - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
493	35	Great Refrigerator Roundup	Consumer	2009	Final	20	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Not Rur	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
494	35	Great Refrigerator Roundup	Consumer	2009	Final	21	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Not Running (0	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00
495	35	Great Refrigerator Roundup	Consumer	2009	Final	22	Side by Side Fridge-Freezer - Not Replaced - Running Part Time (38% of the	0.07	506.73	2533.67	0.04	274.68	1373.38	54.21	5.00	1.35	0.10	685.14	3425.68	0.05	371.38	1856.89
496	35	Great Refrigerator Roundup	Consumer	2009	Final	23	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Runninc	0.04	259.75	1298.73	0.02	140.80	703.98	54.21	5.00	0.50	0.02	130.07	650.36	0.01	70.51	352.53
497	35	Great Refrigerator Roundup	Consumer	2009	Final	24	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running Part Ti	0.04	309.14	1545.72	0.02	167.57	837.86	54.21	5.00	2.63	0.11	812.74	4063.71	0.06	440.55	2202.74
498	35	Great Refrigerator Roundup	Consumer	2009	Final	25	Side by Side Fridge-Freezer - Not Replaced - Running All Time (100% of time	0.19	1330.59	6652.95	0.10	721.25	3606.24	54.21	5.00	9.78	1.81	13011.71	65058.53	0.98	7053.00	35265.01
499	35	Great Refrigerator Roundup	Consumer	2009	Final	26	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Runninc	0.10	682.05	3410.23	0.05	369.70	1848.51	54.21	5.00	3.62	0.34	2470.24	12351.20	0.19	1338.99	6694.97
500	35	Great Refrigerator Roundup	Consumer	2009	Final	27	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running All Tir	0.11	811.75	4058.77	0.06	440.01	2200.06	54.21	5.00	19.01	2.15	15435.12	77175.59	1.17	8366.61	41833.07
501	35	Great Refrigerator Roundup	Consumer	2009	Final	28	Single Door Fridge - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00
502	35	Great Refrigerator Roundup	Consumer	2009	Final	29	Single Door Fridge - Standard Efficiency Unit Replacement - Not Running (0%	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
503	35	Great Refrigerator Roundup	Consumer	2009	Final	30	Single Door Fridge - Energy Star Unit Replacement - Not Running (0% of the t	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00
504	35	Great Refrigerator Roundup	Consumer	2009	Final	31	Single Door Fridge - Not Replaced - Running Part Time (38% of the time)	0.06	417.95	2089.75	0.03	226.55	1132.75	54.21	5.00	2.10	0.12	879.10	4395.51	0.07	476.52	2382.59
505	35	Great Refrigerator Roundup	Consumer	2009	Final	32	Single Door Fridge - Standard Efficiency Unit Replacement - Running Part Tim	0.03	237.24	1186.21	0.02	128.60	642.98	54.21	5.00	0.78	0.03	184.82	924.08	0.01	100.18	500.90
506	35	Great Refrigerator Roundup	Consumer	2009	Final	33	Single Door Fridge - Energy Star Unit Replacement - Running Part Time (38%	0.04	273.38	1366.92	0.02	148.19	740.94	54.21	5.00	4.09	0.16	1118.10	5590.50	0.08	606.07	3030.34
507	35	Great Refrigerator Roundup	Consumer	2009	Final	34	Single Door Fridge - Not Replaced - Running All Time (100% of time time)	0.15	1097.46	5487.32	0.08	594.88	2974.40	54.21	5.00	15.21	2.32	16695.36	83476.81	1.26	9049.73	45248.65
508	35	Great Refrigerator Roundup	Consumer	2009	Final	35	Single Door Fridge - Standard Efficiency Unit Replacement - Running All Time	0.09	622.95	3114.76	0.05	337.67	1688.36	54.21	5.00	5.63	0.49	3509.92	17549.60	0.27	1902.55	9512.77
509	35	Great Refrigerator Roundup	Consumer	2009	Final	36	Single Door Fridge - Energy Star Unit Replacement - Running All Time (100%	0.10	717.86	3589.28	0.05	389.11	1945.57	54.21	5.00	29.58	2.96	21234.30	106171.51	1.61	11510.06	57550.32
510	35	Great Refrigerator Roundup	Consumer	2009	Final	37	Small Fridge (under 10 cubic feet) - Not Replaced - Not Running (0% of the ti	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
511	35	Great Refrigerator Roundup	Consumer	2009	Final	38	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - N	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
512	35	Great Refrigerator Roundup	Consumer	2009	Final	39	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Not Runn	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
513	35	Great Refrigerator Roundup	Consumer	2009	Final	40	Small Fridge (under 10 cubic feet) - Not Replaced - Running Part Time (38% (	0.06	466.46	2332.29	0.04	252.84	1264.22	54.21	5.00	0.09	0.01	41.44	207.22	0.00	22.47	112.33
514	35	Great Refrigerator Roundup	Consumer	2009	Final	41	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - R	0.04	252.19	1260.96	0.02	136.70	683.50	54.21	5.00	0.03	0.00	8.30	41.49	0.00	4.50	22.49
515	35	Great Refrigerator Roundup	Consumer	2009	Final	42	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running I	0.04	295.04	1475.22	0.02	159.93	799.65	54.21	5.00	0.17	0.01	50.97	254.86	0.00	27.63	138.15
516	35	Great Refrigerator Roundup	Consumer	2009	Final	43	Small Fridge (under 10 cubic feet) - Not Replaced - Running All Time (100% c	0.17	1224.84	6124.18	0.09	663.92	3319.61	54.21	5.00	0.64	0.11	787.09	3935.47	0.06	426.64	2133.22
517	35	Great Refrigerator Roundup	Consumer	2009	Final	44	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - R	0.09	662.21	3311.05	0.05	358.95	1794.75	54.21	5.00	0.24	0.02	157.61	788.04	0.01	85.43	427.16
518	35	Great Refrigerator Roundup	Consumer	2009	Final	45	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running /	0.11	774.73	3873.67	0.06	419.95	2099.73	54.21	5.00	1.25	0.14	968.05	4840.24	0.07	524.73	2623.65
519	35	Great Refrigerator Roundup	Consumer	2009	Final	46	Small Freezer (under 10 cubic feet) - Not Replaced - Not Running (0% of the t	0.00	0.00	0.00	0.00	0.00	0.00	51.79	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	35	Great Refrigerator Roundup	Consumer	2009	Final	47	Small Freezer (under 10 cubic feet) - Standard Efficiency Unit Replacement - N	0.00	0.00	0.00	0.00	0.00	0.00	51.79	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
521	35	Great Refrigerator Roundup	Consumer	2009	Final	48	Small Freezer (under 10 cubic feet) - Energy Star Unit Replacement - Not Run	0.00	0.00	0.00	0.00	0.00	0.00	51.79	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
522	35	Great Refrigerator Roundup	Consumer	2009	Final	49	Small Freezer (under 10 cubic feet) - Not Replaced - Running Part Time (26%	0.04	295.71	1182.82	0.02	153.13	612.53	51.79	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
523	35	Great Refrigerator Roundup	Consumer	2009	Final	50	Small Freezer (under 10 cubic feet) - Standard Efficiency Unit Replacement - F	0.03	190.54	762.15	0.01	98.67	394.68	51.79	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
524	35	Great Refrigerator Roundup	Consumer	2009	Final	51	Small Freezer (under 10 cubic feet) - Energy Star Unit Replacement - Runninc	0.03	201.05	804.21	0.01	104.12	416.46	51.79	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
525	35	Great Refrigerator Roundup	Consumer	2009	Final	52	Small Freezer (under 10 cubic feet) - Not Replaced - Running All Time (100%	0.16	1148.37	4593.48	0.08	594.69	2378.74	51.79	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
526	35	Great Refrigerator Roundup	Consumer	2009	Final	53	Small Freezer (under 10 cubic feet) - Standard Efficiency Unit Replacement - F	0.10	739.95	2959.79	0.05	383.18	1532.73	51.79	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
527	35	Great Refrigerator Roundup	Consumer	2009	Final	54	Small Freezer (under 10 cubic feet) - Energy Star Unit Replacement - Running	0.11	780.79	3123.16	0.06	404.33	1617.33	51.79	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
528	35	Great Refrigerator Roundup	Consumer	2009	Final	55	Top Freezer Fridge - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	2.78	0.00	0.00	0.00	0.00	0.00	0.00
529	35	Great Refrigerator Roundup	Consumer	2009	Final	56	Top Freezer Fridge - Standard Efficiency Unit Replacement - Not Running (0%	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00
530	35	Great Refrigerator Roundup	Consumer	2009	Final	57	Top Freezer Fridge - Energy Star Unit Replacement - Not Running (0% of the	0.00	0.00	0.00	0.00	0.00	0.00	54.21	5.00	5.41	0.00	0.00	0.00	0.00	0.00	0.00
531	35	Great Refrigerator Roundup	Consumer	2009	Final	58	Top Freezer Fridge - Not Replaced - Running Part Time (38% of the time)	0.07	469.81	2349.07	0.04	254.66	1273.32	54.21	5.00	10.88	0.71	5111.13	25555.67	0.39	2770.49	13852.46
532	35	Great Refrigerator Roundup	Consumer	2009	Final	59	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running Part Tim	0.04	251.87	1259.36	0.02	136.53	682.64	54.21	5.00	4.03	0.14	1014.86	5074.32	0.08	550.11	2750.54
533	35	Great Refrigerator Roundup	Consumer	2009	Final	60	Top Freezer Fridge - Energy Star Unit Replacement - Running Part Time (38%	0.04	295.46	1477.31	0.02	160.15	800.77	54.21	5.00	21.15	0.87	6250.09	31250.47	0.47	3387.87	16939.33
534	35	Great Refrigerator Roundup	Consumer	2009	Final	61	Top Freezer Fridge - Not Replaced - Running All Time (100% of time time)	0.17	1233.65	6168.25	0.09	668.70	3343.50	54.21	5.00	78.68	13.51	97067.59	485337.95	7.32	52615.54	263077.69
535	35	Great Refrigerator Roundup	Consumer	2009	Final	62	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running All Time	0.09	661.37	3306.86	0.05	358.50	1792.49	54.21	5.00	29.14	2.69	19273.69	96368.46	1.46	10447.32	52236.58
536	35	Great Refrigerator Roundup	Consumer	2009	Final	63	Top Freezer Fridge - Energy Star Unit Replacement - Running All Time (100%	0.11	775.83	3879.14	0.06	420.54	2102.69	54.21	5.00	153.00	16.56	118698.02	593490.08	8.97	64340.32	321701.60
537	35	Great Refrigerator Roundup	Consumer	2009	Final	64	Upright Freezer - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	51.79	4.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
538	35	Great Refrigerator Roundup	Consumer	2009	Final	65	Upright Freezer - Standard Efficiency Unit Replacement - Not Running (0% of	0.00	0.00	0.00	0.00	0.00	0.00	51.79	4.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
539	35	Great Refrigerator Roundup	Consumer	2009	Final	66	Upright Freezer - Energy Star Unit Replacement - Not Running (0% of the time	0.00	0.00	0.00	0.00	0.00	0.00	51.79	4.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
540	35	Great Refrigerator Roundup	Consumer	2009	Final	67	Upright Freezer - Not Replaced - Running Part Time (26% of the time)	0.05	364.58	1458.31	0.03	188.80	755.19	51.79	4.00	0.45	0.02	162.27	649.08	0.01	84.03	336.13
541	35	Great Refrigerator Roundup	Consumer	2009	Final	68	Upright Freezer - Standard Efficiency Unit Replacement - Running Part Time (	0.02	179.53	718.14	0.01	92.97	371.89	51.79	4.00	0.12	0.00	22.10	88.41	0.00	11.45	45.78
542	35	Great Refrigerator Roundup	Consumer	2009	Final	69	Upright Freezer - Energy Star Unit Replacement - Running Part Time (26% of	0.03	189.44	757.77	0.01	98.10	392.42	51.79	4.00	0.56	0.01	106.45	425.79	0.01	55.12	220.49
543	35	Great Refrigerator Roundup	Consumer	2009	Final	70	Upright Freezer - Not Replaced - Running All Time (100% of time time)	0.20	1415.83	5663.33	0.10	733.19	2932.77	51.79	4.00	4.45	0.88	6301.75	25207.01	0.45	3263.38	13053.52
544	35	Great Refrigerator Roundup	Consumer	2009	Final	71	Upright Freezer - Standard Efficiency Unit Replacement - Running All Time (1	0.10	697.22	2788.88	0.05	361.06	1444.23	51.79	4.00	1.23	0.12	858.35	3433.40	0.06	444.50	1778.00
545	35	Great Refrigerator Roundup	Consumer	2009	Final	72	Upright Freezer - Energy Star Unit Replacement - Running All Time (100% of t	0.10	735.70	2942.81	0.05	380.99	1523.94	51.79	4.00	5.62	0.58	4133.84	16535.35	0.30	2140.72	8562.87
546	35	Great Refrigerator Roundup	Consumer	2009	Final	73	Dehumidifier - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	36.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
547	35	Great Refrigerator Roundup	Consumer	2009	Final	74	Dehumidifier - Standard Efficiency Unit Replacement - Not Running (0% of the	0.00	0.00	0.00	0.00	0.00	0.00	36.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
548	35	Great Refrigerator Roundup	Consumer	2009	Final	75	Dehumidifier - Energy Star Unit Replacement - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	36.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
549	35	Great Refrigerator Roundup	Consumer	2009	Final	76	Dehumidifier - Not Replaced - Running Part Time (n/a% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	36.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
550	35	Great Refrigerator Roundup	Consumer	2009	Final	77	Dehumidifier - Standard Efficiency Unit Replacement - Running Part Time (n/a	0.00	0.00	0.00	0.00	0.00	0.00	36.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
551	35	Great Refrigerator Roundup	Consumer	2009	Final	78	Dehumidifier - Energy Star Unit Replacement - Running Part Time (n/a% of the	0.00	0.00	0.00	0.00	0.00	0.00	36.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
552	35	Great Refrigerator Roundup	Consumer	2009	Final	79	Dehumidifier - Not Replaced - Running All Time (100% of time time)	0.97	960.47	3841.86	0.35	345.77	1383.07	36.00	4.00	2.80	2.73	2693.50	10773.99	0.98	969.66	3878.64
553	35	Great Refrigerator Roundup	Consumer	2009	Final	80	Dehumidifier - Standard Efficiency Unit Replacement - Running All Time (100%	0.55	540.41	2161.64	0.20	194.55	778.19	36.00	4.00	1.56	0.85	841.95	3367.80	0.31	303.10	1212.41
554	35	Great Refrigerator Roundup	Consumer	2009	Final	81	Dehumidifier - Energy Star Unit Replacement - Running All Time (100% of time	0.47	462.69	1850.75	0.17	166.57	666.27	36.00	4.00	4.67	2.19	2162.58	8650.31	0.79	778.53	3114.11
555	35	Great Refrigerator Roundup	Consumer	2009	Final	82	Window Air Conditioner - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	35.56	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
556	35	Great Refrigerator Roundup	Consumer	2009	Final	83	Window Air Conditioner - Standard Efficiency Unit Replacement - Not Running	0.00	0.00	0.00	0.00	0.00	0.00	35.56	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
557	35	Great Refrigerator Roundup	Consumer	2009	Final	84	Window Air Conditioner - Energy Star Unit Replacement - Not Running (0% of	0.00	0.00	0.00	0.00	0.00	0.00	35.56	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
558	35	Great Refrigerator Roundup	Consumer	2009	Final	85	Window Air Conditioner - Not Replaced - Running Part Time (n/a% of the time	0.00	0.00	0.00	0.00	0.00	0.00	35.56	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
559	35	Great Refrigerator Roundup	Consumer	2009	Final	86	Window Air Conditioner - Standard Efficiency Unit Replacement - Running Par	0.00	0.00	0.00	0.00	0.00	0.00	35.56	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
560	35	Great Refrigerator Roundup	Consumer	2009	Final	87	Window Air Conditioner - Energy Star Unit Replacement - Running Part Time (	0.00	0.00	0.00	0.00	0.00	0.00	35.56	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
561	35	Great Refrigerator Roundup	Consumer	2009	Final	88	Window Air Conditioner - Not Replaced - Running All Time (100% of time time	0.38	370.63	1111.89	0.13	131.81	395.44	35.56	3.00	1.26	0.47	466.32	1398.97	0.17	165.85	497.54
562	35	Great Refrigerator Roundup	Consumer	2009	Final	89	Window Air Conditioner - Standard Efficiency Unit Replacement - Running All	0.12	117.62	352.86	0.04	41.83	125.49	35.56	3.00	0.16	0.02	19.30	57.91	0.01	6.86	20.59
563	35	Great Refrigerator Roundup	Consumer	2009	Final	90	Window Air Conditioner - Energy Star Unit Replacement - Running All Time (1	0.14	140.61	421.84	0.05	50.01	150.02	35.56	3.00	0.60	0.09	84.61	253.84	0.03	30.09	90.28
564	36	Cool Savings Rebate	Consumer	2009	Final	1	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC)	0.12	112.69	2028.39	0.07	65.10	1171.74	57.77	18.00	101.93	12.56	11486.14	206750.49	7.25	6635.18	119433.28
565	36	Cool Savings Rebate	Consumer	2009	Final	2	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC) with change ir	0.35	316.89	5704.08	0.20	183.06	3295.07	57.77	18.00	15.91	5.51	5040.32	90725.77	3.18	2911.64	52409.44
566	36	Cool Savings Rebate	Consumer	2009	Final	3	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC)	0.19	176.79	3182.20	0.11	102.13	1838.26	57.77	18.00	267.82	51.77	47348.11	852266.06	29.90	27351.52	492327.41
567	36	Cool Savings Rebate	Consumer	2009	Final	4	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC) with change ir	0.40	366.25	6592.51	0.23	211.57	3808.29	57.77	18.00	41.79	16.74	15307.37	275532.74	9.67	8842.59	159166.63
568	36	Cool Savings Rebate	Consumer	2009	Final	5	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.66	2773.49	52696.23	0.66	1101.29	20924.46	39.71	19.00	22.75	37.72	63085.42	1198623.01	14.98	25049.77	475945.65
569	36	Cool Savings Rebate	Consumer	2009	Final	6	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.18	324.17	6159.30	0.07	128.72	2445.72	39.71	19.00	93.46	17.09	30296.85	575640.09	6.79	12030.18	228573.45
570	36	Cool Savings Rebate	Consumer	2009	Final	7	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.05	91.05	1729.93	0.02	36.15	686.91	39.71	19.00	7.41	0.40	675.11	12827.18	0.16	268.07	5093.38
571	36	Cool Savings Rebate	Consumer	2009	Final	8	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.69	2822.51	53627.73	0.67	1120.75	21294.34	39.71	19.00	40.14	67.74	113308.99	2152870.84	26.90	44992.40	854855.52
572	36	Cool Savings Rebate	Consumer	2009	Final	9	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.21	373.20	7090.80	0.08	148.19	2815.59	39.71	19.00	164.95	34.73	61561.10	1169660.90	13.79	24444.50	464445.46
573	36	Cool Savings Rebate	Consumer	2009	Final	10	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.08	140.08	2661.43	0.03	55.62	1056.79	39.71	19.00	13.10	1.10	1834.44	34854.36	0.44	728.41	13839.86
574	36	Cool Savings Rebate	Consumer	2009	Final	11	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.84	1534.82	29161.62	0.33	609.44	11579.41	39.71	19.00	6.58	5.51	10098.20	191865.73	2.19	4009.76	76185.47
575	36	Cool Savings Rebate	Consumer	2009	Final	12	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.18	324.17	6159.30	0.07	128.72	2445.72	39.71	19.00	27.03	4.78	8761.68	166471.85	1.90	3479.06	66102.14
576	36	Cool Savings Rebate	Consumer	2009	Final	13	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.10	192.10	3649.96	0.04	76.28	1449.31	39.71	19.00	2.14	0.22	411.28	7814.24	0.09	163.31	3102.85
577	36	Cool Savings Rebate	Consumer	2009	Final	14	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	1.71	2866.54	54464.18	0.68	1138.24	21626.47	39.71	19.00	26.70	45.77	76547.90	1454410.04	18.17	30395.41	577512.79
578	36	Cool Savings Rebate	Consumer	2009	Final	15	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.12	207.11	3935.11	0.05	82.24	1562.54	39.71	19.00	109.71	12.82	22721.88	431715.77	5.09	9022.34	171424.41
579	36	Cool Savings Rebate	Consumer	2009	Final	16	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	-0.03	-49.03	-931.50	-0.01	-19.47	-369.88	39.71	19.00	8.71	-0.26	-427.01	-8113.23	-0.10	-169.56	-3221.58
580	36	Cool Savings Rebate	Consumer	2009	Final	17	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	1.75	2926.57	55604.79	0.69	1162.07	22079.38	39.71	19.00	47.13	82.47	137933.30	2620732.62	32.75	54770.14	1040632.68
581	36	Cool Savings Rebate	Consumer	2009	Final	18	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.15	267.14	5075.72	0.06	106.08	2015.45	39.71	19.00	193.64	29.19	51730.39	982877.40	11.59	20540.95	390278.02
582	36	Cool Savings Rebate	Consumer	2009	Final	19	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.01	11.01	209.11	0.00	4.37	83.03	39.71	19.00	15.37	0.10	169.19	3214.64	0.04	67.18	1276.46
583	36	Cool Savings Rebate	Consumer	2009	Final	20	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.86	1569.84	29826.98	0.34	623.35	11843.61	39.71	19.00	7.73	6.61	12132.00	230508.09	2.63	4817.34	91529.46
584	36	Cool Savings Rebate	Consumer	2009	Final	21	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.11	207.11	3935.11	0.04	82.24	1562.54	39.71	19.00	31.73	3.58	6571.07	124850.31	1.42	2609.22	49575.19
585	36	Cool Savings Rebate	Consumer	2009	Final	22	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.04	76.04	1444.77	0.02	30.19	573.69	39.71	19.00	2.52	0.10	191.39	3636.32	0.04	75.99	1443.90
586	36	Cool Savings Rebate	Consumer	2009	Final	23	Programmable Thermostat - Central Air Conditioning (CAC) & Gas heating	0.03	30.10	451.50	0.01	11.80	176.97	39.20	15.00	212.82	5.55	6405.85	96087.76	2.17	2510.78	37661.64
587	36	Cool Savings Rebate	Consumer	2009	Final	24	Programmable Thermostat - Energy Star® Central Air Conditioning (CAC) & G	0.02	25.65	384.80	0.01	10.05	150.82	39.20	15.00	285.23	6.34	7317.09	109756.37	2.48	2867.94	43019.06
588	36	Cool Savings Rebate	Consumer	2009	Final	25	Programmable Thermostat - Gas Heating only	0.00	9.35	140.25	0.00	3.66	54.97	39.20	15.00	60.81	0.00	568.60	8528.95	0.00	222.86	3342.93
589	36	Cool Savings Rebate	Consumer	2009	Final	26	Participant Spillover - Lighting	0.00	40.02	200.11	0.00	40.02	200.11	100.00	5.00	29.49	0.04	1180.36	5901.81	0.04	1180.36	5901.81
590	36	Cool Savings Rebate	Consumer	2009	Final	27	Participant Spillover - Cooling or Heating	0.09	100.05	300.16	0.09	100.05	300.16	100.00	3.00	10.67	0.92	1067.67	3203.02	0.92	1067.67	3203.02
591	36	Cool Savings Rebate	Consumer	2009	Final	28	Participant Spillover - Water heating	0.01	141.08	1410.76	0.01	141.08	1410.76	100.00	10.00	14.44	0.16	2036.71	20367.14	0.16	2036.71	20367.14
592	36	Cool Savings Rebate	Consumer	2009	Final	29	Participant Spillover - Appliances	0.01	75.90	303.61	0.01	75.90	303.61	100.00	4.00	20.23	0.15	1535.35	6141.41	0.15	1535.35	6141.41
593	36	Cool Savings Rebate	Consumer	2009	Final	30	Participant Spillover - Insulation of other weatherization	0.03	75.04	750.40	0.03	75.04	750.40	100.00	10.00	29.85	0.85	2239.96	22399.63	0.85	2239.96	22399.63
594	36	Cool Savings Rebate	Consumer	2009	Final	31	Participant Spillover - Windows	0.09	100.05	1000.54	0.09	100.05	1000.54	100.00	10.00	23.31	1.99	2331.77	23317.71	1.99	2331.77	23317.71
595	36	Cool Savings Rebate	Consumer	2009	Final	32	Participant Spillover - Roof products	0.00	50.03	750.40	0.00	50.03	750.40	100.00	15.00	11.28	0.05	564.23	8463.38	0.05	564.23	8463.38
596	36	Cool Savings Rebate	Consumer	2009	Final	33	Participant Spillover - Other products	0.00	50.03	250.13	0.00	50.03	250.13	100.00	5.00	12.52	0.05	626.13	3130.63	0.05	626.13	3130.63
597	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	1	Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant R	0.00	23.17	185.33	0.00	15.92	127.38	68.73	8.00	1122.88	0.81	26013.54	208108.34	0.56	17878.89	143031.10
598	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	2	ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebated	0.00	25.84	155.04	0.00	19.91	119.45	77.04	6.00	2662.80	2.14	68804.60	412827.61	1.65	53010.28	318061.68
599	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	3	ENERGY STAR Fixtures - Spring Campaign - Participant Rebated	0.00	115.75	1852.07	0.00	61.46	983.36	53.10	16.00	216.72	0.78	25086.63	401386.08	0.41	13319.81	213116.90
600	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	4	ENERGY STAR Ceiling Fans - Spring Campaign - Participant Rebated	0.00	71.49	714.91	0.00	54.65	546.48	76.44	10.00	93.25	0.21	6666.53	66665.27	0.16	5095.91	50959.12
601	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	5	Heavy Duty Pool and Spa Timers - Spring Campaign - Participant Rebated	0.06	454.07	4540.75	0.05	343.52	3435.18	75.65	10.00	35.27	2.12	16014.15	160141.46	1.60	12115.05	121150.50
602	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	6	Clotheslines - Spring Campaign - Participant Rebated	0.01	77.27	772.71	0.00	42.77	427.75	55.36	10.00	90.06	0.78	6959.36	69593.56	0.43	3852.50	38525.01
603	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	7	Pipe Wrap - Spring Campaign - Participant Rebated	0.00	8.07	48.43	0.00	6.31	37.89	78.23	6.00	74.23	0.05	599.23	3595.39	0.04	468.75	2812.52
604	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	8	Water Blanket - Spring Campaign - Participant Rebated	0.00	52.47	524.72	0.00	42.16	421.55	80.34	10.00	9.81	0.04	514.56	5145.59	0.03	413.39	4133.91
605	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	9	Window Film - Spring Campaign - Participant Rebated	0.00	0.00	0.00	0.00	0.00	0.00	48.95	0.00	25.65	0.00	0.00	0.00	0.00	0.00	0.00
606	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	10	Energy Star Qualified Window Air Conditioner - Spring Campaign - Participant	0.10	96.40	1156.80	0.07	64.62	775.44	67.03	12.00	92.32	9.01	8900.00	106800.04	6.04	5965.94	71591.24
607	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	11	Energy Star Qualified Dehumidifiers - Spring Campaign - Participant Promoted	0.02	284.00	3408.00	0.02	193.39	2320.69	68.10	12.00	87.54	2.16	24860.38	298324.51	1.47	16928.73	203144.78
608	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	12	Programmable Thermostat - Spring Campaign - Participant Promoted	0.05	137.80	2066.97	0.02	62.41	936.21	45.29	15.00	214.74	10.78	29590.43	443856.42	4.88	13402.72	201040.85
609	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	13	Solar Power Products - Spring Campaign - Participant Promoted	0.00	4.80	24.00	0.00	2.90	14.50	60.40	5.00	560.78	0.00	2691.75	13458.74	0.00	1625.89	8129.44
610	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	14	Control Products - Spring Campaign - Participant Promoted	0.00	72.20	722.00	0.00	38.52	385.25	53.36	10.00	279.02	0.40	20145.44	201454.39	0.21	10749.25	107492.45
611	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	15	Window Blinds and Awnings - Spring Campaign - Participant Promoted	0.00	0.00	0.00	0.00	0.00	0.00	28.54	0.00	289.96	0.00	0.00	0.00	0.00	0.00	0.00
612	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	16	Reduce power to electronics (Behavioural) - Spring Campaign - Participant Sp	0.00	21.29	21.29	0.00	3.19	3.19	14.98	1.00	116.94	0.22	2489.92	2489.92	0.03	373.02	373.02
613	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	17	Installed CFLs - Spring Campaign - Participant Spillover	0.00	101.42	811.39	0.00	13.30	106.41	13.11	8.00	102.58	0.32	10404.25	83233.97	0.04	1364.41	10915.27
614	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	18	Washed in Cold Laundry (Behavioural) - Spring Campaign - Participant Spillov	0.00	30.03	30.03	0.00	4.27	4.27	14.22	1.00	101.90	0.24	3060.00	3060.00	0.03	434.98	434.98
615	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	19	Turned off/Reduced lights (Behavioural) - Spring Campaign - Participant Spillo	0.01	262.80	262.80	0.00	30.88	30.88	11.75	1.00	95.06	0.78	24981.56	24981.56	0.09	2935.15	2935.15
616	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	20	Dried clothes outside or on rack (Behavioural) - Spring Campaign - Participant	0.01	74.14	74.14	0.00	8.24	8.24	11.12	1.00	82.75	0.69	6134.77	6134.77	0.08	681.89	681.89
617	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	21	Installed a new energy efficient appliance - Refrigerator - Spring Campaign - P	0.01	64.86	908.04	0.00	9.15	128.05	14.10	14.00	74.54	0.50	4834.85	67687.87	0.07	681.79	9545.10
618	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	22	Unplugged devices usually left plugged in (Behavioural) - Spring Campaign - P	0.01	70.19	70.19	0.00	14.26	14.26	20.32	1.00	71.12	0.43	4992.12	4992.12	0.09	1014.50	1014.50
619	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	23	Installed a new energy efficient appliance - Clothes washing machine - Spring	0.01	122.34	1712.71	0.00	14.29	200.09	11.68	14.00	44.45	0.61	5438.12	76133.62	0.07	635.33	8894.63
620	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	24	Added ceiling/attic/wall/basement insulation - Spring Campaign - Participant S	0.10	394.00	7880.05	0.01	46.03	920.62	11.68	20.00	44.45	4.62	17514.25	350285.00	0.54	2046.18	40923.52
621	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	25	Installed Programmable Thermostat - Spring Campaign - Participant Spillover	0.02	308.36	4625.39	0.00	38.57	578.58	12.51	15.00	43.77	0.95	13496.34	202445.16	0.12	1688.23	25323.41
622	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	26	Energy Star Qualified Compact Fluorescent - Spring Campaign - Non-Particip	0.00	22.41	179.28	0.00	7.79	62.33	34.77	8.00	854.93	0.60	19159.33	153274.68	0.21	6660.86	53286.90
623	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	27	ENERGY STAR Decorative CFLs - Spring Campaign - Non-Participant Rebate	0.00	26.18	157.08	0.00	10.42	62.54	39.81	6.00	424.39	0.35	11110.60	66663.59	0.14	4423.66	26541.99
624	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	28	ENERGY STAR Fixtures - Spring Campaign - Non-Participant Rebated	0.00	67.68	1082.88	0.00	27.50	439.92	40.63	16.00	399.79	0.84	27057.62	432921.88	0.34	10992.16	175874.51
625	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	29	ENERGY STAR Ceiling Fans - Spring Campaign - Non-Participant Rebated	0.00	71.49	714.91	0.00	9.67	96.66	13.52	10.00	116.86	0.26	8354.48	83544.84	0.04	1129.56	11295.60
626	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	30	Heavy Duty Pool and Spa Timers - Spring Campaign - Non-Participant Rebate	0.06	454.07	4540.75	0.01	61.39	613.93	13.52	10.00	73.81	4.44	33513.77	335137.65	0.60	4531.20	45311.98
627	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	31	Clotheslines - Spring Campaign - Non-Participant Rebated	0.01	77.27	772.71	0.00	10.45	104.47	13.52	10.00	270.62	2.34	20911.36	209113.58	0.32	2827.30	28273.01
628	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	32	Pipe Wrap - Spring Campaign - Non-Participant Rebated	0.00	8.07	48.43	0.00	1.09	6.55	13.52	6.00	627.36	0.39	5064.27	30385.60	0.05	684.71	4108.26
629	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	33	Water Blanket - Spring Campaign - Non-Participant Rebated	0.00	52.47	524.72	0.00	7.09	70.94	13.52	10.00	92.26	0.37	4840.94	48409.40	0.05	654.51	6545.15
630	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	34	Window Film - Spring Campaign - Non-Participant Rebated	0.00	0.00	0.00	0.00	0.00	0.00	13.52	0.00	264.47	0.00	0.00	0.00	0.00	0.00	0.00

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
631	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	35	Energy Star Qualified Window Air Conditioner - Spring Campaign - Non-Partici	0.10	96.40	1156.80	0.04	41.72	500.64	43.28	12.00	153.76	15.01	14822.84	177874.10	6.50	6415.02	76980.24
632	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	36	Energy Star Qualified Dehumidifiers - Spring Campaign - Non-Participant Prom	0.02	284.00	3408.00	0.01	124.86	1498.28	43.96	12.00	184.52	4.54	52402.74	628832.91	2.00	23038.22	276458.59
633	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	37	Programmable Thermostat - Spring Campaign - Non-Participant Promoted	0.05	137.80	2066.97	0.01	40.30	604.44	29.24	15.00	289.08	14.51	39834.05	597510.81	4.24	11648.62	174729.26
634	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	38	Solar Power Products - Spring Campaign - Non-Participant Promoted	0.00	4.80	24.00	0.00	1.87	9.36	39.00	5.00	1875.92	0.00	9004.41	45022.07	0.00	3511.48	17557.38
635	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	39	Control Products - Spring Campaign - Non-Participant Promoted	0.00	72.20	722.00	0.00	24.87	248.72	34.45	10.00	645.81	0.93	46627.37	466273.70	0.32	16062.76	160627.63
636	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	40	Window Blinds and Awnings - Spring Campaign - Non-Participant Promoted	0.00	0.00	0.00	0.00	0.00	0.00	18.43	0.00	1082.50	0.00	0.00	0.00	0.00	0.00	0.00
637	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	41	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Participant	0.00	25.50	203.98	0.00	17.69	141.55	69.39	8.00	5081.51	4.02	129563.45	1036507.57	2.79	89907.95	719263.57
638	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	42	ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebated	0.00	20.81	124.85	0.00	14.87	89.24	71.48	6.00	2054.90	1.33	42758.52	256551.12	0.95	30563.49	183380.92
639	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	43	ENERGY STAR Fixtures - Autumn Campaign - Participant Rebated	0.00	119.07	1855.73	0.00	83.35	1299.01	70.00	15.58	245.24	0.91	29202.13	455107.39	0.63	20441.49	318575.18
640	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	44	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Participant F	0.00	15.29	229.29	0.00	8.79	131.84	57.50	15.00	227.21	0.22	3473.11	52096.70	0.13	1997.04	29955.60
641	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	45	Weatherstripping - door frame kits - Autumn Campaign - Participant Rebated	0.00	17.14	257.06	0.00	9.16	137.43	53.46	15.00	148.76	0.16	2549.25	38238.80	0.09	1362.90	20443.53
642	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	46	Programmable Thermostat - Autumn Campaign - Participant Rebated	0.00	32.15	482.21	0.00	21.68	325.18	67.44	15.00	98.67	0.00	3171.98	47579.68	0.00	2139.05	32085.79
643	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	47	Pipe Wrap - Autumn Campaign - Participant Rebated	0.00	6.58	39.49	0.00	2.96	17.74	44.93	6.00	84.95	0.04	559.11	3354.66	0.02	251.23	1507.36
644	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	48	Water Blanket - Autumn Campaign - Participant Rebated	0.00	55.77	557.75	0.00	35.11	351.13	62.95	10.00	18.87	0.08	1052.55	10525.49	0.05	662.63	6626.27
645	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	49	Lighting/Appliance Controls - Autumn Campaign - Participant Rebated	0.00	21.44	365.06	0.00	15.40	262.18	71.82	17.02	172.28	0.13	3694.26	62890.45	0.09	2653.15	45166.77
646	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	50	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Participant Pro	0.00	13.70	68.50	0.00	8.05	40.26	58.78	5.00	605.00	0.00	8288.46	41442.31	0.00	4871.59	24357.93
647	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	51	Dimmer Switches - Autumn Campaign - Participant Promoted	0.00	23.70	237.00	0.00	11.76	117.63	49.63	10.00	254.94	0.19	6041.98	60419.82	0.09	2998.82	29988.19
648	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	52	Solar Powered Products - Autumn Campaign - Participant Promoted	0.00	5.54	22.12	0.00	2.90	11.56	52.28	3.99	494.65	0.19	2741.48	10940.94	0.10	1433.29	5720.13
649	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	53	Washed laundry with cold water - Autumn Campaign - Participant Spillover	0.00	30.03	30.03	0.00	5.18	5.18	17.26	1.00	180.10	0.42	5408.52	5408.52	0.07	933.63	933.63
650	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	54	Turned off / reduced use of power to electronics - Autumn Campaign - Particip	0.00	21.29	21.29	0.00	4.12	4.12	19.37	1.00	166.15	0.31	3537.66	3537.66	0.06	685.26	685.26
651	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	55	Turned off / reduced use of lights - Autumn Campaign - Participant Spillover	0.01	262.80	262.80	0.00	43.38	43.38	16.51	1.00	154.74	1.26	40664.95	40664.95	0.21	6712.77	6712.77
652	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	56	Dried clothes outside or inside on a rack - Autumn Campaign - Participant Spil	0.01	74.14	74.14	0.00	9.77	9.77	13.18	1.00	109.08	0.90	8086.97	8086.97	0.12	1065.93	1065.93
653	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	57	Turned down the thermostat setting on my furnace - Autumn Campaign - Partic	0.00	269.82	269.82	0.00	50.55	50.55	18.73	1.00	109.08	0.00	29430.67	29430.67	0.00	5513.57	5513.57
654	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	58	Unplugged devices usually plugged into outlet - Autumn Campaign - Participar	0.01	70.19	70.19	0.00	12.76	12.76	18.19	1.00	102.74	0.63	7210.95	7210.95	0.11	1311.35	1311.35
655	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	59	Installed a new energy efficient appliance – Refrigerator - Autumn Campaign -	0.01	64.86	908.04	0.00	15.99	223.83	24.65	14.00	102.74	0.68	6663.42	93287.84	0.17	1642.53	22995.48
656	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	60	Added ceiling/attic/wall/basement insulation - Autumn Campaign - Participant S	0.00	394.00	7880.05	0.00	86.85	1736.95	22.04	20.00	82.44	0.00	32482.33	649646.67	0.00	7159.89	143197.77
657	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	61	Replaced my old furnace with a high efficiency furnace - Autumn Campaign - F	0.19	351.98	5279.63	0.04	68.79	1031.85	19.54	15.00	73.56	14.12	25892.56	388388.40	2.76	5060.42	75906.25
658	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	62	Installed a new energy efficient appliance - Clothes washing machine - Autumr	0.05	141.79	2126.90	0.01	27.56	413.33	19.43	15.00	67.22	3.30	9531.64	142974.60	0.64	1852.33	27784.92
659	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	63	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Non-Partici	0.00	23.68	189.45	0.00	3.25	25.98	13.71	8.00	4628.29	3.40	109603.17	876825.39	0.47	15029.56	120236.50
660	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	64	ENERGY STAR Specialty CFLs - Autumn Campaign - Non-Participant Rebate	0.00	29.97	179.81	0.00	4.51	27.09	15.06	6.00	1470.19	1.37	44057.96	264347.77	0.21	6637.30	39823.82
661	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	65	ENERGY STAR Fixtures - Autumn Campaign - Non-Participant Rebated	0.00	36.46	568.28	0.00	8.81	137.23	24.15	15.58	409.81	0.46	14943.27	232886.80	0.11	3608.64	56239.68
662	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	66	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Non-Particip	0.00	14.51	217.67	0.00	1.06	15.94	7.32	15.00	1595.70	1.49	23155.35	347330.24	0.11	1695.17	25427.60
663	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	67	Weatherstripping - door frame kits - Autumn Campaign - Non-Participant Reba	0.00	17.31	259.59	0.00	1.11	16.58	6.39	15.00	1216.62	1.35	21055.19	315827.80	0.09	1345.00	20174.95
664	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	68	Programmable Thermostat - Autumn Campaign - Non-Participant Rebated	0.00	83.24	1248.66	0.00	14.52	217.85	17.45	15.00	240.76	0.00	20042.01	300630.08	0.00	3496.69	52450.35
665	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	69	Pipe Wrap - Autumn Campaign - Non-Participant Rebated	0.00	6.16	36.98	0.00	0.65	3.91	10.58	6.00	1129.54	0.54	6961.81	41770.83	0.06	736.66	4419.94
666	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	70	Water Blanket - Autumn Campaign - Non-Participant Rebated	0.00	39.70	396.99	0.00	8.78	87.85	22.13	10.00	140.87	0.43	5592.53	55925.28	0.10	1237.50	12374.95
667	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	71	Lighting/Appliance Controls - Autumn Campaign - Non-Participant Rebated	0.00	42.45	722.62	0.00	4.28	72.79	10.07	17.02	1206.38	1.42	51207.70	871750.17	0.14	5158.29	87813.66
668	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	72	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participar	0.00	13.70	68.50	0.00	4.79	23.95	34.97	5.00	1974.77	0.00	27054.34	135271.70	0.00	9460.35	47301.74
669	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	73	Dimmer Switches - Autumn Campaign - Non-Participant Promoted	0.00	23.70	237.00	0.00	6.42	64.18	27.08	10.00	622.40	0.46	14750.84	147508.35	0.12	3994.57	39945.69
670	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	74	Solar Powered Products - Autumn Campaign - Non-Participant Promoted	0.00	4.62	18.46	0.00	1.93	7.70	41.70	3.99	998.91	0.32	4619.44	18435.70	0.13	1926.17	7687.13
671	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	75	Working Room Air Conditioner Retirement - Rewards for Recycling Campaign	0.03	31.88	184.92	0.01	12.15	70.47	38.11	5.80	48.15	1.55	1535.22	8904.29	0.59	585.01	3393.05
672	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	76	Working Room Dehumidifier Retirement - Rewards for Recycling Campaign - I	0.30	300.28	2312.15	0.14	140.38	1080.96	46.75	7.70	43.78	13.31	13146.55	101228.42	6.22	6146.21	47325.80
673	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	77	Working Halogen Torchiere Retirement - Rewards for Recycling Campaign - Ir	0.00	58.42	601.76	0.00	29.65	305.43	50.76	10.30	14.71	0.03	859.69	8854.83	0.01	436.34	4494.34
674	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	78	Non-Working Room Air Conditioner Retirement - Rewards for Recycling Camp	0.00	0.00	0.00	0.00	0.00	0.00	38.11	5.80	5.35	0.00	0.00	0.00	0.00	0.00	0.00
675	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	79	Non-Working Room Dehumidifier Retirement - Rewards for Recycling Campai	0.00	0.00	0.00	0.00	0.00	0.00	46.75	7.70	4.86	0.00	0.00	0.00	0.00	0.00	0.00
676	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	80	Non-Working Halogen Torchiere Retirement - Rewards for Recycling Campaig	0.00	0.00	0.00	0.00	0.00	0.00	50.76	10.30	7.25	0.00	0.00	0.00	0.00	0.00	0.00
677	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	81	Recycled Second Refrigerator - Rewards for Recycling Campaign - Spillover	0.13	1238.09	17333.29	0.05	445.84	6241.78	36.01	14.00	10.09	1.28	12496.44	174950.23	0.46	4500.02	63000.21
678	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	82	Recycled Additional Room Air Conditioner - Rewards for Recycling Campaign	0.03	30.01	173.60	0.01	10.81	62.52	36.01	5.79	8.41	0.26	252.38	1460.19	0.09	90.88	525.82
679	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	83	Recycled Central Air Conditioner - Rewards for Recycling Campaign - Spillove	0.08	72.00	1295.91	0.03	25.93	466.66	36.01	18.00	7.85	0.62	565.19	10173.35	0.22	203.53	3663.46
680	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	84	Recyled Additional Room Dehumidifier - Rewards for Recycling Campaign - Sı	0.31	309.22	2385.44	0.11	111.35	859.00	36.01	7.71	8.78	2.75	2716.50	20955.86	0.99	978.22	7546.28
681	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	85	Installed Energy Star® Windows - Rewards for Recycling Campaign - Spillove	0.09	1530.11	30602.27	0.02	282.23	5644.51	18.44	20.00	13.83	1.21	21163.87	423277.47	0.22	3903.62	78072.39
682	37	Every Kilowatt Counts Power Savings Even	Consumer	2009	Final	86	Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spillov	0.00	44.57	356.57	0.00	8.22	65.77	18.44	8.00	46.54	0.06	2074.40	16595.17	0.01	382.62	3060.93
683	38	***peaksaver®***	Consumer, I	2009	Final	1	Residential Air Conditioner - Switch	0.53	0.98	12.72	0.47	0.88	11.45	90.00	13.00	46.95	24.73	45.94	597.24	22.25	41.35	537.52
684	38	***peaksaver®***	Consumer, I	2009	Final	2	Residential Air Conditioner - Thermostat	0.53	0.98	12.72	0.47	0.88	11.45	90.00	13.00	249.71	131.52	244.37	3176.81	118.37	219.93	2859.13
685	38	***peaksaver®***	Consumer, I	2009	Final	3	Residential Electric Water Heater	0.30	0.00	0.00	0.27	0.00	0.00	90.00	13.00	4.00	1.20	0.00	0.00	1.08	0.00	0.00
686	38	***peaksaver®***	Consumer, I	2009	Final	4	Commercial Air Conditioner - Switch	0.86	0.00	0.00	0.77	0.00	0.00	90.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
687	38	***peaksaver®***	Consumer, I	2009	Final	5	Commercial Air Conditioner - Thermostat	0.86	0.00	0.00	0.77	0.00	0.00	90.00	13.00	4.99	4.30	0.00	0.00	3.87	0.00	0.00
688	38	***peaksaver®***	Consumer, I	2009	Final	6	Commercial Electric Water Heater	0.30	0.00	0.00	0.27	0.00	0.00	90.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
689	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	1	Lighting System ENERGY STAR® Rated Exit Signs - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
690	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	2	Lighting System Refrigeratred Display Case LED Strip Lights - Commercial Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
691	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	3	Lighting System Screw-In & GU-24 base CFLs - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
692	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	4	Lighting System PAR CFLs, <= 11W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
693	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	5	Lighting System PAR CFLs, 12-20W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
694	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	6	Lighting System PAR CFLs, 20-39W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
695	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	7	Lighting System 2 Pin CFLs, <14W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
696	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	8	Lighting System 2 Pin CFLs, 14-26W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
697	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	9	Lighting System 2 Pin CFLs, 29-39W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
698	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	10	Lighting System 4 Pin CFLs, <14W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
699	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	11	Lighting System 4 Pin CFLs, 14-26W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
700	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	12	Lighting System 4 Pin CFLs, 29-39W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
701	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	13	Lighting System Dimmable CFLs, <=16W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
702	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	14	Lighting System Dimmable CFLs, 17-20W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
703	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	15	Lighting System Dimmable CFLs, 21-29W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
704	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	16	Lighting System Standard Performance T8, Single Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
705	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	17	Lighting System Standard Performance T8, Double Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
706	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	18	Lighting System Standard Performance T8, Triple Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
707	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	19	Lighting System Standard Performance T8, Quadruple Lamp - Commercial Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
708	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	20	Lighting System High Performance T8, Single Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
709	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	21	Lighting System High Performance T8, Double Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
710	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	22	Lighting System High Performance T8, Triple Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
711	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	23	Lighting System High Performance T8, Quadruple Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
712	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	24	Lighting System Standard Performance Medium Bay T8, 4 Lamp - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
713	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	25	Lighting System Standard Performance Medium Bay T8, 6 Lamp - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
714	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	26	Lighting System Standard Performance Medium Bay T8, 8 Lamp - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
715	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	27	Lighting System High Performance Medium Bay T8, 4 Lamp - Commercial Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
716	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	28	Lighting System High Performance Medium Bay T8, 6 Lamp - Commercial Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
717	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	29	Lighting System High Performance Medium Bay T8, 8 Lamp - Commercial Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
718	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	30	Lighting System T5, 1-3 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
719	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	31	Lighting System Medium and High Bay T5, 4 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
720	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	32	Lighting System Medium and High Bay T5, 6 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
721	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	33	Lighting System Medium and High Bay T5, 8 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
722	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	34	Lighting System Medium and High Bay T5, 10 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
723	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	35	Lighting System Medium and High Bay T5, 12 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
724	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	36	Lighting System 320W Pulse-Start Ceramic Metal Halide Lamp - Commercial S	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
725	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	37	Lighting System <30W PAR Self-Ballasted Ceramic Metal Halide Lamp - Comi	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
726	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	38	Lighting System 150W Metal Halide Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
727	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	39	Lighting System 360W Metal Halide Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
728	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	40	Lighting System 225W High Pressure Sodium Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
729	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	41	Lighting System <200W Metal Halide Electronic Ballast - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
730	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	42	Lighting System 250-360W Metal Halide Electronic Ballast - Commercial Sect	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
731	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	43	Lighting System 400W Metal Halide Electronic Ballast - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
732	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	44	Lighting System <200W High Pressure Sodium Electronic Ballast - Commercia	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
733	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	45	Lighting System 250W High Pressure Sodium Electronic Ballast - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
734	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	46	Lighting System 400W High Pressure Sodium Electronic Ballast - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
735	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	47	Lighting System 600W High Pressure Sodium Electronic Ballast - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
736	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	48	Lighting System 1000W High Pressure Sodium Electronic Ballast - Commercia	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
737	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	49	Lighting System <25W Infrared Coated Halogen MR16 Lamp - Commercial Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
738	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	50	Lighting System 26-35W Infrared Coated Halogen MR16 Lamp - Commercial S	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
739	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	51	Lighting System <48W Infrared Coated Halogen PAR Lamp - Commercial Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
740	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	52	Lighting System 49-60W Infrared Coated Halogen PAR Lamp - Commercial Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
741	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	53	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
742	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	54	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Co	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
743	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	55	Motor Open Drip-Proof (ODP), 1 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
744	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	56	Motor Open Drip-Proof (ODP), 1.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
745	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	57	Motor Open Drip-Proof (ODP), 2 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
746	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	58	Motor Open Drip-Proof (ODP), 3 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
747	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	59	Motor Open Drip-Proof (ODP), 5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
748	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	60	Motor Open Drip-Proof (ODP), 7.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
749	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	61	Motor Open Drip-Proof (ODP), 10 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
750	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	62	Motor Open Drip-Proof (ODP), 15 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
751	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	63	Motor Open Drip-Proof (ODP), 20 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
752	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	64	Motor Open Drip-Proof (ODP), 25 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
753	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	65	Motor Open Drip-Proof (ODP), 30 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
754	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	66	Motor Open Drip-Proof (ODP), 40 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
755	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	67	Motor Open Drip-Proof (ODP), 50 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
756	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	68	Motor Open Drip-Proof (ODP), 60 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
757	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	69	Motor Open Drip-Proof (ODP), 75 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
758	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	70	Motor Open Drip-Proof (ODP), 100 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
759	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	71	Motor Open Drip-Proof (ODP), 125 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
760	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	72	Motor Open Drip-Proof (ODP), 150 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
761	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	73	Motor Open Drip-Proof (ODP), 200 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
762	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	74	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
763	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	75	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
764	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	76	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
765	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	77	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
766	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	78	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
767	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	79	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
768	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	80	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
769	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	81	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
770	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	82	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
771	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	83	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
772	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	84	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
773	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	85	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
774	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	86	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
775	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	87	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
776	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	88	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
777	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	89	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
778	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	90	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
779	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	91	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
780	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	92	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
781	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	93	Unitary AC Single Phase <= 5.4 Tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
782	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	94	Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
783	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	95	Unitary AC >5.4 & <= 11.25 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
784	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	96	Unitary AC >11.25 & <= 20 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
785	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	97	Unitary AC 25 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
786	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	98	AgriCommercial Creep Heat Pads, 75W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
787	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	99	AgriCommercial Creep Heat Pads, 100W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
788	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	100	AgriCommercial Creep Heat Pads, 150W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
789	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	101	AgriCommercial Creep Heat Pads, 200W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
790	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	102	AgriCommercial High Temperature Cutout Thermostat - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
791	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	103	AgriCommercial Creep Heat Controller - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
792	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	104	AgriCommercial Energy Efficient Ventilation Exhaust Fans - Commercial Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
793	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	105	AgriCommercial Low Energy Livestock Waterers - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
794	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	106	AgriCommercial Photocell and Timer for Lighting Control - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
795	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	107	AgriCommercial High Speed Low Volume Fans - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
796	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	108	Solar Hot Water Collectors - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
797	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	109	Non-Electric Storage Tank Hot Water Heaters - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
798	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	110	Tankless/Instantaneous Hot Water Heaters - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
799	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	111	Drain Water Heat Recovery Systems - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
800	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	112	Custom Project - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.00	10.81	n/a	n/a	n/a	n/a	n/a	n/a	n/a
801	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	113	Lighting System ENERGY STAR® Rated Exit Signs - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
802	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	114	Lighting System Refrigeratred Display Case LED Strip Lights - Multi-Family Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
803	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	115	Lighting System Screw-In & GU-24 base CFLs - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
804	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	116	Lighting System PAR CFLs, <= 11W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
805	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	117	Lighting System PAR CFLs, 12-20W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
806	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	118	Lighting System PAR CFLs, 20-39W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
807	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	119	Lighting System 2 Pin CFLs, <14W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
808	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	120	Lighting System 2 Pin CFLs, 14-26W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
809	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	121	Lighting System 2 Pin CFLs, 29-39W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
810	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	122	Lighting System 4 Pin CFLs, <14W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
811	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	123	Lighting System 4 Pin CFLs, 14-26W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
812	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	124	Lighting System 4 Pin CFLs, 29-39W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
813	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	125	Lighting System Dimmable CFLs, <=16W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
814	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	126	Lighting System Dimmable CFLs, 17-20W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
815	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	127	Lighting System Dimmable CFLs, 21-29W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
816	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	128	Lighting System Standard Performance T8, Single Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
817	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	129	Lighting System Standard Performance T8, Double Lamp - Multi-Family Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
818	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	130	Lighting System Standard Performance T8, Triple Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
819	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	131	Lighting System Standard Performance T8, Quadruple Lamp - Multi-Family Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
820	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	132	Lighting System High Performance T8, Single Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
821	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	133	Lighting System High Performance T8, Double Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
822	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	134	Lighting System High Performance T8, Triple Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
823	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	135	Lighting System High Performance T8, Quadruple Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
824	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	136	Lighting System Standard Performance Medium Bay T8, 4 Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
825	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	137	Lighting System Standard Performance Medium Bay T8, 6 Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
826	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	138	Lighting System Standard Performance Medium Bay T8, 8 Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
827	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	139	Lighting System High Performance Medium Bay T8, 4 Lamp - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
828	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	140	Lighting System High Performance Medium Bay T8, 6 Lamp - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
829	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	141	Lighting System High Performance Medium Bay T8, 8 Lamp - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
830	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	142	Lighting System T5, 1-3 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
831	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	143	Lighting System Medium and High Bay T5, 4 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
832	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	144	Lighting System Medium and High Bay T5, 6 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
833	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	145	Lighting System Medium and High Bay T5, 8 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
834	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	146	Lighting System Medium and High Bay T5, 10 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
835	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	147	Lighting System Medium and High Bay T5, 12 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
836	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	148	Lighting System 320W Pulse-Start Ceramic Metal Halide Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
837	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	149	Lighting System <30W PAR Self-Ballasted Ceramic Metal Halide Lamp - Multi-	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
838	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	150	Lighting System 150W Metal Halide Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
839	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	151	Lighting System 360W Metal Halide Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
840	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	152	Lighting System 225W High Pressure Sodium Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
841	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	153	Lighting System <200W Metal Halide Electronic Ballast - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
842	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	154	Lighting System 250-360W Metal Halide Electronic Ballast - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
843	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	155	Lighting System 400W Metal Halide Electronic Ballast - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
844	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	156	Lighting System <200W High Pressure Sodium Electronic Ballast - Multi-Famil	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
845	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	157	Lighting System 250W High Pressure Sodium Electronic Ballast - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
846	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	158	Lighting System 400W High Pressure Sodium Electronic Ballast - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
847	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	159	Lighting System 600W High Pressure Sodium Electronic Ballast - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
848	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	160	Lighting System 1000W High Pressure Sodium Electronic Ballast - Multi-Famil	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
849	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	161	Lighting System <25W Infrared Coated Halogen MR16 Lamp - Multi-Family Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
850	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	162	Lighting System 26-35W Infrared Coated Halogen MR16 Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
851	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	163	Lighting System <48W Infrared Coated Halogen PAR Lamp - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
852	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	164	Lighting System 49-60W Infrared Coated Halogen PAR Lamp - Multi-Family S	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
853	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	165	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
854	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	166	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Mu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
855	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	167	Motor Open Drip-Proof (ODP), 1 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
856	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	168	Motor Open Drip-Proof (ODP), 1.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
857	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	169	Motor Open Drip-Proof (ODP), 2 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
858	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	170	Motor Open Drip-Proof (ODP), 3 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
859	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	171	Motor Open Drip-Proof (ODP), 5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
860	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	172	Motor Open Drip-Proof (ODP), 7.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
861	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	173	Motor Open Drip-Proof (ODP), 10 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
862	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	174	Motor Open Drip-Proof (ODP), 15 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
863	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	175	Motor Open Drip-Proof (ODP), 20 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
864	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	176	Motor Open Drip-Proof (ODP), 25 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
865	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	177	Motor Open Drip-Proof (ODP), 30 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
866	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	178	Motor Open Drip-Proof (ODP), 40 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
867	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	179	Motor Open Drip-Proof (ODP), 50 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
868	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	180	Motor Open Drip-Proof (ODP), 60 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
869	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	181	Motor Open Drip-Proof (ODP), 75 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
870	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	182	Motor Open Drip-Proof (ODP), 100 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
871	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	183	Motor Open Drip-Proof (ODP), 125 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
872	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	184	Motor Open Drip-Proof (ODP), 150 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
873	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	185	Motor Open Drip-Proof (ODP), 200 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
874	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	186	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
875	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	187	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
876	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	188	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
877	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	189	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
878	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	190	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
879	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	191	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
880	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	192	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
881	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	193	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
882	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	194	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
883	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	195	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
884	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	196	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
885	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	197	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
886	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	198	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
887	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	199	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
888	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	200	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
889	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	201	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
890	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	202	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
891	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	203	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
892	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	204	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
893	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	205	Unitary AC Single Phase <= 5.4 Tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
894	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	206	Unitary AC 3 Phase <= 5.4 Tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
895	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	207	Unitary AC >5.4 & <= 11.25 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
896	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	208	Unitary AC >11.25 & <= 20 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
897	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	209	Unitary AC 25 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
898	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	210	AgriCommercial Creep Heat Pads, 75W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
899	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	211	AgriCommercial Creep Heat Pads, 100W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
900	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	212	AgriCommercial Creep Heat Pads, 150W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
901	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	213	AgriCommercial Creep Heat Pads, 200W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
902	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	214	AgriCommercial High Temperature Cutout Thermostat - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
903	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	215	AgriCommercial Creep Heat Controller - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
904	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	216	AgriCommercial Energy Efficient Ventilation Exhaust Fans - Multi-Family Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
905	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	217	AgriCommercial Low Energy Livestock Waterers - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
906	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	218	AgriCommercial Photocell and Timer for Lighting Control - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
907	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	219	AgriCommercial High Speed Low Volume Fans - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
908	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	220	Solar Hot Water Collectors - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
909	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	221	Non-Electric Storage Tank Hot Water Heaters - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
910	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	222	Tankless/Instantaneous Hot Water Heaters - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
911	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	223	Drain Water Heat Recovery Systems - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
912	39	Electricity Retrofit Incentive	Consumer, I	2009	Final	224	Custom Project - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.00	6.41	n/a	n/a	n/a	n/a	n/a	n/a	n/a
913	40	Toronto Comprehensive	Consumer, (	2009	Final	1	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - C	Custom	Custom	Custom	Custom	Custom	Custom	61.00	7.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
914	40	Toronto Comprehensive	Consumer, (	2009	Final	2	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - M	Custom	Custom	Custom	Custom	Custom	Custom	82.00	6.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
915	40	Toronto Comprehensive	Consumer, (	2009	Final	3	Toronto Hydro-Electric System Limited – Spring Turn On & Keep Cool	Custom	Custom	Custom	Custom	Custom	Custom	60.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
916	40	Toronto Comprehensive	Consumer, (	2009	Final	4	Toronto Hydro-Electric System Limited – TABIA SLED Exchange	Custom	Custom	Custom	Custom	Custom	Custom	70.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
917	40	Toronto Comprehensive	Consumer, (	2009	Final	5	Toronto Hydro-Electric System Limited – Low Income	Custom	Custom	Custom	Custom	Custom	Custom	60.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
918	40	Toronto Comprehensive	Consumer, (	2009	Final	6	City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) –	Custom	Custom	Custom	Custom	Custom	Custom	46.00	11.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
919	40	Toronto Comprehensive	Consumer, (	2009	Final	7	City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) –	Custom	Custom	Custom	Custom	Custom	Custom	70.00	8.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
920	40	Toronto Comprehensive	Consumer, (	2009	Final	8	City of Toronto – Better Building Partnership (BBP) – New Construction (NC)	Custom	Custom	Custom	Custom	Custom	Custom	60.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
921	40	Toronto Comprehensive	Consumer, (	2009	Final	9	Building Owners & Managers Association Project (BOMA) – Conservation & D	Custom	Custom	Custom	Custom	Custom	Custom	66.00	10.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
922	41	High Performance New Construction	Business	2009	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	70.00	20.00	0.43	38.23	87154.34	1743086.78	26.76	61008.04	1220160.75
923	42	Power Savings Blitz	Business	2009	Final	1	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
924	42	Power Savings Blitz	Business	2009	Final	2	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ball	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
925	42	Power Savings Blitz	Business	2009	Final	3	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
926	42	Power Savings Blitz	Business	2009	Final	4	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 wat	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
927	42	Power Savings Blitz	Business	2009	Final	5	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
928	42	Power Savings Blitz	Business	2009	Final	6	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either 3	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
929	42	Power Savings Blitz	Business	2009	Final	7	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + R	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
930	42	Power Savings Blitz	Business	2009	Final	8	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
931	42	Power Savings Blitz	Business	2009	Final	9	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + ref	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
932	42	Power Savings Blitz	Business	2009	Final	10	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
933	42	Power Savings Blitz	Business	2009	Final	11	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
934	42	Power Savings Blitz	Business	2009	Final	12	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
935	42	Power Savings Blitz	Business	2009	Final	13	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 3	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
936	42	Power Savings Blitz	Business	2009	Final	14	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
937	42	Power Savings Blitz	Business	2009	Final	15	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
938	42	Power Savings Blitz	Business	2009	Final	16	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
939	42	Power Savings Blitz	Business	2009	Final	17	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
940	42	Power Savings Blitz	Business	2009	Final	18	18) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
941	42	Power Savings Blitz	Business	2009	Final	19	19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
942	42	Power Savings Blitz	Business	2009	Final	20	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star ra	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
943	42	Power Savings Blitz	Business	2009	Final	21	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
944	42	Power Savings Blitz	Business	2009	Final	22	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
945	42	Power Savings Blitz	Business	2009	Final	23	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
946	42	Power Savings Blitz	Business	2009	Final	24	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
947	42	Power Savings Blitz	Business	2009	Final	25	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
948	42	Power Savings Blitz	Business	2009	Final	26	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
949	42	Power Savings Blitz	Business	2009	Final	27	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
950	42	Power Savings Blitz	Business	2009	Final	28	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down light	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
951	42	Power Savings Blitz	Business	2009	Final	29	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
952	42	Power Savings Blitz	Business	2009	Final	30	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
953	42	Power Savings Blitz	Business	2009	Final	31	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
954	42	Power Savings Blitz	Business	2009	Final	32	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
955	42	Power Savings Blitz	Business	2009	Final	33	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
956	42	Power Savings Blitz	Business	2009	Final	34	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
957	42	Power Savings Blitz	Business	2009	Final	35	35) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
958	42	Power Savings Blitz	Business	2009	Final	36	36) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
959	42	Power Savings Blitz	Business	2009	Final	37	37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barri	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
960	42	Power Savings Blitz	Business	2009	Final	38	38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barre	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
961	42	Power Savings Blitz	Business	2009	Final	39	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
962	42	Power Savings Blitz	Business	2009	Final	40	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heate	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
963	42	Power Savings Blitz	Business	2009	Final	41	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
964	42	Power Savings Blitz	Business	2009	Final	42	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
965	42	Power Savings Blitz	Business	2009	Final	43	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
966	42	Power Savings Blitz	Business	2009	Final	44	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fract	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
967	42	Power Savings Blitz	Business	2009	Final	45	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devic	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
968	42	Power Savings Blitz	Business	2009	Final	46	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
969	42	Power Savings Blitz	Business	2009	Final	47	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
970	42	Power Savings Blitz	Business	2009	Final	48	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
971	42	Power Savings Blitz	Business	2009	Final	49	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
972	42	Power Savings Blitz	Business	2009	Final	50	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
973	42	Power Savings Blitz	Business	2009	Final	51	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
974	42	Power Savings Blitz	Business	2009	Final	52	52) From: 2 Lamps 4' -T8 32W-Magnetic Ballasts to: 2 - 4' 25 watt lamps wit	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
975	42	Power Savings Blitz	Business	2009	Final	53	53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts to	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
976	42	Power Savings Blitz	Business	2009	Final	54	54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts to	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
977	42	Power Savings Blitz	Business	2009	Final	55	55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direct	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
978	42	Power Savings Blitz	Business	2009	Final	56	56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direct	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
979	42	Power Savings Blitz	Business	2009	Final	57	57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
980	42	Power Savings Blitz	Business	2009	Final	58	58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
981	42	Power Savings Blitz	Business	2009	Final	59	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
982	42	Power Savings Blitz	Business	2009	Final	60	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
983	42	Power Savings Blitz	Business	2009	Final	61	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
984	42	Power Savings Blitz	Business	2009	Final	62	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
985	42	Power Savings Blitz	Business	2009	Final	63	63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
986	42	Power Savings Blitz	Business	2009	Final	64	64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
987	42	Power Savings Blitz	Business	2009	Final	65	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
988	42	Power Savings Blitz	Business	2009	Final	66	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
989	42	Power Savings Blitz	Business	2009	Final	67	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
990	42	Power Savings Blitz	Business	2009	Final	68	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
991	42	Power Savings Blitz	Business	2009	Final	69	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ball	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
992	42	Power Savings Blitz	Business	2009	Final	70	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
993	42	Power Savings Blitz	Business	2009	Final	71	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 watt	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
994	42	Power Savings Blitz	Business	2009	Final	72	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
995	42	Power Savings Blitz	Business	2009	Final	73	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
996	42	Power Savings Blitz	Business	2009	Final	74	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
997	42	Power Savings Blitz	Business	2009	Final	75	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
998	42	Power Savings Blitz	Business	2009	Final	76	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
999	42	Power Savings Blitz	Business	2009	Final	77	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1000	42	Power Savings Blitz	Business	2009	Final	78	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1001	42	Power Savings Blitz	Business	2009	Final	79	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1002	42	Power Savings Blitz	Business	2009	Final	80	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 3	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1003	42	Power Savings Blitz	Business	2009	Final	81	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1004	42	Power Savings Blitz	Business	2009	Final	82	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1005	42	Power Savings Blitz	Business	2009	Final	83	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1006	42	Power Savings Blitz	Business	2009	Final	84	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1007	42	Power Savings Blitz	Business	2009	Final	85	18) From: 2 Lamos U-Shaoed 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1008	42	Power Savings Blitz	Business	2009	Final	86	19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1009	42	Power Savings Blitz	Business	2009	Final	87	20) From: 2-18W Lamps Exit Sign - incandescent to: 2W LED Energy Star ra	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1010	42	Power Savings Blitz	Business	2009	Final	88	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1011	42	Power Savings Blitz	Business	2009	Final	89	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1012	42	Power Savings Blitz	Business	2009	Final	90	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1013	42	Power Savings Blitz	Business	2009	Final	91	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1014	42	Power Savings Blitz	Business	2009	Final	92	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1015	42	Power Savings Blitz	Business	2009	Final	93	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1016	42	Power Savings Blitz	Business	2009	Final	94	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1017	42	Power Savings Blitz	Business	2009	Final	95	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down light	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1018	42	Power Savings Blitz	Business	2009	Final	96	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1019	42	Power Savings Blitz	Business	2009	Final	97	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1020	42	Power Savings Blitz	Business	2009	Final	98	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1021	42	Power Savings Blitz	Business	2009	Final	99	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1022	42	Power Savings Blitz	Business	2009	Final	100	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1023	42	Power Savings Blitz	Business	2009	Final	101	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1024	42	Power Savings Blitz	Business	2009	Final	102	35) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1025	42	Power Savings Blitz	Business	2009	Final	103	36) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1026	42	Power Savings Blitz	Business	2009	Final	104	37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barr	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1027	42	Power Savings Blitz	Business	2009	Final	105	38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barre	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1028	42	Power Savings Blitz	Business	2009	Final	106	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1029	42	Power Savings Blitz	Business	2009	Final	107	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heate	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1030	42	Power Savings Blitz	Business	2009	Final	108	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1031	42	Power Savings Blitz	Business	2009	Final	109	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1032	42	Power Savings Blitz	Business	2009	Final	110	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1033	42	Power Savings Blitz	Business	2009	Final	111	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fract	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1034	42	Power Savings Blitz	Business	2009	Final	112	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devic	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1035	42	Power Savings Blitz	Business	2009	Final	113	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1036	42	Power Savings Blitz	Business	2009	Final	114	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1037	42	Power Savings Blitz	Business	2009	Final	115	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1038	42	Power Savings Blitz	Business	2009	Final	116	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1039	42	Power Savings Blitz	Business	2009	Final	117	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1040	42	Power Savings Blitz	Business	2009	Final	118	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1041	42	Power Savings Blitz	Business	2009	Final	119	52) From: 2 Lamos 4' -T8 32W-Magnetic Ballasts to: 2 - 4' 25 watt lamps wit	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1042	42	Power Savings Blitz	Business	2009	Final	120	53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts to	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1043	42	Power Savings Blitz	Business	2009	Final	121	54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts to	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1044	42	Power Savings Blitz	Business	2009	Final	122	55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direct	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1045	42	Power Savings Blitz	Business	2009	Final	123	56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direct	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1046	42	Power Savings Blitz	Business	2009	Final	124	57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1047	42	Power Savings Blitz	Business	2009	Final	125	58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1048	42	Power Savings Blitz	Business	2009	Final	126	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1049	42	Power Savings Blitz	Business	2009	Final	127	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1050	42	Power Savings Blitz	Business	2009	Final	128	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1051	42	Power Savings Blitz	Business	2009	Final	129	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1052	42	Power Savings Blitz	Business	2009	Final	130	63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1053	42	Power Savings Blitz	Business	2009	Final	131	64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1054	42	Power Savings Blitz	Business	2009	Final	132	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1055	42	Power Savings Blitz	Business	2009	Final	133	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1056	42	Power Savings Blitz	Business	2009	Final	134	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1057	42	Power Savings Blitz	Business	2009	Final	135	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2- 4' Lamps, end to end	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1058	42	Power Savings Blitz	Business	2009	Final	136	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ba	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1059	42	Power Savings Blitz	Business	2009	Final	137	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2- 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1060	42	Power Savings Blitz	Business	2009	Final	138	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 wat	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1061	42	Power Savings Blitz	Business	2009	Final	139	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1062	42	Power Savings Blitz	Business	2009	Final	140	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1063	42	Power Savings Blitz	Business	2009	Final	141	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + R	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1064	42	Power Savings Blitz	Business	2009	Final	142	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1065	42	Power Savings Blitz	Business	2009	Final	143	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + ref	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1066	42	Power Savings Blitz	Business	2009	Final	144	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1067	42	Power Savings Blitz	Business	2009	Final	145	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1068	42	Power Savings Blitz	Business	2009	Final	146	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1069	42	Power Savings Blitz	Business	2009	Final	147	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 3	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1070	42	Power Savings Blitz	Business	2009	Final	148	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1071	42	Power Savings Blitz	Business	2009	Final	149	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1072	42	Power Savings Blitz	Business	2009	Final	150	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1073	42	Power Savings Blitz	Business	2009	Final	151	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1074	42	Power Savings Blitz	Business	2009	Final	152	18) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1075	42	Power Savings Blitz	Business	2009	Final	153	19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1076	42	Power Savings Blitz	Business	2009	Final	154	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1077	42	Power Savings Blitz	Business	2009	Final	155	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1078	42	Power Savings Blitz	Business	2009	Final	156	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1079	42	Power Savings Blitz	Business	2009	Final	157	23) From: 60W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1080	42	Power Savings Blitz	Business	2009	Final	158	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1081	42	Power Savings Blitz	Business	2009	Final	159	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1082	42	Power Savings Blitz	Business	2009	Final	160	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lighti	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1083	42	Power Savings Blitz	Business	2009	Final	161	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lighti	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1084	42	Power Savings Blitz	Business	2009	Final	162	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down light	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1085	42	Power Savings Blitz	Business	2009	Final	163	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1086	42	Power Savings Blitz	Business	2009	Final	164	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1087	42	Power Savings Blitz	Business	2009	Final	165	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1088	42	Power Savings Blitz	Business	2009	Final	166	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1089	42	Power Savings Blitz	Business	2009	Final	167	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighti	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1090	42	Power Savings Blitz	Business	2009	Final	168	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighti	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1091	42	Power Savings Blitz	Business	2009	Final	169	35) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1092	42	Power Savings Blitz	Business	2009	Final	170	36) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1093	42	Power Savings Blitz	Business	2009	Final	171	37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barri	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1094	42	Power Savings Blitz	Business	2009	Final	172	38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barre	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1095	42	Power Savings Blitz	Business	2009	Final	173	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene in	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1096	42	Power Savings Blitz	Business	2009	Final	174	40) From: Aerator (Averaae 2.75apm) Low Flow Aerator (Electric Water Heate	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1097	42	Power Savings Blitz	Business	2009	Final	175	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1098	42	Power Savings Blitz	Business	2009	Final	176	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1099	42	Power Savings Blitz	Business	2009	Final	177	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	42	Power Savings Blitz	Business	2009	Final	178	44) From: Contractor (Non-Classified Locations) to: First 10 devices or frac	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	42	Power Savings Blitz	Business	2009	Final	179	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devic	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1102	42	Power Savings Blitz	Business	2009	Final	180	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1103	42	Power Savings Blitz	Business	2009	Final	181	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1104	42	Power Savings Blitz	Business	2009	Final	182	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1105	42	Power Savings Blitz	Business	2009	Final	183	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1106	42	Power Savings Blitz	Business	2009	Final	184	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + re	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1107	42	Power Savings Blitz	Business	2009	Final	185	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1108	42	Power Savings Blitz	Business	2009	Final	186	52) From: 2 Lamps 4' -T8 32W-Magnetic Ballasts to: 2 - 4' 25 watt lamps wit	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1109	42	Power Savings Blitz	Business	2009	Final	187	53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1110	42	Power Savings Blitz	Business	2009	Final	188	54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1111	42	Power Savings Blitz	Business	2009	Final	189	55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direct	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1112	42	Power Savings Blitz	Business	2009	Final	190	56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direct	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1113	42	Power Savings Blitz	Business	2009	Final	191	57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1114	42	Power Savings Blitz	Business	2009	Final	192	58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1115	42	Power Savings Blitz	Business	2009	Final	193	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1116	42	Power Savings Blitz	Business	2009	Final	194	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1117	42	Power Savings Blitz	Business	2009	Final	195	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1118	42	Power Savings Blitz	Business	2009	Final	196	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1119	42	Power Savings Blitz	Business	2009	Final	197	63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1120	42	Power Savings Blitz	Business	2009	Final	198	64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	42	Power Savings Blitz	Business	2009	Final	199	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1122	42	Power Savings Blitz	Business	2009	Final	200	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1123	42	Power Savings Blitz	Busines	2009	Final	201	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.00	8.56	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1124	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	1	EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1125	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	2	FridgeLEDStripLight - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1126	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	3	NonDimmCFLsScrew In - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1127	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	4	NonDimmCFLs par11W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	5	NonDimmCFLs par12-20W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	6	NonDimmCFLs par20+W - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1130	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	7	Dimm&NonDimmCFL2-pin14W - - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1131	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	8	Dimm&NonDimmCFL2-pin26W - - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1132	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	9	Dimm&NonDimmCFL2-pin39W - - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1133	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	10	Dimm&NonDimmCFL4-pin14W - - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1134	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	11	Dimm&NonDimmCFL4-pin26W - - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1135	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	12	Dimm&NonDimmCFL4-pin39W - - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1136	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	13	DimmCFLs 0-16W - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1137	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	14	DimmCFLs 17-20W - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1138	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	15	DimmCFLs 21+W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1139	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	16	StandardT8 Single - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1140	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	17	StandardT8 Two - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1141	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	18	StandardT8 Three - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1142	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	19	StandardT8 Four - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1143	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	20	RWHigh T8Fixtures Single - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1144	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	21	RWHigh T8Fixtures Two - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1145	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	22	RWHigh T8Fixtures Three - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1146	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	23	RWHigh T8Fixtures Four - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1147	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	24	StdMedBayT8 Four - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1148	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	25	MedBayT8 Six - Corridor / Parking Area Energy Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1149	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	26	MedBayT8 Eight - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1150	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	27	HighMedBayT8 Four - Corridor / Parking Area Energy Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1151	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	28	HighMedBayT8 Six - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1152	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	29	HighMedBayT8 Eight - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1153	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	30	T5Fixture 1Lamp - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1154	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	31	T5Fixture 2Lamps - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1155	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	32	T5Fixture 3Lamps - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1156	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	33	T5Fixture_HO1Lamp - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1157	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	34	T5Fixture_HO2Lamp - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1158	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	35	T5MedHighFixture_4Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1159	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	36	T5MedHighFixture_6Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1160	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	37	T5MedHighFixture_8Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1161	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	38	T5MedHighFixture_10Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1162	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	39	T5MedHighFixture_12Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1163	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	40	PulseStart_MetalHalide - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1164	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	41	InfraredHalogen_26W - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1165	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	42	InfraredHalogen_26-35W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1166	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	43	InfraredHalogen_36-48W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1167	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	44	InfraredHalogen_49-60W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1168	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	45	Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1169	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	46	Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1170	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	47	MetalHalide_150W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1171	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	48	MetalHalide_360W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1172	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	49	HighPressure_225W - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1173	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	50	ElecBallast_MetalHde200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1174	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	51	ElecBallast_MetalHde250-380W - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1175	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	52	ElecBallast_MetalHde400+W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1176	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	53	ElecBallast_HighPress200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1177	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	54	ElecBallast_HighPress250W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1178	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	55	ElecBallast_HighPress400W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1179	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	56	ElecBallast_HighPress600W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1180	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	57	ElecBallast_HighPress1000W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1181	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	58	OccSen_SwitchPlate - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1182	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	59	OccSen_CelingMounted - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1183	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	60	TempControls_InSuiteHeat - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1184	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	61	TempControls_InSuiteCool - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1185	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	62	TempControls_Heat&Cool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1186	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	63	ECM_AirFurnace - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1187	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	64	GroundSource_LowRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1188	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	65	GroundSource_HighRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1189	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	66	GroundSource_Average - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1190	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	67	Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1191	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	68	EnerStarWasher - Corridor / Parking Area Energy Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1192	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	69	NaturalGasDryer_InSuite - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1193	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	70	NaturalGasDryer_Common - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1194	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	71	EnergyStar_DishWasher - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1195	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	72	EnergyStar_Fridge - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1196	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	73	EnergyStar_CeilingFan - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1197	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	74	Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1198	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	75	SolarHotWaterCollector - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1199	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	76	Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1200	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	77	DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1201	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	78	DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1202	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	79	EnergyStarExitSigns - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1203	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	80	FridgeLEDStripLight - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1204	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	81	NonDimmCFLsScrew In - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1205	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	82	NonDimmCFLs_par11W - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1206	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	83	NonDimmCFLs_par12-20W - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1207	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	84	NonDimmCFLs_par20+W - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1208	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	85	Dimm&NonDimmCFL2-pin14W - - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1209	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	86	Dimm&NonDimmCFL2-pin26W - - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1210	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	87	Dimm&NonDimmCFL2-pin39W - - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1211	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	88	Dimm&NonDimmCFL4-pin14W - - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1212	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	89	Dimm&NonDimmCFL4-pin26W - - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1213	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	90	Dimm&NonDimmCFL4-pin39W - - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1214	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	91	DimmCFLs_0-16W - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1215	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	92	DimmCFLs_17-20W - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1216	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	93	DimmCFLs_21+W - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1217	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	94	StandardT8_Sinole - Suite Savinos application - Multi-Unit Residential Buildino	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1218	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	95	StandardT8_Two - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1219	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	96	StandardT8_Three - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1220	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	97	StandardT8_Four - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1221	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	98	RWHighT8Fixtures_Single - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1222	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	99	RWHighT8Fixtures_Two - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1223	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	100	RWHighT8Fixtures_Three - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1224	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	101	RWHighT8Fixtures_Four - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1225	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	102	StdMedBayT8_Four - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1226	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	103	MedBayT8_Six - Suite Savings application - Multi-Unit Residential Building sec	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1227	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	104	MedBayT8_Eight - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1228	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	105	HighMedBayT8_Four - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1229	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	106	HighMedBayT8_Six - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1230	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	107	HighMedBayT8_Eight - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1231	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	108	T5Fixture_1Lamp - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1232	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	109	T5Fixture_2Lamps - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1233	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	110	T5Fixture_3Lamps - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1234	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	111	T5Fixture_HO1Lamp - Suite Savings application - Multi-Unit Residential Buildir	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1235	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	112	T5Fixture_HO2Lamp - Suite Savings application - Multi-Unit Residential Buildir	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1236	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	113	T5MedHighFixture_4Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1237	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	114	T5MedHighFixture_6Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1238	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	115	T5MedHighFixture_8Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1239	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	116	T5MedHighFixture_10Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1240	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	117	T5MedHighFixture_12Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1241	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	118	PulseStart_MetalHalide - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1242	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	119	InfraredHalogen_25W - Suite Savings application - Multi-Unit Residential Buil	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1243	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	120	InfraredHalogen_26-35W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1244	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	121	InfraredHalogen_36-48W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1245	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	122	InfraredHalogen_49-60W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1246	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	123	Self-BallastedMetalHalide120W - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1247	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	124	Self-BallastedMetalHalide50W - Suite Savings application - Multi-Unit Residen	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1248	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	125	MetalHalide_150W - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1249	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	126	MetalHalide_360W - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1250	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	127	HighPressure_225W - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1251	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	128	ElecBallast_MetalHde200-W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1252	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	129	ElecBallast_MetalHde250-380W - Suite Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1253	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	130	ElecBallast_MetalHde400+W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1254	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	131	ElecBallast_HighPress200-W - Suite Savings application - Multi-Unit Resident	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1255	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	132	ElecBallast_HighPress250W - Suite Savings application - Multi-Unit Residen	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1256	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	133	ElecBallast_HighPress400W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1257	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	134	ElecBallast_HighPress600W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1258	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	135	ElecBallast_HighPress1000W - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1259	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	136	OccSen_SwitchPlate - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1260	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	137	OccSen_CelingMounted - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1261	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	138	TempControls_InSuiteHeat - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1262	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	139	TempControls_InSuiteCool - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1263	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	140	TempControls_Heat&Cool - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1264	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	141	ECM_AirFurnace - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1265	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	142	GroundSource_LowRise - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1266	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	143	GroundSource_HighRise - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1267	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	144	GroundSource_Average - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1268	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	145	Non-ElectricChillers - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1269	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	146	EnerStarWasher - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1270	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	147	NaturalGasDryer_InSuite - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1271	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	148	NaturalGasDryer_Common - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1272	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	149	EnergyStar_DishWasher - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1273	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	150	EnergyStar_Fridge - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1274	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	151	EnergyStar_CeilingFan - Suite Savings application - Multi-Unit Residential Bui	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1275	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	152	Non-ElectricWaterHeater - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1276	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	153	SolarHotWaterCollector - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1277	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	154	Non-ElectricTankHotWater - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1278	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	155	DrainWaterHeatRecovery - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1279	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	156	DomesticHotWaterRecirc - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1280	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	157	EnergyStarExitSigns - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1281	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	158	FridgeLEDStrioLight - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1282	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	159	NonDimmCFLsScrew In - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1283	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	160	NonDimmCFLs_par11W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1284	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	161	NonDimmCFLs_par12-20W - Retail / Common Area Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1285	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	162	NonDimmCFLs_par20+W - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1286	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	163	Dimm&NonDimmCFL2-pin14W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1287	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	164	Dimm&NonDimmCFL2-pin26W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1288	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	165	Dimm&NonDimmCFL2-pin39W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1289	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	166	Dimm&NonDimmCFL4-pin14W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1290	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	167	Dimm&NonDimmCFL4-pin26W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1291	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	168	Dimm&NonDimmCFL4-pin39W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1292	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	169	DimmCFLs_0-16W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1293	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	170	DimmCFLs_17-20W - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1294	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	171	DimmCFLs_21+W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1295	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	172	StandardT8_Single - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1296	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	173	StandardT8_Two - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1297	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	174	StandardT8_Three - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1298	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	175	StandardT8_Four - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1299	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	176	RWHighT8Fixtures_Single - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1300	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	177	RWHighT8Fixtures_Two - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1301	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	178	RWHighT8Fixtures_Three - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1302	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	179	RWHighT8Fixtures_Four - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1303	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	180	StdMedBayT8_Four - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1304	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	181	MedBayT8_Six - Retail / Common Area Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1305	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	182	MedBayT8_Eight - Retail / Common Area Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1306	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	183	HighMedBayT8_Four - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1307	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	184	HighMedBayT8_Six - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1308	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	185	HighMedBayT8_Eight - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1309	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	186	T5Fixture_1Lamp - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1310	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	187	T5Fixture_2Lamps - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1311	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	188	T5Fixture_3Lamps - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1312	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	189	T5FixtureHO_1Lamp - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1313	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	190	T5Fixture_HO2Lamp - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1314	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	191	T5MedHighFixture_4Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1315	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	192	T5MedHighFixture_6Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1316	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	193	T5MedHighFixture_8Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1317	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	194	T5MedHighFixture_10Lamp - Retail / Common Area Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1318	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	195	T5MedHighFixture_12Lamp - Retail / Common Area Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1319	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	196	PulseStart_MetalHalide - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1320	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	197	InfraredHalogen_25W - - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1321	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	198	InfraredHalogen_26-35W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1322	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	199	InfraredHalogen_36-48W - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1323	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	200	InfraredHalogen_49-60W - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1324	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	201	Self-BallastedMetalHalide120W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1325	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	202	Self-BallastedMetalHalide50W - Retail / Common Area Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1326	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	203	MetalHalide_150W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1327	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	204	MetalHalide_360W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1328	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	205	HighPressure_225W - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1329	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	206	ElecBallast_MetalHde200-W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1330	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	207	ElecBallast_MetalHde250-360W - Retail / Common Area Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1331	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	208	ElecBallast_MetalHde400+W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1332	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	209	ElecBallast_HighPress200-W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1333	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	210	ElecBallast_HighPress250W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1334	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	211	ElecBallast_HighPress400W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1335	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	212	ElecBallast_HighPress600W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1336	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	213	ElecBallast_HighPress1000W - Retail / Common Area Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1337	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	214	OccSen_SwitchPlate - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1338	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	215	OccSen_CelingMounted - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1339	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	216	TempControls_InSuiteHeat - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1340	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	217	TempControls_InSuiteCool - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1341	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	218	TempControls_Heat&Cool - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1342	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	219	ECM_AirFurnace - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1343	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	220	GroundSource_LowRise - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1344	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	221	GroundSource_HighRise - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1345	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	222	GroundSource_Average - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1346	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	223	Non-ElectricChillers - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1347	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	224	EnerStarWasher - Retail / Common Area Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1348	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	225	NaturalGasDryer_InSuite - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1349	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	226	NaturalGasDryer_Common - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1350	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	227	EnergyStar_DishWasher - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1351	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	228	EnergyStar_Fridge - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1352	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	229	EnergyStar_CeilingFan - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1353	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	230	Non-ElectricWaterHeater - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1354	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	231	SolarHotWaterCollector - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1355	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	232	Non-ElectricTankHotWater - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1356	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	233	DrainWaterHeatRecovery - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1357	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	234	DomesticHotWaterRecirc - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1358	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	235	Custom Project - Custom Project application - Multi-Unit Residential Building	Custom	Custom	Custom	Custom	Custom	Custom	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1359	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	236	EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1360	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	237	FridgeLEDStrioLight - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1361	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	238	NonDimmCFLsScrew In - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1362	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	239	NonDimmCFLs_par11W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1363	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	240	NonDimmCFLs_par12-20W - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1364	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	241	NonDimmCFLs_par20+W - Corridor / Parking Area Energy Savings applicat	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1365	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	242	Dimm&NonDimmCFL2-pin14W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1366	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	243	Dimm&NonDimmCFL2-pin26W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1367	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	244	Dimm&NonDimmCFL2-pin39W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1368	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	245	Dimm&NonDimmCFL4-pin14W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1369	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	246	Dimm&NonDimmCFL4-pin26W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1370	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	247	Dimm&NonDimmCFL4-pin39W - - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1371	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	248	DimmCFLs 0-16W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1372	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	249	DimmCFLs 17-20W - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1373	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	250	DimmCFLs 21+W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1374	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	251	StandardT8 Single - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1375	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	252	StandardT8 Two - Corridor / Parking Area Energy Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1376	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	253	StandardT8 Three - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1377	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	254	StandardT8 Four - Corridor / Parking Area Energy Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1378	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	255	RWHighT8Fixtures Single - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1379	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	256	RWHighT8Fixtures Two - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1380	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	257	RWHighT8Fixtures Three - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1381	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	258	RWHighT8Fixtures Four - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1382	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	259	StdMedBayT8 Four - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1383	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	260	MedBayT8 Six - Corridor / Parking Area Energy Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1384	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	261	MedBayT8 Eight - Corridor / Parking Area Energy Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1385	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	262	HighMedBayT8 Four - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1386	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	263	HighMedBayT8 Six - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1387	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	264	HighMedBayT8 Eight - Corridor / Parking Area Energy Savings application - L	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1388	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	265	T5Fixture 1Lamp - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1389	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	266	T5Fixture 2Lamps - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1390	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	267	T5Fixture 3Lamps - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1391	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	268	T5Fixture HO1Lamp - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1392	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	269	T5Fixture HO2Lamp - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1393	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	270	T5MedHighFixture 4Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1394	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	271	T5MedHighFixture 6Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1395	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	272	T5MedHighFixture 8Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1396	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	273	T5MedHighFixture 10Lamp - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1397	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	274	T5MedHighFixture 12Lamp - Corridor / Parking Area Energy Savings applicat	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1398	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	275	PulseStart MetalHalide - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1399	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	276	InfraredHalogen 25W- - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1400	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	277	InfraredHalogen 26-35W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1401	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	278	InfraredHalogen 36-48W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1402	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	279	InfraredHalogen 49-60W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1403	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	280	Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1404	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	281	Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1405	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	282	MetalHalide 150W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1406	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	283	MetalHalide 360W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1407	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	284	HighPressure 225W - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1408	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	285	ElecBallast_MetalHide200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1409	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	286	ElecBallast_MetalHide250-360W - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1410	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	287	ElecBallast_MetalHide400+W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1411	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	288	ElecBallast_HighPress200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1412	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	289	ElecBallast_HighPress250W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1413	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	290	ElecBallast_HighPress400W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1414	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	291	ElecBallast_HighPress600W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1415	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	292	ElecBallast_HighPress1000W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1416	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	293	OccSen SwitchPlate - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1417	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	294	OccSen CeilingMounted - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1418	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	295	TempControls InSuiteHeat - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1419	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	296	TempControls InSuiteCool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1420	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	297	TempControls Heat&Cool - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1421	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	298	ECM AirFurnace - Corridor / Parking Area Energy Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1422	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	299	GroundSource LowRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1423	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	300	GroundSource HighRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1424	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	301	GroundSource Average - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1425	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	302	Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1426	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	303	EnerStarWasher - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1427	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	304	NaturalGasDryer InSuite - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1428	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	305	NaturalGasDryer Common - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1429	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	306	EnergyStar DishWasher - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1430	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	307	EnergyStar_Fridge - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1431	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	308	EnergyStar_CeilingFan - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1432	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	309	Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1433	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	310	SolarHotWaterCollector - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1434	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	311	Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1435	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	312	DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1436	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	313	DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1437	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	314	EnergyStarExitSigns - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1438	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	315	FridgeLEDStripLight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1439	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	316	NonDimmCFLsScrew In - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1440	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	317	NonDimmCFLs_par11W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1441	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	318	NonDimmCFLs_par12-20W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1442	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	319	NonDimmCFLs_par20+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1443	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	320	Dimm&NonDimmCFL2-pin14W - - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1444	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	321	Dimm&NonDimmCFL2-pin26W - - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1445	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	322	Dimm&NonDimmCFL2-pin39W - - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1446	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	323	Dimm&NonDimmCFL4-pin14W - - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1447	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	324	Dimm&NonDimmCFL4-pin26W - - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1448	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	325	Dimm&NonDimmCFL4-pin39W - - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1449	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	326	DimmCFLs 0-16W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1450	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	327	DimmCFLs 17-20W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1451	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	328	DimmCFLs 21+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1452	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	329	StandardT8 Single - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1453	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	330	StandardT8 Two - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1454	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	331	StandardT8 Three - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1455	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	332	StandardT8 Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1456	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	333	RWHighT8Fixtures Single - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1457	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	334	RWHighT8Fixtures Two - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1458	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	335	RWHighT8Fixtures Three - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1459	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	336	RWHighT8Fixtures Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1460	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	337	StdMedBayT8 Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1461	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	338	MedBayT8 Six - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1462	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	339	MedBayT8 Eight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1463	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	340	HighMedBayT8 Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1464	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	341	HighMedBayT8 Six - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1465	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	342	HighMedBayT8 Eight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1466	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	343	T5Fixture 1Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1467	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	344	T5Fixture 2Lamps - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1468	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	345	T5Fixture 3Lamps - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1469	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	346	T5Fixture HO1Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1470	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	347	T5Fixture HO2Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1471	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	348	T5MedHighFixture_4Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1472	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	349	T5MedHighFixture_6Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1473	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	350	T5MedHighFixture_8Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1474	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	351	T5MedHighFixture_10Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1475	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	352	T5MedHighFixture_12Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1476	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	353	PulseStart_MetalHalide - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1477	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	354	InfraredHalogen_25W- - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1478	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	355	InfraredHalogen_26-35W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1479	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	356	InfraredHalogen_36-46W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1480	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	357	InfraredHalogen_49-60W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1481	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	358	Self-BallastedMetalHalide120W - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1482	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	359	Self-BallastedMetalHalide50W - Suite Savings application - Low-Income secto	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1483	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	360	MetalHalide_150W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1484	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	361	MetalHalide_360W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1485	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	362	HighPressure_225W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1486	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	363	ElecBallast_MetalHide200-W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1487	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	364	ElecBallast_MetalHide250-360W - Suite Savings application - Low-Income sec	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1488	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	365	ElecBallast_MetalHide400+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1489	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	366	ElecBallast_HighPress200-W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1490	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	367	ElecBallast_HighPress250W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1491	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	368	ElecBallast_HighPress400W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1492	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	369	ElecBallast_HighPress600W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1493	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	370	ElecBallast_HighPress1000W - Suite Savings application - Low-Income secto	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1494	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	371	OccSen_SwitchPlate - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1495	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	372	OccSen_CeilingMounted - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1496	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	373	TempControls_InSuiteHeat - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1497	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	374	TempControls_InSuiteCool - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1498	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	375	TempControls_Heat&Cool - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1499	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	376	ECM_AirFurnace - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1500	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	377	GroundSource_LowRise - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1501	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	378	GroundSource_HighRise - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1502	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	379	GroundSource_Average - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1503	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	380	Non-ElectricChillers - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1504	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	381	EnerStarWasher - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1505	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	382	NaturalGasDryer_InSuite - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1506	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	383	NaturalGasDryer_Common - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1507	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	384	EnerovStar_DishWasher - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1508	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	385	EnergyStar_Fridge - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1509	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	386	EnergyStar_CeilingFan - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1510	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	387	Non-ElectricWaterHeater - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1511	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	388	SolarHotWaterCollector - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1512	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	389	Non-ElectricTankHotWater - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1513	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	390	DrainWaterHeatRecovery - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1514	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	391	DomesticHotWaterRecirc - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1515	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	392	EnergyStarExitSigns - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1516	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	393	FridgeLEDStripLight - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1517	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	394	NonDimmCFLsScrew_In - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1518	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	395	NonDimmCFLs_par11W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1519	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	396	NonDimmCFLs_par12-20W - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1520	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	397	NonDimmCFLs_par20+W - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1521	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	398	Dimm&NonDimmCFL2-pin14W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1522	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	399	Dimm&NonDimmCFL2-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1523	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	400	Dimm&NonDimmCFL2-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1524	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	401	Dimm&NonDimmCFL4-pin14W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1525	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	402	Dimm&NonDimmCFL4-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1526	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	403	Dimm&NonDimmCFL4-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1527	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	404	DimmCFLs_0-16W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1528	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	405	DimmCFLs_17-20W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1529	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	406	DimmCFLs_21+W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1530	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	407	StandardT8_Single - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1531	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	408	StandardT8_Two - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1532	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	409	StandardT8_Three - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1533	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	410	StandardT8_Four - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1534	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	411	RWHighT8Fixtures_Single - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1535	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	412	RWHighT8Fixtures_Two - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1536	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	413	RWHighT8Fixtures_Three - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1537	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	414	RWHighT8Fixtures_Four - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1538	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	415	StdMedBayT8_Four - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1539	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	416	MedBayT8_Six - Retail / Common Area Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1540	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	417	MedBayT8_Eight - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1541	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	418	HighMedBayT8_Four - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1542	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	419	HighMedBayT8_Six - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1543	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	420	HighMedBayT8_Eight - Retail / Common Area Savings application - Low-Incon	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1544	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	421	T5Fixture_1Lamp - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1545	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	422	T5Fixture_2Lamps - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1546	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	423	T5Fixture_3Lamps - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1547	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	424	T5Fixture_HO1Lamp - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1548	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	425	T5Fixture_HO2Lamp - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1549	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	426	T5MedHighFixture_4Lamp - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1550	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	427	T5MedHighFixture_6Lamp - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1551	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	428	T5MedHighFixture_8Lamp - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1552	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	429	T5MedHighFixture_10Lamp - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1553	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	430	T5MedHighFixture_12Lamp - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1554	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	431	PulseStart_MetalHalide - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1555	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	432	InfraredHalogen_25W- - Retail / Common Area Savings application - Low-Inco	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1556	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	433	InfraredHalogen_26-35W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1557	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	434	InfraredHalogen_36-46W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1558	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	435	InfraredHalogen_49-60W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1559	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	436	Self-BallastedMetalHalide120W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1560	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	437	Self-BallastedMetalHalide50W - Retail / Common Area Savings application - L	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1561	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	438	MetalHalide_150W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1562	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	439	MetalHalide_360W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1563	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	440	HighPressure_225W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1564	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	441	ElecBallast_MetalHide200-W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1565	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	442	ElecBallast_MetalHide250-360W - Retail / Common Area Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1566	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	443	ElecBallast_MetalHide400+W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1567	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	444	ElecBallast_HighPress200-W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1568	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	445	ElecBallast_HighPress250W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1569	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	446	ElecBallast_HighPress400W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1570	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	447	ElecBallast_HighPress600W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1571	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	448	ElecBallast_HighPress1000W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1572	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	449	OccSen_SwitchPlate - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1573	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	450	OccSen_CeilingMounted - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1574	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	451	TempControls_InSuiteHeat - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1575	43	Multi-Family Energy Efficiency Rebates	Consumer, I	2009	Final	452	TempControls_InSuiteCool - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1576	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	453	TempControls Heat&Cool - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1577	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	454	ECM AirFurnace - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1578	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	455	GroundSource LowRise - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1579	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	456	GroundSource HighRise - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1580	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	457	GroundSource Average - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1581	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	458	Non-ElectricChillers - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1582	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	459	EnerStarWasher - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1583	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	460	NaturalGasDryer InSuite - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1584	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	461	NaturalGasDryer Common - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1585	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	462	EnergyStar DishWasher - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1586	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	463	EnergyStar Fridge - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1587	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	464	EnergyStar CeilingFan - Retail / Common Area Savings application - Low-Inco	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1588	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	465	Non-ElectricWaterHeater - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1589	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	466	SolarHotWaterCollector - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1590	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	467	Non-ElectricTankHotWater - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1591	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	468	DrainWaterHeatRecovery - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1592	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	469	DomesticHotWaterRecirc - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1593	43	Multi-Family Energy Efficiency Rebates	Consumer, (	2009	Final	470	Custom Project - Custom Project application - Low-Income sector	Custom	Custom	Custom	Custom	Custom	Custom	100.00	12.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1594	44	Demand Response 1	Business, In	2009	Final	1	Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.22	1208.18	53084.04	53084.04	1208.18	53084.04	53084.04
1595	45	Demand Response 2	Business, In	2009	Final	1	Contractual Load Shifting Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.02	820.39	505332.47	505332.47	820.39	505332.47	505332.47
1596	46	Demand Response 3	Business, In	2009	Final	1	Contractual Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.84	1171.99	9651.64	9651.64	1171.99	9651.64	9651.64
1597	47	Loblaw & York Region Demand Response	Business, In	2009	Final	1	Rodan Contract	19210.00	0.00	0.00	19210.00	0.00	0.00	100.00	1.00	0.01	132.43	0.00	0.00	132.43	0.00	0.00
1598	47	Loblaw & York Region Demand Response	Business, In	2009	Final	2	Loblaw Contract	10000.00	0.00	0.00	10000.00	0.00	0.00	100.00	1.00	0.01	68.94	0.00	0.00	68.94	0.00	0.00
1599	48	LDC Custom - Thunder Bay Hydro - Phantc	Consumer	2009	Final	1	Power Bar with Integrated Timer	0.10	347.20	347.20	0.09	326.36	326.36	94.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	49	LDC Custom - Toronto Hydro - Summer Ch	Consumer	2009	Final	1	Households	0.20	748.16	748.16	0.15	568.60	568.60	76.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1601	50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	1	Data Centers	Custom	Custom	Custom	Custom	Custom	Custom	100.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1602	51	Toronto Comprehensive Adjustment	Consumer, I	2008	Final	1	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - C	Custom	Custom	Custom	Custom	Custom	Custom	59.00	5.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1603	51	Toronto Comprehensive Adjustment	Consumer, I	2008	Final	2	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - M	Custom	Custom	Custom	Custom	Custom	Custom	59.00	6.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1604	52	LDC Custom - Hydro One Networks Inc. - D	Business, In	2008	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1605	53	Great Refrigerator Roundup	Consumer	2010	Final	1	Dehumidifier	0.38	371.00	1113.00	0.14	133.56	400.68	0.36	3.00	7.11	2.67	2639.62	7918.86	0.96	950.26	2850.79
1606	53	Great Refrigerator Roundup	Consumer	2010	Final	2	Freezer	0.15	1045.00	4180.00	0.08	543.40	2173.60	0.52	4.00	96.76	14.08	101119.37	404477.48	7.32	52582.07	210328.29
1607	53	Great Refrigerator Roundup	Consumer	2010	Final	3	Refrigerator	0.16	1126.00	5630.00	0.08	608.04	3040.20	0.54	5.00	469.69	73.71	528866.22	2644331.11	39.80	285587.76	1427938.80
1608	53	Great Refrigerator Roundup	Consumer	2010	Final	4	Window Air Conditioner	0.98	964.00	3856.00	0.35	347.04	1388.16	0.36	4.00	3.70	3.61	3566.52	14266.09	1.30	1283.95	5135.79
1609	54	Cool Savings Rebate	Consumer	2010	Final	1	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC)	1.64	2772.00	52668.00	0.67	1137.26	21607.86	0.41	19.00	19.44	2.37	2189.47	39410.44	1.41	1305.54	23499.66
1610	54	Cool Savings Rebate	Consumer	2010	Final	2	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC) with change i	0.18	324.00	6156.00	0.07	132.93	2525.59	0.41	19.00	4.00	1.37	1265.77	22783.95	0.82	754.76	13585.61
1611	54	Cool Savings Rebate	Consumer	2010	Final	3	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC)	1.78	3005.00	57095.00	0.73	1232.85	23424.11	0.41	19.00	46.27	8.84	8175.85	147165.26	5.27	4875.10	87751.72
1612	54	Cool Savings Rebate	Consumer	2010	Final	4	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC) with change i	1.67	2821.00	53599.00	0.68	1157.36	21989.82	0.41	19.00	9.51	3.76	3481.80	62672.42	2.24	2076.13	37370.32
1613	54	Cool Savings Rebate	Consumer	2010	Final	5	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.21	373.00	7087.00	0.09	153.03	2907.55	0.41	19.00	21.91	35.90	60743.21	1154121.03	14.73	24920.85	473496.07
1614	54	Cool Savings Rebate	Consumer	2010	Final	6	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.81	3054.00	58026.00	0.74	1252.95	23806.07	0.41	19.00	57.67	10.42	18683.54	354987.34	4.28	7665.21	145639.07
1615	54	Cool Savings Rebate	Consumer	2010	Final	7	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.83	1534.00	29146.00	0.34	629.35	11957.60	0.41	19.00	4.70	8.35	14132.20	268511.85	3.43	5797.96	110161.16
1616	54	Cool Savings Rebate	Consumer	2010	Final	8	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.17	324.00	6156.00	0.07	132.93	2525.59	0.41	19.00	23.89	39.84	67396.79	1280539.04	16.34	27650.58	525361.02
1617	54	Cool Savings Rebate	Consumer	2010	Final	9	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.90	1666.00	31654.00	0.37	683.50	12986.54	0.41	19.00	62.87	13.08	23450.64	445562.15	5.37	9620.99	182798.79
1618	54	Cool Savings Rebate	Consumer	2010	Final	10	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.69	2865.00	54435.00	0.69	1175.41	22332.80	0.41	19.00	5.13	9.26	15659.07	297522.37	3.80	6424.38	122063.17
1619	54	Cool Savings Rebate	Consumer	2010	Final	11	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.12	207.00	3933.00	0.05	84.92	1613.57	0.41	19.00	5.97	4.94	9162.24	174082.50	2.03	3758.95	71420.05
1620	54	Cool Savings Rebate	Consumer	2010	Final	12	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	2.06	3485.00	66215.00	0.85	1429.78	27165.73	0.41	19.00	15.72	2.75	5092.50	96757.46	1.13	2089.28	39696.25
1621	54	Cool Savings Rebate	Consumer	2010	Final	13	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.73	2925.00	55575.00	0.71	1200.03	22800.51	0.41	19.00	1.28	1.15	2135.56	40575.66	0.47	876.15	16646.79
1622	54	Cool Savings Rebate	Consumer	2010	Final	14	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.15	267.00	5073.00	0.06	109.54	2081.28	0.41	19.00	25.72	43.56	73699.59	1400292.25	17.87	30236.40	574491.63
1623	54	Cool Savings Rebate	Consumer	2010	Final	15	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	2.10	3545.00	67355.00	0.86	1454.39	27633.43	0.41	19.00	67.69	7.82	14012.66	266240.50	3.21	5748.91	109229.30
1624	54	Cool Savings Rebate	Consumer	2010	Final	16	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.85	1569.00	29811.00	0.35	643.71	12230.43	0.41	19.00	5.52	11.37	19239.96	365559.18	4.67	7893.49	149976.33
1625	54	Cool Savings Rebate	Consumer	2010	Final	17	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.11	207.00	3933.00	0.05	84.92	1613.57	0.41	19.00	28.05	48.49	82034.76	1558660.52	19.89	33656.04	639464.67
1626	54	Cool Savings Rebate	Consumer	2010	Final	18	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.92	1700.00	32300.00	0.38	697.45	13251.58	0.41	19.00	73.80	10.99	19705.75	374409.32	4.51	8084.59	153607.23
1627	54	Cool Savings Rebate	Consumer	2010	Final	19	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.12	112.60	2026.80	0.07	67.14	1208.54	0.60	18.00	6.02	12.61	21337.78	405417.75	5.17	8754.15	166328.92
1628	54	Cool Savings Rebate	Consumer	2010	Final	20	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.34	316.70	5700.60	0.20	188.84	3399.15	0.60	18.00	7.01	5.93	11001.07	209020.37	2.43	4513.36	85753.85
1629	54	Cool Savings Rebate	Consumer	2010	Final	21	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.19	176.70	3180.60	0.11	105.36	1896.53	0.60	18.00	18.45	2.06	3819.37	72568.10	0.84	1566.96	29772.19
1630	54	Cool Savings Rebate	Consumer	2010	Final	22	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.40	366.10	6589.80	0.24	218.30	3929.37	0.60	18.00	1.50	1.38	2558.13	48604.38	0.57	1049.51	19940.70
1631	54	Cool Savings Rebate	Consumer	2010	Final	23	Programmable Thermostat - Central Air Conditioning (CAC) & Gas heating	0.03	30.00	450.00	0.01	12.15	182.29	0.41	15.00	141.06	3.62	4231.77	63476.53	1.47	1714.28	25714.25
1632	54	Cool Savings Rebate	Consumer	2010	Final	24	Programmable Thermostat - Energy Star® Central Air Conditioning (CAC) & G	0.02	26.00	390.00	0.01	10.53	157.99	0.41	15.00	178.78	3.98	4648.29	69724.35	1.61	1883.02	28245.23
1633	54	Cool Savings Rebate	Consumer	2010	Final	25	Programmable Thermostat - Gas Heating only	0.01	9.00	135.00	0.00	3.65	54.69	0.41	15.00	35.26	0.27	317.38	4760.74	0.11	128.57	1928.57
1634	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	1	ENERGY STAR Specialty CFLs-Spring Campaign (Rebated)	0.00	18.22	109.31	0.00	7.67	46.03	0.42	6.00	681.02	0.39	12406.94	74441.62	0.16	5224.73	31348.40
1635	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	2	ENERGY STAR Fixtures-Spring Campaign (Rebated)	0.00	152.41	2438.61	0.00	60.00	960.00	0.39	16.00	299.69	1.42	45676.64	730826.23	0.56	17981.37	287701.92
1636	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	3	ENERGY STAR Ceiling Fans-Spring Campaign (Rebated)	0.00	51.58	515.80	0.00	19.30	193.04	0.37	10.00	58.35	0.09	3009.89	30098.92	0.03	1126.47	11264.74
1637	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	4	Clotheslines-Spring Campaign (Rebated)	0.01	88.53	885.33	0.00	21.34	213.36	0.24	10.00	78.03	0.77	6908.17	69081.73	0.19	1664.87	16648.70
1638	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	5	Smart Power Bars-Spring Campaign (Rebated)	0.00	21.42	428.40	0.00	7.68	153.51	0.36	20.00	13.22	0.01	283.22	5664.49	0.00	101.49	2029.78
1639	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	6	Lighting Controls-Spring Campaign (Rebated)	0.00	20.59	205.92	0.00	6.75	67.54	0.33	10.00	323.30	0.21	6657.49	66574.87	0.07	2183.66	21836.56
1640	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	7	Energy Star Qualified Window Air Conditioner-Spring Campaign (Promoted)	0.14	140.70	1266.30	0.07	71.33	642.01	0.51	9.00	50.04	7.13	7040.57	63365.12	3.61	3569.57	32126.11
1641	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	8	Energy Star Qualified Dehumidifiers-Spring Campaign (Promoted)	0.02	284.00	3408.00	0.01	113.04	1356.45	0.40	12.00	45.11	1.11	12810.13	153721.58	0.44	5098.69	61184.23
1642	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	9	Programmable Thermostat-Spring Campaign (Promoted)	0.06	121.36	1820.46	0.02	36.41	546.14	0.30	15.00	71.89	4.24	8724.62	130869.28	1.27	2617.39	39260.78
1643	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	10	Solar Power Products-Spring Campaign (Promoted)	0.00	3.16	4.54	0.00	1.49	2.14	0.47	1.44	409.83	0.00	1293.71	1861.93	0.00	609.34	876.97
1644	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	11	Window Blinds and Awnings-Spring Campaign (Promoted)	0.04	40.61	406.05	0.01	12.10	120.96	0.30	10.00	301.29	13.29	12234.13	122341.31	3.96	3644.48	36444.83
1645	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	12	Turned off / reduced use of lights-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	10.23	10.23	0.00	1.00	n/a	0.00	0.00	0.00	0.05	1600.27	1600.27
1646	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	13	Turned off / reduced use of power to electronics-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	1.42	1.42	0.00	1.00	n/a	0.00	0.00	0.00	0.02	173.66	173.66
1647	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	14	Washed laundry with cold water-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	1.24	1.24	0.00	1.00	n/a	0.00	0.00	0.00	0.01	141.96	141.96
1648	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	15	Turned down the thermostat setting on my furnace-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	9.29	9.29	0.00	1.00	n/a	0.00	0.00	0.00	0.00	831.32	831.32
1649	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	16	Installed compact fluorescents that were not rebated-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	5.75	46.00	0.00	8.00	n/a	0.00	0.00	0.00	0.01	478.21	3825.70
1650	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	17	Dried clothes inside on a rack-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	3.86	3.86	0.00	1.00	n/a	0.00	0.00	0.00	0.03	271.79	271.79
1651	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	18	Unplugged devices usually plugged into outlet-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	6.79	6.79	0.00	1.00	n/a	0.00	0.00	0.00	0.04	466.36	466.36
1652	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	19	Sealed around windows / doors-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	2.96	44.33	0.00	15.00	n/a	0.00	0.00	0.00	0.00	165.60	2483.94
1653	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	20	Installed a programmable thermostat-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	9.44	141.57	0.00	15.00	n/a	0.00	0.00	0.00	0.03	402.44	6036.67
1654	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	21	Installed LED lights-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	1.82	14.58	0.00	8.00	n/a	0.00	0.00	0.00	0.00	72.60	580.76
1655	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	22	Energy Star Specialty CFLs-Fall Campaign (Rebated)	0.00	21.33	127.97	0.00	13.02	78.15	0.61	6.00	919.23	0.61	19605.58	117633.48	0.37	11972.47	71834.84
1656	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	23	Energy Star Fixtures-Fall Campaign (Rebated)	0.00	140.60	2189.42	0.00	62.49	973.07	0.44	15.57	60.67	0.26	8530.06	132825.24	0.12	3791.14	59033.44
1657	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	24	Weatherstripping - adhesive foam or V-strip-Fall Campaign (Rebated)	0.00	9.25	138.75	0.00	3.44	51.58	0.37	15.00	210.80	0.13	1949.93	29248.96	0.05	724.87	10872.98
1658	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	25	Weatherstripping - door frame kits-Fall Campaign (Rebated)	0.00	14.75	221.21	0.00	6.52	97.74	0.44	15.00	137.80	0.13	2032.22	30483.31	0.06	897.87	13468.08
1659	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	26	Baseboard Programmable Thermostat-Fall Campaign (Rebated)	0.00	63.15	947.25	0.00	37.89	568.35	0.60	15.00	45.10	0.00	2848.21	42723.22	0.00	1708.93	25633.93
1660	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	27	Pipe Wrap-Fall Campaign (Rebated)	0.00	6.76	40.56	0.00	2.42	14.51	0.36	6.00	104.12	0.05	703.84	4223.02	0.02	251.82	1510.90
1661	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	28	Water Blanket-Fall Campaign (Rebated)	0.00	55.77	557.75	0.00	32.23	322.25	0.58	10.00	17.45	0.08	973.11	9731.09	0.04	562.24	5622.41
1662	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	29	Lighting Controls-Fall Campaign (Rebated)	0.00	25.98	259.83	0.00	15.20	152.00	0.59	10.00	228.83	0.18	5945.66	59456.58	0.11	3478.21	34782.10
1663	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	30	Power Bar-Fall Campaign (Rebated)	0.00	13.22	264.46	0.00	9.12	182.47	0.69	20.00	29.71	0.01	392.88	7857.62	0.01	271.09	5421.76
1664	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	31	Programmable Thermostat-Fall Campaign (Promoted)	0.06	118.90	1783.56	0.01	26.58	398.68	0.22	15.00	113.79	6.92	13529.48	202942.18	1.55	3024.24	45363.55
1665	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	32	Solar Powered Products-Fall Campaign (Promoted)	0.00	2.01	2.14	0.00	0.51	0.55	0.26	1.06	186.32	0.02	374.48	398.28	0.00	95.70	101.78
1666	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	33	Window Sealing Kits-Fall Campaign (Promoted)	0.00	3.03	30.29	0.00	0.55	5.51	0.18	10.00	209.08	0.00	633.34	6333.41	0.00	115.15	1151.53
1667	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	34	Turned off / reduced use of lights-Spillover Actions - Fall	0.00	0.00	0.00	0.00	20.75	20.75	0.00	1.00	n/a	0.00	0.00	0.00	0.18	5844.12	5844.12
1668	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	35	Turned off / reduced use of power to electronics-Spillover Actions - Fall	0.00	0.00	0.00	0.00	5.58	5.58	0.00	1.00	n/a	0.00	0.00	0.00	0.10	1199.22	1199.22
1669	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	36	Washed laundry with cold water-Spillover Actions - Fall	0.00	0.00	0.00	0.00	1.81	1.81	0.00	1.00	n/a	0.00	0.00	0.00	0.03	370.95	370.95
1670	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	37	Turned down the thermostat setting on my furnace-Spillover Actions - Fall	0.00	0.00	0.00	0.00	11.66	11.66	0.00	1.00	n/a	0.00	0.00	0.00	0.00	2155.90	2155.90
1671	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	38	Sealed around windows / doors-Spillover Actions - Fall	0.00	0.00	0.00	0.00	5.20	78.04	0.00	15.00	n/a	0.00	0.00	0.00	0.00	754.74	11321.05
1672	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	39	Unplugged devices usually plugged into outlet-Spillover Actions - Fall	0.00	0.00	0.00	0.00	18.67	18.67	0.00	1.00	n/a	0.00	0.00	0.00	0.22	2495.79	2495.79
1673	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	40	Installed compact fluorescent lights that were not those rebated by the Power	0.00	0.00	0.00	0.00	7.95	63.62	0.00	8.00	n/a	0.00	0.00	0.00	0.03	1029.27	8234.16
1674	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	41	Dried clothes inside on a rack-Spillover Actions - Fall	0.00	0.00	0.00	0.00	4.67	4.67	0.00	1.00	n/a	0.00	0.00	0.00	0.07	591.55	591.55
1675	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	42	Energy Star Specialty CFLs-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	1.20	7.20	0.00	6.00	n/a	0.00	0.00	0.00	0.05	1735.01	10410.06
1676	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	43	Energy Star Fixtures-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	10.52	163.79	0.00	15.57	n/a	0.00	0.00	0.00	0.09	2267.37	35306.16
1677	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	44	Weatherstripping - adhesive foam or V-strip-Non-Participant Campaign Produc	0.00	0.00	0.00	0.00	0.30	4.43	0.00	15.00	n/a	0.00	0.00	0.00	0.01	180.84	2712.66
1678	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	45	Weatherstripping - door frame kits-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.24	3.56	0.00	15.00	n/a	0.00	0.00	0.00	0.01	106.34	1595.06
1679	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	46	Baseboard Programmable Thermostat-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	n/a	0.00	0.00	0.00	0.00	0.00	0.00
1680	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	47	Pipe Wrap-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.02	0.13	0.00	6.00	n/a	0.00	0.00	0.00	0.00	9.57	57.40

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1681	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	48	Water Blanket-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	n/a	0.00	0.00	0.00	0.00	0.00	0.00
1682	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	49	Lighting Controls-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.85	8.45	0.00	10.00	n/a	0.00	0.00	0.00	0.01	284.25	2842.48
1683	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	50	Power Bar-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.52	10.47	0.00	20.00	n/a	0.00	0.00	0.00	0.00	163.99	3279.84
1684	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	51	Programmable Thermostat-Fall Campaign (Non-Participant Promoted)	0.00	0.00	0.00	0.01	20.03	300.40	0.00	15.00	n/a	0.00	0.00	0.00	1.95	3453.44	51801.63
1685	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	52	Solar Powered Products-Fall Campaign (Non-Participant Promoted)	0.00	0.00	0.00	0.00	0.29	0.31	0.00	1.06	n/a	0.00	0.00	0.00	0.01	141.94	150.96
1686	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	53	Window Sealing Kits-Fall Campaign (Non-Participant Promoted)	0.00	0.00	0.00	0.00	0.12	1.20	0.00	10.00	n/a	0.00	0.00	0.00	0.00	54.14	541.43
1687	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	54	Energy Star 4.0 & 5.0 Television Program	0.00	166.58	832.91	0.00	56.43	282.17	0.34	5.00	1356.04	1.48	225891.55	1129457.74	0.50	76526.52	382632.62
1688	55	Every Kilowatt Counts Power Savings Even	Consumer	2010	Final	55	Energy Star 4.0 & 5.0 Television Program - Spillover Actions	0.00	0.00	0.00	0.00	13.11	19.15	0.00	1.46	n/a	0.00	0.00	0.00	0.36	10630.89	15531.92
1689	56	peaksaver®	Consumer, I	2010	Final	1	Residential Air Conditioner - Switch	0.62	2.46	31.93	0.56	2.21	28.74	90.00	13.00	16.00	9.96	39.30	510.88	8.96	35.37	459.79
1690	56	peaksaver®	Consumer, I	2010	Final	2	Residential Air Conditioner - Thermostat	0.62	2.46	31.93	0.56	2.21	28.74	90.00	13.00	71.00	44.18	174.39	2267.02	39.76	156.95	2040.32
1691	56	peaksaver®	Consumer, I	2010	Final	3	Commercial Air Conditioner - Switch	0.71	7.20	93.58	0.64	6.48	84.22	90.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1692	56	peaksaver®	Consumer, I	2010	Final	4	Commercial Air Conditioner - Thermostat	0.71	7.20	93.58	0.64	6.48	84.22	90.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1693	57	Electricity Retrofit Incentive	Consumer, I	2010	Final	1	Business Project	Custom	Custom	Custom	Custom	Custom	Custom	0.52	9.23	22.00	175.32	1018699.86	9399191.72	91.63	515661.29	4757828.58
1694	57	Electricity Retrofit Incentive	Consumer, I	2010	Final	2	Multi-Family Project	Custom	Custom	Custom	Custom	Custom	Custom	0.62	8.14	1.00	1.40	10752.68	87557.56	0.94	6545.11	53295.91
1695	58	Toronto Comprehensive	Consumer, I	2010	Final	1	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - U	Custom	Custom	Custom	Custom	Custom	Custom	70.00	9.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1696	58	Toronto Comprehensive	Consumer, I	2010	Final	2	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - N	Custom	Custom	Custom	Custom	Custom	Custom	66.00	7.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1697	58	Toronto Comprehensive	Consumer, I	2010	Final	3	City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) -	Custom	Custom	Custom	Custom	Custom	Custom	68.00	8.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1698	58	Toronto Comprehensive	Consumer, I	2010	Final	4	City of Toronto – Better Building Partnership (BBP)	Custom	Custom	Custom	Custom	Custom	Custom	35.00	9.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1699	58	Toronto Comprehensive	Consumer, I	2010	Final	5	Building Owners & Managers Association Project (BOMA) – Conservation & D	Custom	Custom	Custom	Custom	Custom	Custom	41.00	5.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	59	High Performance New Construction	Business	2010	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	70.00	20.00	1.96	125.81	286844.09	5736881.85	88.07	200790.86	4015817.29
1701	60	Power Savings Blitz	Business	2010	Final	1	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' Lamps end to end	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1702	60	Power Savings Blitz	Business	2010	Final	2	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 – 8' lamp with 80% bal	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1703	60	Power Savings Blitz	Business	2010	Final	3	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1704	60	Power Savings Blitz	Business	2010	Final	4	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' end to end 32 wa	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1705	60	Power Savings Blitz	Business	2010	Final	5	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1706	60	Power Savings Blitz	Business	2010	Final	6	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1707	60	Power Savings Blitz	Business	2010	Final	7	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1708	60	Power Savings Blitz	Business	2010	Final	8	8) From: 1 Lamp 4' -T12-40W- Magnetic Ballasts to: 1 – 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1709	60	Power Savings Blitz	Business	2010	Final	9	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 – 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1710	60	Power Savings Blitz	Business	2010	Final	10	10) From: 2 Lamps 4' -T12-40W-Maonetic Ballasts to: 2 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1711	60	Power Savings Blitz	Business	2010	Final	11	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1712	60	Power Savings Blitz	Business	2010	Final	12	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1713	60	Power Savings Blitz	Business	2010	Final	13	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 – 4' lamp with either 3	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1714	60	Power Savings Blitz	Business	2010	Final	14	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 – 4' 32 watt lamp +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1715	60	Power Savings Blitz	Business	2010	Final	15	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1716	60	Power Savings Blitz	Business	2010	Final	16	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1717	60	Power Savings Blitz	Business	2010	Final	17	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1718	60	Power Savings Blitz	Business	2010	Final	18	18) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1719	60	Power Savings Blitz	Business	2010	Final	19	18) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1720	60	Power Savings Blitz	Business	2010	Final	20	19) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 Linear 'Z' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1721	60	Power Savings Blitz	Business	2010	Final	21	19) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 Linear 'Z' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1722	60	Power Savings Blitz	Business	2010	Final	22	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star ra	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1723	60	Power Savings Blitz	Business	2010	Final	23	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1724	60	Power Savings Blitz	Business	2010	Final	24	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1725	60	Power Savings Blitz	Business	2010	Final	25	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1726	60	Power Savings Blitz	Business	2010	Final	26	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1727	60	Power Savings Blitz	Business	2010	Final	27	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1728	60	Power Savings Blitz	Business	2010	Final	28	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lighti	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1729	60	Power Savings Blitz	Business	2010	Final	29	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1730	60	Power Savings Blitz	Business	2010	Final	30	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down light	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1731	60	Power Savings Blitz	Business	2010	Final	31	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1732	60	Power Savings Blitz	Business	2010	Final	32	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or produc	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1733	60	Power Savings Blitz	Business	2010	Final	33	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1734	60	Power Savings Blitz	Business	2010	Final	34	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1735	60	Power Savings Blitz	Business	2010	Final	35	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1736	60	Power Savings Blitz	Business	2010	Final	36	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1737	60	Power Savings Blitz	Business	2010	Final	37	35) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1738	60	Power Savings Blitz	Business	2010	Final	38	36) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1739	60	Power Savings Blitz	Business	2010	Final	39	37) From: No Insulation Jacket (119 Gal) to: Insulation Jacket 5/32" barrier	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1740	60	Power Savings Blitz	Business	2010	Final	40	37) From: No Insulation Jacket (80 Gal) to: Insulation Jacket 5/32" barrier	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1741	60	Power Savings Blitz	Business	2010	Final	41	37) From: No Insulation Jacket (65 Gal) to: Insulation Jacket 5/32" barrier	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1742	60	Power Savings Blitz	Business	2010	Final	42	37) From: No Insulation Jacket (50 Gal) to: Insulation Jacket 5/32" barrier	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1743	60	Power Savings Blitz	Business	2010	Final	43	38) From: No Insulation Jacket (40 Gal) to: Insulation Jacket 5/32" barrier	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1744	60	Power Savings Blitz	Business	2010	Final	44	38) From: No Insulation Jacket (30 Gal) to: Insulation Jacket 5/32" barrier	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1745	60	Power Savings Blitz	Business	2010	Final	45	38) From: No Insulation Jacket (20 Gal) to: Insulation Jacket 5/32" barrier	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1746	60	Power Savings Blitz	Business	2010	Final	46	38) From: No Insulation Jacket (12 Gal) to: Insulation Jacket 5/32" barrier	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1747	60	Power Savings Blitz	Business	2010	Final	47	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polvethylene ins	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1748	60	Power Savings Blitz	Business	2010	Final	48	40) From: Aerator (Average 2.75gpm) to: Low Flow Aerator Electric Water Heat	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1749	60	Power Savings Blitz	Business	2010	Final	49	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1750	60	Power Savings Blitz	Business	2010	Final	50	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1751	60	Power Savings Blitz	Business	2010	Final	51	43 From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1752	60	Power Savings Blitz	Business	2010	Final	52	44) From: Contractor (Non-Classified Locations) to: First 10 devices or frac	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1753	60	Power Savings Blitz	Business	2010	Final	53	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devic	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1754	60	Power Savings Blitz	Business	2010	Final	54	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1755	60	Power Savings Blitz	Business	2010	Final	55	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1756	60	Power Savings Blitz	Business	2010	Final	56	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1757	60	Power Savings Blitz	Business	2010	Final	57	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1758	60	Power Savings Blitz	Business	2010	Final	58	50) From: 2 Lamps 8" -T12-60W- Magnetic Ballasts to: 2 – 8' 59wat lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1759	60	Power Savings Blitz	Business	2010	Final	59	51) From: 4 Lamps 8' -T12-60W- Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1760	60	Power Savings Blitz	Business	2010	Final	60	52) From: 2 Lamps 4' --T8 32W-Magnetic Ballasts to: 2 – 4' 25 watt lamps wi	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1761	60	Power Savings Blitz	Business	2010	Final	61	53) From: 2 – 4' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1762	60	Power Savings Blitz	Business	2010	Final	62	54) From: 2 – 8' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1763	60	Power Savings Blitz	Business	2010	Final	63	55) From: 175W Metal Halide Metal Halide to: 1 – 150W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1764	60	Power Savings Blitz	Business	2010	Final	64	56) From: 400W Metal Halide Metal Halide to: 1 – 350W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1765	60	Power Savings Blitz	Business	2010	Final	65	57) From: 250W Metal Halide Metal Halide to: 4 – 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1766	60	Power Savings Blitz	Business	2010	Final	66	58) From: 400W Metal Halide Metal Halide to: 6 – 4' Lamps with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1767	60	Power Savings Blitz	Business	2010	Final	67	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1768	60	Power Savings Blitz	Business	2010	Final	68	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1769	60	Power Savings Blitz	Business	2010	Final	69	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1770	60	Power Savings Blitz	Business	2010	Final	70	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1771	60	Power Savings Blitz	Business	2010	Final	71	63) From: 65 – 75W Incandescent R Lamp Incandescent R Lamp on Dimmer	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1772	60	Power Savings Blitz	Business	2010	Final	72	64) From: 100 – 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1773	60	Power Savings Blitz	Business	2010	Final	73	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1774	60	Power Savings Blitz	Business	2010	Final	74	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1775	60	Power Savings Blitz	Business	2010	Final	75	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1776	60	Power Savings Blitz	Business	2010	Final	76	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' Lamps end to end	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1777	60	Power Savings Blitz	Business	2010	Final	77	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 – 8' lamp with 80% bal	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1778	60	Power Savings Blitz	Business	2010	Final	78	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1779	60	Power Savings Blitz	Business	2010	Final	79	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' end to end 32 wa	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1780	60	Power Savings Blitz	Business	2010	Final	80	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1781	60	Power Savings Blitz	Business	2010	Final	81	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1782	60	Power Savings Blitz	Business	2010	Final	82	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1783	60	Power Savings Blitz	Business	2010	Final	83	8) From: 1 Lamp 4' -T12-40W- Magnetic Ballasts to: 1 – 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1784	60	Power Savings Blitz	Business	2010	Final	84	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 – 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1785	60	Power Savings Blitz	Business	2010	Final	85	10) From: 2 Lamps 4' -T12-40W-Maonetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1786	60	Power Savings Blitz	Business	2010	Final	86	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1787	60	Power Savings Blitz	Business	2010	Final	87	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1788	60	Power Savings Blitz	Business	2010	Final	88	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 – 4' lamp with either	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1789	60	Power Savings Blitz	Business	2010	Final	89	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 – 4' 32 watt lamp +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1790	60	Power Savings Blitz	Business	2010	Final	90	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1791	60	Power Savings Blitz	Business	2010	Final	91	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1792	60	Power Savings Blitz	Business	2010	Final	92	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1793	60	Power Savings Blitz	Business	2010	Final	93	18) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1794	60	Power Savings Blitz	Business	2010	Final	94	19) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1795	60	Power Savings Blitz	Business	2010	Final	95	19) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1796	60	Power Savings Blitz	Business	2010	Final	96	19) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1797	60	Power Savings Blitz	Business	2010	Final	97	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star ra	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1798	60	Power Savings Blitz	Business	2010	Final	98	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1799	60	Power Savings Blitz	Business	2010	Final	99	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1800	60	Power Savings Blitz	Business	2010	Final	100	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1801	60	Power Savings Blitz	Business	2010	Final	101	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1802	60	Power Savings Blitz	Business	2010	Final	102	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1803	60	Power Savings Blitz	Business	2010	Final	103	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1804	60	Power Savings Blitz	Business	2010	Final	104	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1805	60	Power Savings Blitz	Business	2010	Final	105	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down lighti	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1806	60	Power Savings Blitz	Business	2010	Final	106	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or gro	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1807	60	Power Savings Blitz	Business	2010	Final	107	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1808	60	Power Savings Blitz	Business	2010	Final	108	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1809	60	Power Savings Blitz	Business	2010	Final	109	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1810	60	Power Savings Blitz	Business	2010	Final	110	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1811	60	Power Savings Blitz	Business	2010	Final	111	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1812	60	Power Savings Blitz	Business	2010	Final	112	35) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1813	60	Power Savings Blitz	Business	2010	Final	113	36) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1814	60	Power Savings Blitz	Business	2010	Final	114	37) From: No Insulation Jacket (119 Gal) to: Insulation Jacket 5/32" barrier	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1815	60	Power Savings Blitz	Business	2010	Final	115	37) From: No Insulation Jacket (80 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1816	60	Power Savings Blitz	Business	2010	Final	116	37) From: No Insulation Jacket (65 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1817	60	Power Savings Blitz	Business	2010	Final	117	37) From: No Insulation Jacket (50 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1818	60	Power Savings Blitz	Business	2010	Final	118	38) From: No Insulation Jacket (40 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1819	60	Power Savings Blitz	Business	2010	Final	119	38) From: No Insulation Jacket (30 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1820	60	Power Savings Blitz	Business	2010	Final	120	38) From: No Insulation Jacket (20 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1821	60	Power Savings Blitz	Business	2010	Final	121	38) From: No Insulation Jacket (12 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1822	60	Power Savings Blitz	Business	2010	Final	122	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene in	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1823	60	Power Savings Blitz	Business	2010	Final	123	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heate	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1824	60	Power Savings Blitz	Business	2010	Final	124	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1825	60	Power Savings Blitz	Business	2010	Final	125	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1826	60	Power Savings Blitz	Business	2010	Final	126	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1827	60	Power Savings Blitz	Business	2010	Final	127	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fract	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1828	60	Power Savings Blitz	Business	2010	Final	128	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devi	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1829	60	Power Savings Blitz	Business	2010	Final	129	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1830	60	Power Savings Blitz	Business	2010	Final	130	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1831	60	Power Savings Blitz	Business	2010	Final	131	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1832	60	Power Savings Blitz	Business	2010	Final	132	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1833	60	Power Savings Blitz	Business	2010	Final	133	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 8' 59wat lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1834	60	Power Savings Blitz	Business	2010	Final	134	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1835	60	Power Savings Blitz	Business	2010	Final	135	52) From: 2 Lamps 4' –T8 32W-Magnetic Ballasts to: 2 – 4' 25 watt lamps wi	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1836	60	Power Savings Blitz	Business	2010	Final	136	53) From: 2 – 4' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1837	60	Power Savings Blitz	Business	2010	Final	137	54) From: 2 – 8' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1838	60	Power Savings Blitz	Business	2010	Final	138	55) From: 175W Metal Halide Metal Halide to: 1 – 150W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1839	60	Power Savings Blitz	Business	2010	Final	139	56) From: 400W Metal Halide Metal Halide to: 1 – 350W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1840	60	Power Savings Blitz	Business	2010	Final	140	57) From: 250W Metal Halide Metal Halide to: 4 – 4' Lamps with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1841	60	Power Savings Blitz	Business	2010	Final	141	58) From: 400W Metal Halide Metal Halide to: 6 – 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1842	60	Power Savings Blitz	Business	2010	Final	142	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1843	60	Power Savings Blitz	Business	2010	Final	143	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1844	60	Power Savings Blitz	Business	2010	Final	144	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1845	60	Power Savings Blitz	Business	2010	Final	145	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1846	60	Power Savings Blitz	Business	2010	Final	146	63) From: 65 – 75W Incandescent R Lamp Incandescent R Lamp on Dimmer	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1847	60	Power Savings Blitz	Business	2010	Final	147	64) From: 100 – 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1848	60	Power Savings Blitz	Business	2010	Final	148	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1849	60	Power Savings Blitz	Business	2010	Final	149	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1850	60	Power Savings Blitz	Business	2010	Final	150	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1851	60	Power Savings Blitz	Business	2010	Final	151	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' Lamps, end to end	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1852	60	Power Savings Blitz	Business	2010	Final	152	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 – 8' lamp with 80% ba	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1853	60	Power Savings Blitz	Business	2010	Final	153	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' end to end 25 wat	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1854	60	Power Savings Blitz	Business	2010	Final	154	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' end to end 32 wa	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1855	60	Power Savings Blitz	Business	2010	Final	155	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1856	60	Power Savings Blitz	Business	2010	Final	156	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1857	60	Power Savings Blitz	Business	2010	Final	157	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1858	60	Power Savings Blitz	Business	2010	Final	158	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 – 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1859	60	Power Savings Blitz	Business	2010	Final	159	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 – 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1860	60	Power Savings Blitz	Business	2010	Final	160	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1861	60	Power Savings Blitz	Business	2010	Final	161	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1862	60	Power Savings Blitz	Business	2010	Final	162	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1863	60	Power Savings Blitz	Business	2010	Final	163	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 – 4' lamp with either	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1864	60	Power Savings Blitz	Business	2010	Final	164	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 – 4' 32 watt lamp +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1865	60	Power Savings Blitz	Business	2010	Final	165	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1866	60	Power Savings Blitz	Business	2010	Final	166	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1867	60	Power Savings Blitz	Business	2010	Final	167	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1868	60	Power Savings Blitz	Business	2010	Final	168	18) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1869	60	Power Savings Blitz	Business	2010	Final	169	18) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1870	60	Power Savings Blitz	Business	2010	Final	170	19) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1871	60	Power Savings Blitz	Business	2010	Final	171	19) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1872	60	Power Savings Blitz	Business	2010	Final	172	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star ra	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1873	60	Power Savings Blitz	Business	2010	Final	173	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1874	60	Power Savings Blitz	Business	2010	Final	174	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1875	60	Power Savings Blitz	Business	2010	Final	175	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1876	60	Power Savings Blitz	Business	2010	Final	176	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1877	60	Power Savings Blitz	Business	2010	Final	177	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1878	60	Power Savings Blitz	Business	2010	Final	178	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1879	60	Power Savings Blitz	Business	2010	Final	179	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1880	60	Power Savings Blitz	Business	2010	Final	180	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down lighti	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1881	60	Power Savings Blitz	Business	2010	Final	181	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or gro	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1882	60	Power Savings Blitz	Business	2010	Final	182	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1883	60	Power Savings Blitz	Business	2010	Final	183	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1884	60	Power Savings Blitz	Business	2010	Final	184	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1885	60	Power Savings Blitz	Business	2010	Final	185	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1886	60	Power Savings Blitz	Business	2010	Final	186	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1887	60	Power Savings Blitz	Business	2010	Final	187	35) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1888	60	Power Savings Blitz	Business	2010	Final	188	36) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1889	60	Power Savings Blitz	Business	2010	Final	189	37) From: No Insulation Jacket (119 Gal) to: Insulation Jacket 5/32" barrier b	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1890	60	Power Savings Blitz	Business	2010	Final	190	37) From: No Insulation Jacket (80 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1891	60	Power Savings Blitz	Business	2010	Final	191	37) From: No Insulation Jacket (65 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1892	60	Power Savings Blitz	Business	2010	Final	192	37) From: No Insulation Jacket (50 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1893	60	Power Savings Blitz	Business	2010	Final	193	38) From: No Insulation Jacket (40 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1894	60	Power Savings Blitz	Business	2010	Final	194	38) From: No Insulation Jacket (30 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1895	60	Power Savings Blitz	Business	2010	Final	195	38) From: No Insulation Jacket (20 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1896	60	Power Savings Blitz	Business	2010	Final	196	38) From: No Insulation Jacket (12 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1897	60	Power Savings Blitz	Business	2010	Final	197	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene in	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1898	60	Power Savings Blitz	Business	2010	Final	198	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heate	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1899	60	Power Savings Blitz	Business	2010	Final	199	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1900	60	Power Savings Blitz	Business	2010	Final	200	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1901	60	Power Savings Blitz	Business	2010	Final	201	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1902	60	Power Savings Blitz	Business	2010	Final	202	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fract	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1903	60	Power Savings Blitz	Business	2010	Final	203	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devic	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1904	60	Power Savings Blitz	Business	2010	Final	204	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' 32 watt lamps	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1905	60	Power Savings Blitz	Business	2010	Final	205	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1906	60	Power Savings Blitz	Business	2010	Final	206	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1907	60	Power Savings Blitz	Business	2010	Final	207	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1908	60	Power Savings Blitz	Business	2010	Final	208	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 8' 59watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1909	60	Power Savings Blitz	Business	2010	Final	209	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1910	60	Power Savings Blitz	Business	2010	Final	210	52) From: 2 Lamps 4' –T8 32W-Magnetic Ballasts to: 2 – 4' 25 watt lamps wi	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1911	60	Power Savings Blitz	Business	2010	Final	211	53) From: 2 – 4' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1912	60	Power Savings Blitz	Business	2010	Final	212	54) From: 2 – 8' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1913	60	Power Savings Blitz	Business	2010	Final	213	55) From: 175W Metal Halide Metal Halide to: 1 – 150W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1914	60	Power Savings Blitz	Business	2010	Final	214	56) From: 400W Metal Halide Metal Halide to: 1 – 350W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1915	60	Power Savings Blitz	Business	2010	Final	215	57) From: 250W Metal Halide Metal Halide to: 4 – 4' Lamps with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1916	60	Power Savings Blitz	Business	2010	Final	216	58) From: 400W Metal Halide Metal Halide to: 6 – 4' Lamps with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1917	60	Power Savings Blitz	Business	2010	Final	217	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1918	60	Power Savings Blitz	Business	2010	Final	218	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1919	60	Power Savings Blitz	Business	2010	Final	219	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1920	60	Power Savings Blitz	Business	2010	Final	220	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1921	60	Power Savings Blitz	Business	2010	Final	221	63) From: 65 – 75W Incandescent R Lamp Incandescent R Lamp on Dimmer	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1922	60	Power Savings Blitz	Business	2010	Final	222	64) From: 100 – 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1923	60	Power Savings Blitz	Business	2010	Final	223	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1924	60	Power Savings Blitz	Business	2010	Final	224	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1925	60	Power Savings Blitz	Business	2010	Final	225	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99.00	7.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1926	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	1	EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1927	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	2	FridgeLEDStrioLight - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1928	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	3	NonDimmCFLsScrew -In - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1929	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	4	NonDimmCFLs_par11W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1930	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	5	NonDimmCFLs_par12-20W - Corridor / Parking Area Energy Savings applicat	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1931	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	6	NonDimmCFLs_par20+W - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1932	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	7	Dimm&NonDimmCFL2-pin14W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1933	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	8	Dimm&NonDimmCFL2-pin26W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1934	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	9	Dimm&NonDimmCFL2-pin39W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1935	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	10	Dimm&NonDimmCFL4-pin14W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1936	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	11	Dimm&NonDimmCFL4-pin26W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1937	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	12	Dimm&NonDimmCFL4-pin39W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1938	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	13	DimmCFLs 0-16W - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1939	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	14	DimmCFLs 17-20W - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1940	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	15	DimmCFLs 21+W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1941	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	16	StandardT8 Single - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1942	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	17	StandardT8 Two - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1943	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	18	StandardT8 Three - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1944	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	19	StandardT8 Four - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1945	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	20	RWHigh T8Fixtures Single - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1946	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	21	RWHigh T8Fixtures Two - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1947	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	22	RWHigh T8Fixtures Three - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1948	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	23	RWHigh T8Fixtures Four - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1949	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	24	StdMedBayT8 Four - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1950	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	25	MedBayT8 Six - Corridor / Parking Area Energy Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1951	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	26	MedBayT8 Eight - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1952	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	27	HighMedBayT8 Four - Corridor / Parking Area Energy Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1953	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	28	HighMedBayT8 Six - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1954	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	29	HighMedBayT8 Eight - Corridor / Parking Area Energy Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1955	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	30	T5Fixture 1Lamp - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1956	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	31	T5Fixture 2Lamps - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1957	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	32	T5Fixture 3Lamps - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1958	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	33	T5Fixture HO1Lamp - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1959	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	34	T5Fixture HO2Lamp - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1960	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	35	T5MedHighFixture 4Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1961	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	36	T5MedHighFixture 6Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1962	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	37	T5MedHighFixture 8Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1963	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	38	T5MedHighFixture 10Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1964	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	39	T5MedHighFixture 12Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1965	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	40	PulseStart MetalHalide - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1966	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	41	InfraredHalogen 25W- - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1967	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	42	InfraredHalogen 26-35W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1968	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	43	InfraredHalogen 36-48W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1969	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	44	InfraredHalogen 49-60W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1970	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	45	Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1971	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	46	Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1972	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	47	MetalHalide 150W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1973	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	48	MetalHalide 360W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1974	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	49	HighPressure 225W - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1975	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	50	ElecBallast MetalHide200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1976	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	51	ElecBallast MetalHide250-360W - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1977	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	52	ElecBallast MetalHide400+W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1978	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	53	ElecBallast HighPress200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1979	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	54	ElecBallast HighPress250W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1980	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	55	ElecBallast HighPress400W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1981	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	56	ElecBallast HighPress600W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1982	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	57	ElecBallast HighPress1000W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1983	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	58	OccSen SwitchPlate - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1984	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	59	OccSen CeilingMounted - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1985	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	60	TempControls InSuiteHeat - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	61	TempControls InSuiteCool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1987	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	62	TempControls Heat&Cool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1988	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	63	ECM AirFurnace - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1989	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	64	GroundSource LowRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1990	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	65	GroundSource HighRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1991	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	66	GroundSource Average - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1992	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	67	Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1993	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	68	EnerStarWasher - Corridor / Parking Area Energy Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1994	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	69	NaturalGasDryer InSuite - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1995	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	70	NaturalGasDryer Common - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1996	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	71	EnergyStar DishWasher - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1997	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	72	EnergyStar Fridge - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1998	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	73	EnergyStar CeilingFan - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1999	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	74	Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2000	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	75	SolarHotWaterCollector - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2001	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	76	Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2002	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	77	DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2003	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	78	DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2004	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	79	EnergyStarExitSigns - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2005	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	80	FridgeLEDStripLight - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2006	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	81	NonDimmCFLsScrew_In - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2007	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	82	NonDimmCFLs_par11W - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2008	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	83	NonDimmCFLs_par12-20W - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2009	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	84	NonDimmCFLs_par20+W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2010	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	85	Dimm&NonDimmCFL2-pin14W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	86	Dimm&NonDimmCFL2-pin26W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2012	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	87	Dimm&NonDimmCFL2-pin39W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2013	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	88	Dimm&NonDimmCFL4-pin14W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2014	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	89	Dimm&NonDimmCFL4-pin26W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2015	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	90	Dimm&NonDimmCFL4-pin39W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2016	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	91	DimmCFLs_0-16W - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2017	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	92	DimmCFLs_17-20W - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2018	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	93	DimmCFLs_21+W - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2019	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	94	StandardT8_Single - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	95	StandardT8_Two - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	96	StandardT8_Three - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	97	StandardT8_Four - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2023	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	98	RWHigh T8Fixtures_Single - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2024	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	99	RWHigh T8Fixtures_Two - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2025	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	100	RWHigh T8Fixtures_Three - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2026	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	101	RWHigh T8Fixtures_Four - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2027	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	102	StdMedBayT8_Four - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2028	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	103	MedBayT8_Six - Suite Savings application - Multi-Unit Residential Building sec	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2029	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	104	MedBayT8_Eight - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2030	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	105	HighMedBayT8_Four - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2031	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	106	HighMedBayT8_Six - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2032	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	107	HighMedBayT8_Eight - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2033	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	108	T5Fixture_1Lamp - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2034	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	109	T5Fixture_2Lamps - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2035	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	110	T5Fixture_3Lamps - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2036	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	111	T5Fixture_HO1Lamp - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2037	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	112	T5Fixture_HO2Lamp - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2038	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	113	T5MedHighFixture_4Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2039	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	114	T5MedHighFixture_6Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2040	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	115	T5MedHighFixture_8Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2041	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	116	T5MedHighFixture_10Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2042	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	117	T5MedHighFixture_12Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2043	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	118	PulseStart_MetalHalide - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2044	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	119	InfraredHalogen_25W- - Suite Savings application - Multi-Unit Residential Bui	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2045	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	120	InfraredHalogen_26-35W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2046	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	121	InfraredHalogen_36-48W - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2047	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	122	InfraredHalogen_49-60W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2048	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	123	Self-BallastedMetalHalide120W - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2049	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	124	Self-BallastedMetalHalide50W - Suite Savings application - Multi-Unit Residen	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2050	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	125	MetalHalide_150W - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2051	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	126	MetalHalide_360W - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2052	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	127	HighPressure_225W - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2053	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	128	ElecBallast_MetalHde200-W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2054	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	129	ElecBallast_MetalHde250-360W - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2055	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	130	ElecBallast_MetalHde400+W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2056	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	131	ElecBallast_HighPress200-W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2057	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	132	ElecBallast_HighPress250W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2058	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	133	ElecBallast_HighPress400W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2059	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	134	ElecBallast_HighPress600W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2060	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	135	ElecBallast_HighPress1000W - Suite Savings application - Multi-Unit Residen	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2061	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	136	OccSen_SwitchPlate - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2062	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	137	OccSen_CeilingMounted - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2063	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	138	TempControls_InSuiteHeat - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2064	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	139	TempControls_InSuiteCool - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2065	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	140	TempControls_Heat&Cool - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2066	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	141	ECM_AirFurnace - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2067	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	142	GroundSource_LowRise - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2068	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	143	GroundSource_HighRise - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2069	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	144	GroundSource_Average - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2070	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	145	Non-ElectricChillers - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2071	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	146	EnerStarWasher - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2072	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	147	NaturalGasDryer_InSuite - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2073	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	148	NaturalGasDryer_Common - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2074	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	149	EnergyStar_DishWasher - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2075	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	150	EnergyStar_Fridge - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2076	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	151	EnergyStar_CeilingFan - Suite Savings application - Multi-Unit Residential Bui	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2077	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	152	Non-ElectricWaterHeater - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2078	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	153	SolarHotWaterCollector - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2079	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	154	Non-ElectricTankHotWater - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2080	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	155	DrainWaterHeatRecovery - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2081	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	156	DomesticHotWaterRecirc - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2082	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	157	EnergyStarExitSigns - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2083	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	158	FridgeLEDStripLight - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2084	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	159	NonDimmCFLsScrew_In - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2085	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	160	NonDimmCFLs_par11W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2086	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	161	NonDimmCFLs_par12-20W - Retail / Common Area Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2087	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	162	NonDimmCFLs_par20+W - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2088	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	163	Dimm&NonDimmCFL2-pin14W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2089	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	164	Dimm&NonDimmCFL2-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2090	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	165	Dimm&NonDimmCFL2-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2091	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	166	Dimm&NonDimmCFL4-pin14W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2092	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	167	Dimm&NonDimmCFL4-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2093	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	168	Dimm&NonDimmCFL4-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2094	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	169	DimmCFLs_0-16W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2095	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	170	DimmCFLs_17-20W - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2096	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	171	DimmCFLs_21+W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2097	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	172	StandardT8_Single - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2098	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	173	StandardT8_Two - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2099	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	174	StandardT8_Three - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2100	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	175	StandardT8_Four - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								LDC Specific Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
2101	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	176	RWHigh T8Fixtures_Single - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2102	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	177	RWHigh T8Fixtures_Two - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2103	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	178	RWHigh T8Fixtures_Three - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2104	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	179	RWHigh T8Fixtures_Four - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2105	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	180	StdMedBayT8_Four - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2106	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	181	MedBayT8_Six - Retail / Common Area Savings application - Multi-Unit Resid	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2107	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	182	MedBayT8_Eight - Retail / Common Area Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2108	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	183	HighMedBayT8_Four - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2109	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	184	HighMedBayT8_Six - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2110	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	185	HighMedBayT8_Eight - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2111	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	186	T5Fixture_1Lamp - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2112	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	187	T5Fixture_2Lamps - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2113	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	188	T5Fixture_3Lamps - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2114	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	189	T5Fixture_HO1Lamp - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2115	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	190	T5Fixture_HO2Lamp - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2116	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	191	T5MedHighFixture_4Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2117	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	192	T5MedHighFixture_6Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2118	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	193	T5MedHighFixture_8Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2119	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	194	T5MedHighFixture_10Lamp - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2120	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	195	T5MedHighFixture_12Lamp - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2121	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	196	PulseStart_MetalHalide - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2122	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	197	InfraredHalogen_25W - - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2123	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	198	InfraredHalogen_26-35W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2124	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	199	InfraredHalogen_36-48W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2125	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	200	InfraredHalogen_49-60W - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2126	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	201	Self-BallastedMetalHalide120W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2127	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	202	Self-BallastedMetalHalide50W - Retail / Common Area Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2128	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	203	MetalHalide_150W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2129	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	204	MetalHalide_250W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2130	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	205	HighPressure_225W - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2131	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	206	ElecBallast_MetalHide200-W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2132	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	207	ElecBallast_MetalHide250-380W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2133	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	208	ElecBallast_MetalHide400+W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2134	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	209	ElecBallast_HighPress200-W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2135	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	210	ElecBallast_HighPress250W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2136	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	211	ElecBallast_HighPress400W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2137	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	212	ElecBallast_HighPress600W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2138	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	213	ElecBallast_HighPress1000W - Retail / Common Area Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2139	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	214	OccSen_SwitchPlate - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2140	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	215	OccSen_CelingMounted - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2141	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	216	TempControls_InSuiteHeat - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2142	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	217	TempControls_InSuiteCool - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2143	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	218	TempControls_Heat&Cool - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2144	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	219	ECM_AirFurnace - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2145	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	220	GroundSource_LowRise - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2146	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	221	GroundSource_HighRise - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2147	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	222	GroundSource_Average - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2148	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	223	Non-ElectricChillers - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2149	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	224	EnerStarWasher - Retail / Common Area Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2150	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	225	NaturalGasDryer_InSuite - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2151	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	226	NaturalGasDryer_Common - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2152	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	227	EnergyStar_DishWasher - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2153	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	228	EnergyStar_Fridge - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2154	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	229	EnergyStar_CeilingFan - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2155	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	230	Non-ElectricWaterHeater - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2156	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	231	SolarHotWaterCollector - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2157	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	232	Non-ElectricTankHotWater - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2158	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	233	DrainWaterHeatRecoveryV - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2159	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	234	DomesticHotWaterRecirc - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2160	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	235	Custom Project - Custom Project application - Multi-Unit Residential Building	Custom	Custom	Custom	Custom	Custom	Custom	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2161	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	236	EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2162	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	237	FridgeLEDStripLight - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2163	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	238	NonDimmCFLsScrew_In - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2164	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	239	NonDimmCFLs_par11W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2165	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	240	NonDimmCFLs_par12-20W - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2166	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	241	NonDimmCFLs_par20+W - Corridor / Parking Area Energy Savings applicatior	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2167	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	242	Dimm&NonDimmCFL2-pin14W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2168	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	243	Dimm&NonDimmCFL2-pin26W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2169	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	244	Dimm&NonDimmCFL2-pin39W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2170	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	245	Dimm&NonDimmCFL4-pin14W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2171	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	246	Dimm&NonDimmCFL4-pin26W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2172	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	247	Dimm&NonDimmCFL4-pin39W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2173	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	248	DimmCFLs_0-16W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2174	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	249	DimmCFLs_17-20W - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2175	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	250	DimmCFLs_21+W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2176	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	251	StandardT8_Single - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2177	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	252	StandardT8_Two - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2178	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	253	StandardT8_Three - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2179	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	254	StandardT8_Four - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2180	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	255	RWHigh T8Fixtures_Single - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2181	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	256	RWHigh T8Fixtures_Two - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2182	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	257	RWHigh T8Fixtures_Three - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2183	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	258	RWHigh T8Fixtures_Four - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2184	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	259	StdMedBayT8_Four - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2185	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	260	MedBayT8_Six - Corridor / Parking Area Energy Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2186	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	261	MedBayT8_Eight - Corridor / Parking Area Energy Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2187	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	262	HighMedBayT8_Four - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2188	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	263	HighMedBayT8_Six - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2189	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	264	HighMedBayT8_Eight - Corridor / Parking Area Energy Savings application - L	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2190	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	265	T5Fixture_1Lamp - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2191	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	266	T5Fixture_2Lamps - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2192	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	267	T5Fixture_3Lamps - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2193	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	268	T5Fixture_HO1Lamp - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2194	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	269	T5Fixture_HO2Lamp - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2195	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	270	T5MedHighFixture_4Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2196	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	271	T5MedHighFixture_6Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2197	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	272	T5MedHighFixture_8Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2198	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	273	T5MedHighFixture_10Lamp - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2199	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	274	T5MedHighFixture_12Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2200	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	275	PulseStart_MetalHalide - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2201	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	276	InfraredHalogen_25W - - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2202	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	277	InfraredHalogen_26-35W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2203	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	278	InfraredHalogen_36-48W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2204	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	279	InfraredHalogen_49-60W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2205	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	280	Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
2206	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	281	Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2207	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	282	MetalHalide_150W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2208	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	283	MetalHalide_360W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2209	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	284	HighPressure_225W - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2210	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	285	ElecBallast_MetalHide200-W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2211	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	286	ElecBallast_MetalHide250-360W - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2212	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	287	ElecBallast_MetalHide400+W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2213	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	288	ElecBallast_HighPress200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2214	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	289	ElecBallast_HighPress250W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2215	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	290	ElecBallast_HighPress400W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2216	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	291	ElecBallast_HighPress600W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2217	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	292	ElecBallast_HighPress1000W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2218	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	293	OccSen_SwitchPlate - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2219	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	294	OccSen_CelingMounted - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2220	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	295	TempControls_InSuiteHeat - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2221	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	296	TempControls_InSuiteCool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2222	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	297	TempControls_Heat&Cool - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2223	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	298	ECM_AirFurnace - Corridor / Parking Area Energy Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2224	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	299	GroundSource_LowRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2225	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	300	GroundSource_HighRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2226	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	301	GroundSource_Average - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2227	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	302	Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2228	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	303	EnerStarWasher - Corridor / Parking Area Energy Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2229	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	304	NaturalGasDryer_InSuite - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2230	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	305	NaturalGasDryer_Common - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2231	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	306	EnergyStar_DishWasher - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2232	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	307	EnergyStar_Fridge - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2233	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	308	EnergyStar_CeilingFan - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2234	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	309	Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2235	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	310	SolarHotWaterCollector - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2236	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	311	Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2237	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	312	DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2238	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	313	DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2239	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	314	EnergyStarExitSigns - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2240	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	315	FridgeLEDStripLight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2241	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	316	NonDimmCFLsScrew_In - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2242	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	317	NonDimmCFLs_par11W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2243	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	318	NonDimmCFLs_par12-20W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2244	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	319	NonDimmCFLs_par20+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2245	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	320	Dimm&NonDimmCFL2-pin14W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2246	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	321	Dimm&NonDimmCFL2-pin26W- - Suite Savings application - Low-Income sec	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2247	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	322	Dimm&NonDimmCFL2-pin39W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2248	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	323	Dimm&NonDimmCFL4-pin14W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2249	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	324	Dimm&NonDimmCFL4-pin26W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2250	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	325	Dimm&NonDimmCFL4-pin39W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2251	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	326	DimmCFLs_0-16W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2252	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	327	DimmCFLs_17-20W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2253	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	328	DimmCFLs_21+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2254	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	329	StandardT8_Single - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2255	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	330	StandardT8_Two - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2256	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	331	StandardT8_Three - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2257	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	332	StandardT8_Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2258	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	333	RWHighT8Fixtures_Single - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2259	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	334	RWHighT8Fixtures_Two - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2260	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	335	RWHighT8Fixtures_Three - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2261	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	336	RWHighT8Fixtures_Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2262	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	337	StdMedBayT8_Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2263	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	338	MedBayT8_Six - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2264	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	339	MedBayT8_Eight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2265	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	340	HighMedBayT8_Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2266	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	341	HighMedBayT8_Six - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2267	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	342	HighMedBayT8_Eight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2268	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	343	T5Fixture_1Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2269	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	344	T5Fixture_2Lamps - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2270	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	345	T5Fixture_3Lamps - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2271	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	346	T5Fixture_HO1Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2272	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	347	T5Fixture_HO2Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2273	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	348	T5MedHighFixture_4Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2274	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	349	T5MedHighFixture_6Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2275	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	350	T5MedHighFixture_8Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2276	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	351	T5MedHighFixture_10Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2277	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	352	T5MedHighFixture_12Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2278	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	353	PulseStart_MetalHalide - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2279	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	354	InfraredHalogen_25W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2280	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	355	InfraredHalogen_26-35W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2281	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	356	InfraredHalogen_36-48W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2282	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	357	InfraredHalogen_49-60W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2283	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	358	Self-BallastedMetalHalide120W - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2284	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	359	Self-BallastedMetalHalide50W - Suite Savings application - Low-Income secto	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2285	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	360	MetalHalide_150W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2286	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	361	MetalHalide_360W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2287	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	362	HighPressure_225W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2288	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	363	ElecBallast_MetalHide200-W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2289	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	364	ElecBallast_MetalHide250-360W - Suite Savings application - Low-Income sec	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2290	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	365	ElecBallast_MetalHide400+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2291	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	366	ElecBallast_HighPress200-W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2292	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	367	ElecBallast_HighPress250W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2293	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	368	ElecBallast_HighPress400W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2294	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	369	ElecBallast_HighPress600W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2295	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	370	ElecBallast_HighPress1000W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2296	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	371	OccSen_SwitchPlate - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2297	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	372	OccSen_CelingMounted - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2298	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	373	TempControls_InSuiteHeat - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2299	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	374	TempControls_InSuiteCool - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2300	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	375	TempControls_Heat&Cool - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2301	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	376	ECM_AirFurnace - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2302	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	377	GroundSource_LowRise - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2303	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	378	GroundSource_HighRise - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2304	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	379	GroundSource_Average - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2305	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	380	Non-ElectricChillers - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2306	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	381	EnerStarWasher - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2307	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	382	NaturalGasDryer_InSuite - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2308	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	383	NaturalGasDryer_Common - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2309	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	384	EnergyStar_DishWasher - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2310	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	385	EnergyStar_Fridge - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Greater Sudbury Hydro Inc.

#	Initiative Number	Initiative Name	Program Na	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	LDC Specific Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
2311	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	386	EnergyStar_CeilingFan - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2312	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	387	Non-ElectricWaterHeater - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2313	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	388	SolarHotWaterCollector - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2314	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	389	Non-ElectricTankHotWater - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2315	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	390	DrainWaterHeatRecovery - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2316	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	391	DomesticHotWaterRecirc - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2317	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	392	EnergyStarExitSigns - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2318	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	393	FridgeLEDStripLight - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2319	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	394	NonDimmCFLsScrew_In - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2320	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	395	NonDimmCFLs_par11W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2321	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	396	NonDimmCFLs_par12-20W - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2322	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	397	NonDimmCFLs_par20+W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2323	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	398	DimmNonDimmCFL2-pin14W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2324	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	399	Dimm&NonDimmCFL2-pin26W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2325	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	400	Dimm&NonDimmCFL2-pin39W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2326	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	401	Dimm&NonDimmCFL4-pin14W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2327	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	402	Dimm&NonDimmCFL4-pin26W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2328	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	403	Dimm&NonDimmCFL4-pin39W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2329	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	404	DimmCFLs_0-16W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2330	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	405	DimmCFLs_17-20W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2331	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	406	DimmCFLs_21+W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2332	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	407	StandardT8_Single - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2333	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	408	StandardT8_Two - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2334	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	409	StandardT8_Three - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2335	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	410	StandardT8_Four - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2336	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	411	RWHighT8Fixtures_Single - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2337	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	412	RWHighT8Fixtures_Two - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2338	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	413	RWHighT8Fixtures_Three - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2339	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	414	RWHighT8Fixtures_Four - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2340	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	415	StdMedBayT8_Four - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2341	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	416	MedBayT8_Six - Retail / Common Area Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2342	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	417	MedBayT8_Eight - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2343	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	418	HighMedBayT8_Four - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2344	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	419	HighMedBayT8_Six - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2345	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	420	HighMedBayT8_Eight - Retail / Common Area Savings application - Low-Incor	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2346	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	421	T5Fixture_1Lamp - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2347	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	422	T5Fixture_2Lamps - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2348	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	423	T5Fixture_3Lamps - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2349	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	424	T5Fixture_HO1Lamp - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2350	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	425	T5Fixture_HO2Lamp - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2351	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	426	T5MedHighFixture_4Lamp - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2352	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	427	T5MedHighFixture_6Lamp - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2353	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	428	T5MedHighFixture_8Lamp - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2354	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	429	T5MedHighFixture_10Lamp - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2355	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	430	T5MedHighFixture_12Lamp - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2356	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	431	PulseStart_MetalHalide - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2357	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	432	InfraredHalogen_25W - - Retail / Common Area Savings application - Low-Inco	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2358	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	433	InfraredHalogen_26-35W - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2359	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	434	InfraredHalogen_36-48W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2360	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	435	InfraredHalogen_49-60W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2361	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	436	Self-BallastedMetalHalide120W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2362	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	437	Self-BallastedMetalHalide50W - Retail / Common Area Savings application - L	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2363	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	438	MetalHalide_150W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2364	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	439	MetalHalide_360W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2365	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	440	HighPressure_225W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2366	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	441	ElecBallast_MetalHde200-W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2367	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	442	ElecBallast_MetalHde250-360W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2368	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	443	ElecBallast_MetalHde400+W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2369	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	444	ElecBallast_HighPress200-W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2370	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	445	ElecBallast_HighPress250W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2371	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	446	ElecBallast_HighPress400W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2372	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	447	ElecBallast_HighPress600W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2373	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	448	ElecBallast_HighPress1000W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2374	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	449	OccSen_SwitchPlate - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2375	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	450	OccSen_CeilingMounted - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2376	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	451	TempControls_InSuiteHeat - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2377	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	452	TempControls_InSuiteCool - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2378	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	453	TempControls_Heat&Cool - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2379	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	454	ECM_AirFurnace - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2380	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	455	GroundSource_LowRise - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2381	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	456	GroundSource_HighRise - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2382	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	457	GroundSource_Average - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2383	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	458	Non-ElectricChillers - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2384	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	459	EnerStarWasher - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2385	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	460	NaturalGasDryer_InSuite - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2386	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	461	NaturalGasDryer_Common - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2387	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	462	EnergyStar_DishWasher - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2388	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	463	EnergyStar_Fridge - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2389	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	464	EnergyStar_CeilingFan - Retail / Common Area Savings application - Low-Inco	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2390	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	465	Non-ElectricWaterHeater - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2391	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	466	SolarHotWaterCollector - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2392	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	467	Non-ElectricTankHotWater - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2393	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	468	DrainWaterHeatRecovery - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2394	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	469	DomesticHotWaterRecirc - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2395	61	Multi-Family Energy Efficiency Rebates	Consumer, I	2010	Final	470	Custom Project - Custom Project application - Low-Income sector	Custom	Custom	Custom	Custom	Custom	Custom	76.00	9.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2396	62	Demand Response 2	Business, In	2010	Final	1	Contractual Load Shifting Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	0.02	811.80	948923.83	948923.83	811.80	948923.83	948923.83
2397	63	Demand Response 3	Business, In	2010	Final	1	Contractual Load Sheddina Project	Custom	Custom	Custom	Custom	Custom	Custom	100.00	1.00	1.68	1717.07	33631.88	33631.88	1717.07	33631.88	33631.88
2398	64	Loblaw & York Region Demand Response	Business, In	2010	Final	1	Rodan Contract	19210.00	0.00	0.00	19210.00	0.00	0.00	100.00	1.00	0.01	131.05	0.00	0.00	131.05	0.00	0.00
2399	64	Loblaw & York Region Demand Response	Business, In	2010	Final	2	Loblaw Contract	10000.00	0.00	0.00	10000.00	0.00	0.00	100.00	1.00	0.01	68.22	0.00	0.00	68.22	0.00	0.00
2400	65	LDC Custom - Hydro Ottawa - Small Comm	Consumer	2010	Final	1	Commercial Air Conditioner - Thermostat	0.94	2777.78	36111.11	0.85	2500.00	32500.00	0.90	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program N	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1	1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	1	Refrigerator Retirement	0.27	1200.00	7200.00	0.24	1080.00	6480.00	90.0	6.0	5.018	1.364.90	6.021.600	36.129.600	1.228.41	5.419.440	32.516.640
2	1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	2	Freezer Retirement	0.20	900.00	5400.00	0.18	810.00	4860.00	90.0	6.0	217	44.27	195.300	1.171.800	39.84	175.770	1.054.620
3	2	Cool & Hot Savings Rebate	Consumer	2006	Final	1	Energy Star® Central Air Conditioner - Cool Savings	0.40	390.00	5460.06	0.36	351.00	4914.06	90.0	14.0	14.393	5.741.11	5.613.333	78.586.667	5.167.00	5.052.000	70.728.000
4	2	Cool & Hot Savings Rebate	Consumer	2006	Final	2	Programmable Thermostat - Cool Savings	0.18	176.62	3179.21	0.16	158.96	2861.29	90.0	18.0	10.965	1.985.56	1.936.667	34.860.000	1.787.00	1.743.000	31.374.000
5	2	Cool & Hot Savings Rebate	Consumer	2006	Final	3	Central Air Conditioner Tune-ups - Cool Savings	0.42	409.99	3279.91	0.38	368.99	2951.92	90.0	8.0	9.816	4.122.22	4.024.444	32.195.556	3.710.00	3.622.000	28.976.000
6	2	Cool & Hot Savings Rebate	Consumer	2006	Final	4	Energy Star® Central Air Conditioner - Hot Savings	0.17	154.93	2788.71	0.10	88.62	1595.14	57.2	18.0	2.932	496.64	454.172	8.175.100	284.08	259.787	4.676.157
7	2	Cool & Hot Savings Rebate	Consumer	2006	Final	5	Efficient Furnace with ECM - Hot Savings	0.50	836.70	12550.44	0.29	494.49	7417.31	59.1	15.0	6.171	3.061.69	5.163.253	77.448.793	1.809.46	3.051.482	45.772.237
8	2	Cool & Hot Savings Rebate	Consumer	2006	Final	6	Programmable Thermostat - Hot Savings	0.03	53.60	804.00	0.01	14.72	220.79	27.5	15.0	5.704	157.38	305.708	4.585.614	43.22	83.953	1.259.301
9	3	Every Kilowatt Counts	Consumer	2006	Final	1	Energy Star® Compact Fluorescent Light Bulb - Spring Campaign	0.00	104.40	417.60	0.00	93.96	375.84	90.0	4.0	1.338.276	0.00	139.715.977	558.863.907	0.00	125.744.379	502.977.517
10	3	Every Kilowatt Counts	Consumer	2006	Final	2	Electric Timers - Spring Campaign	0.00	183.00	3660.00	0.00	164.70	3294.00	90.0	20.0	37.518	0.00	6.865.794	137.315.880	0.00	6.179.215	123.584.292
11	3	Every Kilowatt Counts	Consumer	2006	Final	3	Programmable Thermostats - Spring Campaign	0.05	216.00	3240.00	0.05	194.40	2916.00	90.0	15.0	16.320	816.00	3.525.120	52.876.800	734.40	3.172.608	47.589.120
12	3	Every Kilowatt Counts	Consumer	2006	Final	4	Energy Star® Ceiling Fans - Spring Campaign	0.01	141.00	2820.00	0.01	126.90	2538.00	90.0	20.0	12.415	173.81	1.750.515	35.010.300	156.43	1.575.464	31.509.270
13	3	Every Kilowatt Counts	Consumer	2006	Final	5	Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	0.00	104.40	417.60	0.00	93.96	375.84	90.0	4.0	1.984.267	0.00	207.157.479	828.629.916	0.00	186.441.731	745.766.924
14	3	Every Kilowatt Counts	Consumer	2006	Final	6	Seasonal Light Emitting Diode Light String - Autumn Campaign	0.00	30.75	922.50	0.00	27.68	830.25	90.0	30.0	477.612	0.00	14.686.569	440.597.070	0.00	13.217.912	396.537.363
15	3	Every Kilowatt Counts	Consumer	2006	Final	7	Programmable Thermostats - Autumn Campaign	0.12	522.09	9397.70	0.11	469.89	8457.93	90.0	18.0	31.484	3.706.77	16.437.587	295.876.566	3.336.10	14.793.828	266.288.909
16	3	Every Kilowatt Counts	Consumer	2006	Final	8	Dimmers - Autumn Campaign	0.00	139.00	1390.00	0.00	125.10	1251.00	90.0	10.0	24.895	0.00	3.460.405	34.604.050	0.00	3.114.365	31.143.645
17	3	Every Kilowatt Counts	Consumer	2006	Final	9	Indoor Motion Sensors - Autumn Campaign	0.00	209.00	4180.00	0.00	188.10	3762.00	90.0	20.0	8.933	0.00	1.866.997	37.339.940	0.00	1.680.297	33.605.946
18	3	Every Kilowatt Counts	Consumer	2006	Final	10	Programmable Basebaord Thermostats - Autumn Campaign	0.00	1466.30	26393.40	0.00	1319.67	23754.06	90.0	18.0	1.875	0.00	2.749.679	49.494.223	0.00	2.474.711	44.544.801
19	4	Demand Response 1	Business, I	2006	Final	1	Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.0	1.0	9	265.600.00	0	0	265.600.00	0	0
20	5	Loblaw & York Region Demand Response	Business, I	2006	Final	1	Rodan Contract	3000.00	0.00	0.00	3000.00	0.00	0.00	100.0	1.0	1	3.000.00	0	0	3.000.00	0	0
21	5	Loblaw & York Region Demand Response	Business, I	2006	Final	2	Loblaw Contract	10000.00	0.00	0.00	10000.00	0.00	0.00	100.0	1.0	1	10.000.00	0	0	10.000.00	0	0
22	6	Great Refrigerator Roundup	Consumer	2007	Final	1	Bottom Freezer Fridge	0.12	1064.27	9578.40	0.08	777.96	7001.62	73.1	9.0	321	37.21	342.957	3.086.614	27.20	250.695	2.256.253
23	6	Great Refrigerator Roundup	Consumer	2007	Final	2	Chest Freezer	0.07	471.46	3771.71	0.03	215.54	1724.28	45.7	8.0	8.878	602.01	4.208.044	33.664.349	275.22	1.923.760	15.390.078
24	6	Great Refrigerator Roundup	Consumer	2007	Final	3	Side by Side Fridge-Freezer	0.10	899.92	8099.28	0.04	352.30	3170.71	39.1	9.0	2.652	257.65	2.398.636	21.587.722	100.87	939.019	8.451.170
25	6	Great Refrigerator Roundup	Consumer	2007	Final	4	Single Door Fridge	0.08	721.26	6491.31	0.03	282.36	2541.22	39.1	9.0	7.348	574.23	5.326.742	47.940.677	224.80	2.085.315	18.767.835
26	6	Great Refrigerator Roundup	Consumer	2007	Final	5	Small Freezer (under 10 cubic feet)	0.05	338.51	2708.06	0.01	101.90	815.17	30.1	8.0	324	15.79	110.406	883.245	4.75	33.234	265.871
27	6	Great Refrigerator Roundup	Consumer	2007	Final	6	Small Fridge (under 10 cubic feet)	0.05	489.95	4409.56	0.02	147.48	1327.35	30.1	9.0	576	29.86	283.781	2.554.032	8.99	85.423	768.804
28	6	Great Refrigerator Roundup	Consumer	2007	Final	7	Top Freezer Fridge	0.08	731.82	6586.38	0.03	286.49	2578.44	39.1	9.0	26.618	2.112.16	19.577.488	176.197.390	826.87	7.664.203	68.977.825
29	6	Great Refrigerator Roundup	Consumer	2007	Final	8	Upright Freezer	0.11	742.93	5943.41	0.05	339.64	2717.10	45.7	8.0	1.716	183.38	1.281.806	10.254.447	83.83	585.994	4.687.949
30	6	Great Refrigerator Roundup	Consumer	2007	Final	9	Window Air Conditioner	0.56	240.17	1080.77	0.24	103.51	465.81	43.1	4.5	755	427.36	182.771	822.470	184.19	78.774	354.484
31	7	Cool & Hot Savings Rebate	Consumer	2007	Final	1	Energy Star® Central Air Conditioner - Hot Savings	0.17	154.93	2788.71	0.10	88.62	1595.14	57.2	18.0	2.932	496.64	454.172	8.175.100	284.08	259.787	4.676.157
32	7	Cool & Hot Savings Rebate	Consumer	2007	Final	2	Efficient Furnace with ECM - Hot Savings	0.50	836.70	12550.44	0.29	494.49	7417.31	59.1	15.0	6.171	3.061.69	5.163.253	77.448.793	1.809.46	3.051.482	45.772.237
33	7	Cool & Hot Savings Rebate	Consumer	2007	Final	3	Programmable Thermostat - Hot Savings	0.03	53.60	804.00	0.01	14.72	220.79	27.5	15.0	5.704	157.38	305.708	4.585.614	43.22	83.953	1.259.301
34	7	Cool & Hot Savings Rebate	Consumer	2007	Final	4	Energy Star® Central Air Conditioner, Tier 2 - Cool Savings	0.17	154.93	2788.71	0.10	88.62	1595.14	57.2	18.0	22.815	3.865.18	3.534.688	63.624.393	2.210.89	2.021.842	36.393.153
35	7	Cool & Hot Savings Rebate	Consumer	2007	Final	5	Energy Star® Central Air Conditioner, Tier 1 - Cool Savings	0.17	154.93	2788.71	0.10	88.62	1595.14	57.2	18.0	0	0.00	0	0	0.00	0	0
36	7	Cool & Hot Savings Rebate	Consumer	2007	Final	6	Medium Efficiency Furnace with ECM - Cool Savings	0.50	836.70	12550.44	0.29	494.49	7417.31	59.1	15.0	30.280	15.023.19	25.335.164	380.027.460	8.878.71	14.973.082	224.596.229
37	7	Cool & Hot Savings Rebate	Consumer	2007	Final	7	High Efficiency Furnace with ECM - Cool Savings	0.50	836.70	12550.44	0.29	494.49	7417.31	59.1	15.0	0	0.00	0	0	0.00	0	0
38	7	Cool & Hot Savings Rebate	Consumer	2007	Final	8	Programmable Thermostat - Cool Savings	0.03	53.61	804.18	0.01	14.72	220.84	27.5	15.0	28.289	780.58	1.516.629	22.749.435	214.36	416.497	6.247.450
39	7	Cool & Hot Savings Rebate	Consumer	2007	Final	9	Central Air Conditioner Tune-ups - Cool Savings	0.26	234.97	1174.86	0.04	36.92	184.60	15.7	5.0	28.048	7.206.69	6.590.474	32.952.370	1.132.35	1.035.528	5.177.641
40	8	Every Kilowatt Counts	Consumer	2007	Final	1	15 W CFL	0.00	43.00	344.00	0.00	33.54	268.32	78.0	8.0	2.376.053	3.088.87	102.170.279	817.362.232	2.409.32	79.692.818	637.542.541
41	8	Every Kilowatt Counts	Consumer	2007	Final	2	20+ W CFL	0.00	62.10	496.80	0.00	48.44	387.50	78.0	8.0	386.799	734.92	24.020.218	192.161.743	573.24	18.735.770	149.886.160
42	8	Every Kilowatt Counts	Consumer	2007	Final	3	Energy Star® Light Fixture	0.01	122.90	1966.40	0.00	67.60	1081.52	55.0	16.0	9.229	51.68	1.134.244	18.147.906	28.43	623.834	9.981.348
43	8	Every Kilowatt Counts	Consumer	2007	Final	4	T8 Fluorescent Tube	0.00	37.20	669.60	0.00	28.64	515.59	77.0	18.0	18.088	21.71	672.874	12.111.725	16.71	518.113	9.326.028
44	8	Every Kilowatt Counts	Consumer	2007	Final	5	Seasonal LED Light String	0.00	13.70	68.50	0.00	6.71	33.57	49.0	5.0	629.498	0.00	8.624.123	43.120.613	0.00	4.225.820	21.129.100
45	8	Every Kilowatt Counts	Consumer	2007	Final	6	Project Porchlight CFL	0.00	43.00	344.00	0.00	32.68	261.44	76.0	8.0	500.000	650.00	21.500.000	172.000.000	494.00	16.340.000	130.720.000
46	8	Every Kilowatt Counts	Consumer	2007	Final	7	Solar Light	0.00	4.81	24.05	0.00	0.63	3.13	13.0	5.0	305.048	0.00	1.467.281	7.336.404	0.00	190.747	953.733
47	8	Every Kilowatt Counts	Consumer	2007	Final	8	Energy Star® Ceiling Fan	0.00	89.80	898.00	0.00	49.39	493.90	55.0	10.0	19.166	53.66	1.721.107	17.211.068	29.52	946.609	9.466.087
48	8	Every Kilowatt Counts	Consumer	2007	Final	9	Furnace Filter	0.01	37.70	37.70	0.01	20.74	20.74	55.0	1.0	77.226	864.93	2.911.420	2.911.420	475.71	1.601.281	1.601.281
49	8	Every Kilowatt Counts	Consumer	2007	Final	10	Power Bar with Timer	0.01	72.40	724.00	0.00	55.75	557.48	77.0	10.0	8.442	53.18	611.201	6.112.008	40.95	470.625	4.706.246
50	8	Every Kilowatt Counts	Consumer	2007	Final	11	Lighting Control Device	0.02	72.20	722.00	0.01	39.71	397.10	55.0	10.0	97.742	1.808.23	7.056.972	70.569.724	994.52	3.881.335	38.813.348
51	8	Every Kilowatt Counts	Consumer	2007	Final	12	Outdoor Motion Sensor	0.00	159.80	1598.00	0.00	87.89	878.90	55.0	10.0	30.516	0.00	4.876.457	48.764.568	0.00	2.682.051	26.820.512
52	8	Every Kilowatt Counts	Consumer	2007	Final	13	Dimmer Switch	0.00	23.70	237.00	0.00	13.04	130.35	55.0	10.0	19.390	13.57	459.543	4.595.430	7.47	252.749	2.527.487
53	8	Every Kilowatt Counts	Consumer	2007	Final	14	Programmable Thermostat	0.00	75.10	1126.50	0.00	41.31	619.58	55.0	15.0	18.633	0.00	1.399.338	20.990.075	0.00	769.636	11.544.541
54	9	***peaksaver®***	Consumer,	2007	Final	1	Residential Air Conditioner - Switch	0.63	0.00	0.00	0.57	0.00	0.00	90.0	12.0	3.733	2.351.79	0	0	2.116.61	0	0
55	9	***peaksaver®***	Consumer,	2007	Final	2	Residential Air Conditioner - Thermostat	0.63	0.00	0.00	0.57	0.00	0.00	90.0	12.0	12.360	7.786.80	0	0	7.008.12	0	0
56	9	***peaksaver®***	Consumer,	2007	Final	3	Residential Electric Water Heater	0.30	0.00	0.00	0.27	0.00	0.00	90.0	12.0	10.364	3.109.20	0	0	2.798.28	0	0
57	9	***peaksaver®***	Consumer,	2007	Final	4	Commercial Air Conditioner - Switch	4.00	0.00	0.00	3.60	0.00	0.00	90.0	12.0	221	884.00	0	0	795.60	0	0
58	9	***peaksaver®***	Consumer,	2007	Final	5	Commercial Air Conditioner - Thermostat	4.00	0.00	0.00	3.60	0.00	0.00	90.0	12.0	167	668.00	0	0	601.20	0	0
59	9	***peaksaver®***	Consumer,	2007	Final	6	Commercial Electric Water Heater	0.30	0.00	0.00	0.27	0.00	0.00	90.0	12.0	9	2.70	0	0	2.43	0	0
60	10	Summer Savings	Consumer	2007	Final	1	Households, Change in Behaviour Only - Behaviour Related	2.92	5452.70	5452.70	0.35	654.32	654.32	12.0	1.0	42.541	124.416.72	231.963.278	231.963.278	14.930.01	27.835.593	27.835.593
61	10	Summer Savings	Consumer	2007	Final	2	Households, Change in Behaviour Only - Equipment Related	0.00	0.00	0.00	0.00	0.00	0.00	12.0	0.0	42.541	0.00	0	0	0.00	0	0
62	10	Summer Savings	Consumer	2007	Final	3	Households, Change in Behaviour Only - Compact Fluorescent Light Bulb Rel	0.00	0.00	0.00	0.00	0.00	0.00	12.0	0.0	42.541	0.00	0	0	0.00	0	0
63	10	Summer Savings	Consumer	2007	Final	4	Households, Combination of Change in Behaviour and "Pulled Forward" Equip	1.57	2918.81	2918.81	0.19	350.26	350.26	12.0	1.0	42.541	66.599.82	124.169.107	124.169.107	7.991.98	14.900.293	14.900.293
64	10	Summer Savings	Consumer	2007	Final	5	Households, Combination of Change in Behaviour and "Pulled Forward" Equip	1.37	1662.25	3324.50	0.16	199.47	398.94	12.0	2.0	42.541	58.440.29	70.713.879	141.427.758	7.012.83	8.485.666	16.971.331
65	10	Summer Savings	Consumer	2007	Final	6	Households, Combination of Change in Behaviour and "Pulled Forward" Equip	0.01	170.91	1367.30	0.00	20.51	164.08	12.0	8.0	42.541	225.89	7.270.775	58.166.198	27.11	872.493	6.979.944
66	10	Summer Savings	Consumer	2007	Final	7	Households, Change in Behaviour and Incremental Equipment (With Full Equi	1.74	4822.20	4822.20	0.21	578.66	578.66	12.0	1.0	42.541	74.198.53	205.141.236	205.141.236	8.903.82	24.616.948	24.616.948
67	10	Summer Savings	Consumer	2007	Final	8	Households, Change in Behaviour and Incremental Equipment (With Full Equi	1.26	642.98	9001.70	0.15	77.16	1080.20	12.0	14.0	42.541	53.777.06	27.352.965	382.941.507	6.453.25	3.282.356	45.952.981
68	10	Summer Savings	Consumer	2007	Final	9	Households, Change in Behaviour and Incremental Equipment (With Full Equi	0.01	198.51	1588.06	0.00	23.82	190.57	12.0	8.0	42.541	262.36	8.444.702	67.557.613	31.48	1.013.364	8.106.914
69	11	Aboriginal	Consumer	2007	Final	1	Conservation Kits	0.04	900.00	3600.00	0.04	900.00	3600.00	100.0	4.0	21.997	945.87	19.797.300	79.189.200	945.87	19.797.300	79.189.200
70	12	Affordable Housing Pilot	Consumer	2007	Final	1	1 - T8 32W w/EL ballast	0.01	30.16	422.24	0.01	30.16	422.24	100.0	14.0	174	2.26	5.248	73.470	2.26	5.248	73.470
71	12	Affordable Housing Pilot	Consumer	2007	Final	2	2 - T8 32W w/EL ballast	0.02	46.40	649.60	0.02	46.40	649.60	100.0	14.0	328	6.56	15.219	213.069	6.56	15.219	213.069
72	12	Affordable Housing Pilot	Consumer	2007	Final	3	Air-source Heat Pump - Split	6.08	4437.00	62118.00	6.08	4437.00	62118.00	100.0	14.0	4	24.31	17.748	248.472	24.31	17.748	248.472
73	12	Affordable Housing Pilot	Consumer	2007	Final	4	Automated Controls for HVAC	0.00	18565.00	259910.00	0.00	18565.00	259910.00	100.0	14.0	154	0.00	2.859.010	40.026.140	0.00	2.859.010	40.026.140
74	12	Affordable Housing Pilot	Consumer	2007	Final	5	Boiler	0.01	17.00	238.00	0.01	17.00	238.00	100.0	14.0	78	0.88	1.326	18.564	0.88	1.326	18.564
75	12	Affordable Housing Pilot	Consumer	2007	Final	6	Ceiling Fan (common area)	0.00	7.00	98.00	0.00	7.00	98.00	100.0	14.0	11	0.05	77	1.078	0.05	77	1.078
76	12	Affordable Housing Pilot	Consumer	2007	Final	7	Ceiling Fan (in-suite)	0.00	7.00	98.00	0.00	7.00	98.00	100.0	14.0	12	0.06	84	1.176	0.06	84	1.176
77	12	Affordable Housing Pilot	Consumer	2007	Final	8	Central Air Conditioning System - Single	1.07	807.00	11298.00	1.07	807.00	11298.00	100.0	14.0	75	80.50	60.525	847.350	80.50	60.525	847.350
78	12	Affordable Housing Pilot	Consumer	2007	Final	9	Central Air Conditioning System - Split	1.94	1456.00	20384.00	1.94	1456.00	20384.00	100.0	14.0	15	29.05	21.840	305.760	29.05	21.840	305.760
79	12	Affordable Housing Pilot	Consumer	2007	Final	10	CFL Screw-In 15W - in suite	0.01	180.00	2520.00	0.01	180.00	2520.00	100.0	14.0	920	4.97	165.600	2.318.400	4.97	165.600	2.318.400
80	12	Affordable Housing Pilot	Consumer	2007	Final	11	CFL Screw-In 25W - in suite	0.01	300.00	4200.00	0.01	300.00	4200.00	100.0	14.0	143	1.29	42.900	600.600	1.29	42.900	600.600
81	12	Affordable Housing Pilot	Consumer	2007	Final	12	Dimmer Switch	0.00	139.00	1946.00	0.00	139.00	1946.00	100.0	14.0	68	0.27	9.452	132.328	0.27	9.452	132.328
82	12	Affordable Housing Pilot	Consumer	2007	Final	13	Energy Star Clotheswasher	0.03	287.00	4018.00	0.03	287.00	4018.00	100.0	14.0	23	0.66	6.601	92.414	0.66	6.601	92.414
83	12	Affordable Housing Pilot	Consumer	2007	Final	14	Energy Star Dishwasher	0.01	136.00	1904.00	0.01	136.00	1904.00	100.0	14.0	2	0.02	272	3.808	0.02	272	3.808
84	12	Affordable Housing Pilot	Consumer	2007	Final	15	Energy Star Refrigerator	0.01	69.00	966.00	0.01	69.00	966.00	100.0	14.0	445	3.07	30.705	429.870	3.07	30.705	429.870
85	12	Affordable Housing Pilot	Consumer	2007	Final	16	Flood Light, 26W Fluorescent Fixture	0.01	128.00	1792.00	0.01	128.00	1792.00	100.0	14.0	30	0.39	3.840	53.760	0.39	3.840	53.760
86	12	Affordable Housing Pilot	Consumer	2007	Final	17	Front Loading Washing Machine	0.11	1108.00	15512.00	0.11	1108.00	15512.00	100.0	14.0	43	4.76	47.644	667.016	4.76	47.644	667.016
87	12	Affordable Housing Pilot	Consumer	2007	Final	18	Furnace	0.02	25.00	350.00	0.02	25.00	350.00	100.0	14.0	36	0.59	900	12.600	0.59	900	12.600
88	12	Affordable Housing Pilot	Consumer	2007	Final	19	Furnace with DC Motor	0.03	45.00	630.00	0.03	45.00	630.00	100.0	14.0	5	0.15	225	3.150	0.15	225	3.150
89	12	Affordable Housing Pilot	Consumer	2007	Final	20	Ground-source Heat Pump	4.71	3545.00	49630.00	4.71	3545.00	49630.00	100.0	14.0	26	122.59	92.170	1.290.380	122.59	92.170	1.290.380
90	12	Affordable Housing Pilot	Consumer	2007	Final	21	High Pressure Sodium	0.09	748.98	10485.72	0.09	748.98	10485.72	100.0	14.0	10	0.86	7.490	104.857	0.86	7.490	104.857
91	12	Affordable Housing Pilot	Consumer	2007	Final	22	Motion Detector	0.00	209.00	2926.00	0.00	209.00	2926.00	100.0	14.0	35	0.00	7.315	102.410	0.00	7.315	102.410
92	12	Affordable Housing Pilot	Consumer	2007	Final	23	Occupancy Sensors	0.00	209.00	2926.00	0.00	209.00	2926.00	100.0	14.0	163	0.00	34.067	476.938	0.00	34.067	476.938
93	12	Affordable Housing Pilot	Consumer	2007	Final	24	Other CFL Screw-in Light (please specify)	0.01	382.75	5358.50	0.01	382.75	5358.50	100.0	14.0	1.902	21.84	727.991	10.191.867	21.84	727.991	10.191.867
94	12	Affordable Housing Pilot	Consumer	2007	Final	25	Other Exterior Lighting (please specify)	0.01	160.00	2240.00	0.01	160.00	2240.00	100.0	14.0	34	0.44	5.440	76.160	0.44	5.440	76.160
95	12	Affordable Housing Pilot	Consumer	2007	Final	26	Other Parking Garage Lighting (please specify)	0.05	442.38	6193.32	0.05	442.38	6193.32	100.0	14.0	104	5.25	46.008	644.105	5.25	46.008	644.105
96	12	Affordable Housing Pilot	Consumer	2007	Final	27	Photo Sensors	0.00	292.00	4088.00	0.00	292.00	4088.00	100.0	14.0	6	0.00	1.752	24.528	0.00	1.752	24.528
97	12	Affordable Housing Pilot	Consumer	2007	Final	28	Programmable Thermostat	0.01	631.00	8834.00	0.01	631.00	8834.00	100.0	14.0	57	0.74	35.967	503.538	0.74	35.967	503.538
98	12	Affordable Housing Pilot	Consumer	2007	Final	29	Timer - Outdoor Light	0.00	292.00	4088.00	0.00	292.00	4088.00	100.0	14.0	19	0.00	5.548	77.672	0.00	5.548	77.672
99	12	Affordable Housing Pilot	Consumer	2007	Final	30	Ventilating Fan (in-suite)	0.00	12.00	168.00	0.00	12.00	168.00	100.0	14.0	48	0.06	576	8.064	0.06	576	8.064
100	13	Social Housing Pilot	Consumer	2007	Final	1	Custom Retrofit Projects	Custom	Custom	Custom	Custom	Custom	Custom	100.0	10.0	9.680	1.400.00	11.900.000	119.000.000	1.400.00	11.900.000	119.000.000
101	14	Energy Efficiency Assistance for Houses Pil	Consumer	2007	Final	1	Custom Retrofit Projects	Custom	Custom	Custom	Custom	Custom	Custom	100.0	19.0	544	502.97	2.300.000	43.700.000	502.97	2.300.000	43.700.000
102	15	Electricity Retrofit Incentive	Business	2007	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	90.0	5.0	1	2.000.00	5.555.556	27.777.778	1.800.00	5.000.000	25.000.000
103	16	Toronto Comprehensive	Business	2007	Final	1	Toronto Hydro-Electric System Limited Project	Custom	Custom	Custom	Custom	Custom	Custom	90.0	5.0	24	144.666.67	177.807.778	889.038.890	130.200.00	160.027.000	800.135.001
104	16	Toronto Comprehensive	Business	2007	Final	2	City of Toronto Project	Custom	Custom	Custom	Custom	Custom	Custom	90.0	5.0	0	0.00	0	0	0.00	0	0
105	16	Toronto Comprehensive	Business	2007	Final	3	Building Owners & Managers Association Project	Custom	Custom	Custom	Custom	Custom	Custom	90.0	5.0	12	777.78	6.292.222	31.461.110	700.00	5.663.000	28.314.999

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program N	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
106	17	Demand Response 1	Business, I	2007	Final	1	Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.0	1.0	16	317.350.00	0	0	317.350.00	0	0
107	18	Loblaw & York Region Demand Response	Business, I	2007	Final	1	Rodan Contract	16400.00	0.00	0.00	16400.00	0.00	0.00	100.0	1.0	1	16.400.00	0	0	16.400.00	0	0
108	18	Loblaw & York Region Demand Response	Business, I	2007	Final	2	Loblaw Contract	10000.00	0.00	0.00	10000.00	0.00	0.00	100.0	1.0	1	10.000.00	0	0	10.000.00	0	0
109	19	Renewable Energy Standard Offer	Consumer,	2007	Final	1	Water	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	4	550.00	2.505.360	50.107.200	550.00	2.505.360	50.107.200
110	19	Renewable Energy Standard Offer	Consumer,	2007	Final	2	SolarPV	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	119	814.75	927.837	18.556.746	814.75	927.837	18.556.746
111	19	Renewable Energy Standard Offer	Consumer,	2007	Final	3	Wind	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	3	316.80	832.550	16.651.008	316.80	832.550	16.651.008
112	19	Renewable Energy Standard Offer	Consumer,	2007	Final	4	Biogas	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	2	679.00	4.461.030	89.220.600	679.00	4.461.030	89.220.600
113	20	Great Refrigerator Roundup	Consumer	2008	Final	1	Bottom Freezer Fridge	0.08	775.00	6975.00	0.04	426.25	3836.25	55.0	9.0	552	43.84	427.965	3.851.685	24.11	235.381	2.118.427
114	20	Great Refrigerator Roundup	Consumer	2008	Final	2	Chest Freezer	0.08	740.00	5920.00	0.04	384.80	3078.40	52.0	8.0	15.196	1.286.09	11.244.682	89.957.452	668.76	5.847.234	46.777.875
115	20	Great Refrigerator Roundup	Consumer	2008	Final	3	Side by Side Fridge-Freezer	0.08	775.00	6975.00	0.04	426.25	3836.25	55.0	9.0	5.154	409.13	3.994.081	35.946.725	225.02	2.196.744	19.770.699
116	20	Great Refrigerator Roundup	Consumer	2008	Final	4	Single Door Fridge	0.08	775.00	6975.00	0.04	426.25	3836.25	55.0	9.0	10.006	794.35	7.754.726	69.792.531	436.89	4.265.099	38.385.892
117	20	Great Refrigerator Roundup	Consumer	2008	Final	5	Small Freezer (under 10 cubic feet)	0.08	740.00	5920.00	0.04	384.80	3078.40	52.0	8.0	175	14.81	129.479	1.035.831	7.70	67.329	538.632
118	20	Great Refrigerator Roundup	Consumer	2008	Final	6	Small Fridge (under 10 cubic feet)	0.08	775.00	6975.00	0.04	426.25	3836.25	55.0	9.0	300	23.83	232.657	2.093.916	13.11	127.962	1.151.654
119	20	Great Refrigerator Roundup	Consumer	2008	Final	7	Top Freezer Fridge	0.08	775.00	6975.00	0.04	426.25	3836.25	55.0	9.0	46.873	3.721.09	36.326.447	326.938.019	2.046.60	19.979.546	179.815.910
120	20	Great Refrigerator Roundup	Consumer	2008	Final	8	Upright Freezer	0.08	740.00	5920.00	0.04	384.80	3078.40	52.0	8.0	2.979	252.09	2.204.100	17.632.797	131.09	1.146.132	9.169.054
121	20	Great Refrigerator Roundup	Consumer	2008	Final	9	Window Air Conditioner	0.20	197.00	886.50	0.07	70.92	319.14	36.0	4.5	1.582	314.82	311.654	1.402.443	113.33	112.195	504.879
122	21	Cool Savings Rebate	Consumer	2008	Final	1	2007 Energy Star® Central Air Conditioner, Tier 2	0.17	155.26	2794.60	0.10	88.81	1598.51	57.2	18.0	4.499	763.80	698.494	12.572.893	436.90	399.539	7.191.695
123	21	Cool Savings Rebate	Consumer	2008	Final	2	2007 Energy Star® Central Air Conditioner, Tier 1	0.17	155.26	2794.60	0.10	88.81	1598.51	57.2	18.0	0	0.00	0	0	0.00	0	0
124	21	Cool Savings Rebate	Consumer	2008	Final	3	2007 Medium Efficiency Furnace with ECM	0.50	836.70	12550.44	0.29	494.49	7417.31	59.1	15.0	9.366	4.646.87	7.836.498	117.547.463	2.746.30	4.631.370	69.470.551
125	21	Cool Savings Rebate	Consumer	2008	Final	4	2007 High Efficiency Furnace with ECM	0.50	836.70	12550.44	0.29	494.49	7417.31	59.1	15.0	0	0.00	0	0	0.00	0	0
126	21	Cool Savings Rebate	Consumer	2008	Final	5	2007 Programmable Thermostat	0.03	53.71	805.61	0.01	14.75	221.24	27.5	15.0	7.291	201.94	391.578	5.873.675	55.46	107.535	1.613.029
127	21	Cool Savings Rebate	Consumer	2008	Final	6	2007 Central Air Conditioner Tune-ups	0.26	234.97	1174.86	0.04	36.92	184.60	15.7	5.0	0	0.00	0	0	0.00	0	0
128	21	Cool Savings Rebate	Consumer	2008	Final	7	2008 Energy Star® Central Air Conditioner, Tier 2	0.14	125.26	2254.60	0.08	71.65	1289.63	57.2	18.0	22.241	3.046.28	2.785.805	50.144.496	1.742.47	1.593.481	28.682.652
129	21	Cool Savings Rebate	Consumer	2008	Final	8	2008 Energy Star® Central Air Conditioner, Tier 1	0.14	125.26	2254.60	0.08	71.65	1289.63	57.2	18.0	0	0.00	0	0	0.00	0	0
130	21	Cool Savings Rebate	Consumer	2008	Final	9	2008 Efficient Furnace with ECM	0.49	819.22	14746.00	0.29	484.16	8714.89	59.1	18.0	33.546	16.279.63	27.481.631	494.669.352	9.621.26	16.241.644	292.349.587
131	21	Cool Savings Rebate	Consumer	2008	Final	10	2008 Programmable Thermostat	0.03	53.71	966.73	0.01	14.75	265.48	27.5	18.0	28.505	789.50	1.530.920	27.556.565	216.81	420.421	7.567.584
132	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	1	Energy Star® Qualified Compact Fluorescent Light Bulbs	0.00	52.96	423.68	0.00	27.67	221.40	52.3	8.0	903.439	1.987.57	47.846.156	382.769.244	1.038.62	25.002.299	200.018.393
133	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	2	Energy Star® Qualified Dimmable CFLs	0.00	97.80	586.77	0.00	36.84	221.04	37.7	6.0	98.397	303.28	9.622.795	57.736.768	114.25	3.625.025	21.750.152
134	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	3	Energy Star® Qualified Decorative CFLs	0.00	30.38	121.51	0.00	11.72	46.86	38.6	4.0	1.526.248	1.461.26	46.363.847	185.455.389	563.57	17.881.374	71.525.495
135	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	4	Energy Star® Qualified Compact Fluorescent Floods (Indoor & Outdoor)	0.00	87.62	613.33	0.00	32.83	229.80	37.5	7.0	423.741	1.170.17	37.127.811	259.894.679	438.44	13.910.969	97.376.785
136	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	5	Energy Star® Qualified Light Fixtures	0.00	133.48	2135.63	0.00	44.55	712.75	33.4	16.0	657.609	2.766.44	87.775.578	###########	923.28	29.294.507	468.712.115
137	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	6	T8 Fluorescent Fixtures	0.00	37.20	595.20	0.00	12.22	195.51	32.8	16.0	119.646	119.65	4.450.825	71.213.203	39.30	1.461.978	23.391.650
138	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	7	Lighting Control Devices	0.00	102.23	1022.33	0.00	46.38	463.78	45.4	10.0	128.609	385.83	13.148.083	131.480.827	175.03	5.964.575	59.645.746
139	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	8	Power Bars with Timers	0.00	53.30	533.04	0.00	21.72	217.16	40.7	10.0	7.055	29.32	376.039	3.760.393	11.94	153.201	1.532.012
140	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	9	Car block heater timer	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0	0.00	0	0	0.00	0	0
141	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	10	Heavy Duty Timers	0.02	301.20	3012.01	0.01	100.20	1002.05	33.3	10.0	14.885	257.22	4.483.249	44.832.492	85.57	1.491.503	14.915.033
142	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	11	Programmable Thermostats - Baseboard	0.00	63.66	954.87	0.00	29.61	444.13	46.5	15.0	41.495	0.00	2.641.482	39.622.224	0.00	1.228.596	18.428.941
143	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	12	Air Conditioner/Furnace Filters	0.02	37.70	37.70	0.01	13.23	13.23	35.1	1.0	39.053	820.11	1.472.298	1.472.298	287.76	516.596	516.596
144	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	13	Awnings	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	28.376	0.00	0	0	0.00	0	0
145	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	14	Window Films	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	457.649	0.00	0	0	0.00	0	0
146	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	15	Electric Water Heater Blankets	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	14.029	0.00	0	0	0.00	0	0
147	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	16	Pipe Wrap	0.00	38.00	228.00	0.00	17.79	106.76	46.8	6.0	842.772	2.528.32	32.025.351	192.152.107	1.183.84	14.995.313	89.971.876
148	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	17	Low-Flow Toilets	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	110.248	0.00	0	0	0.00	0	0
149	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	18	Keep Cool Pilot – Dehumidifier	0.29	499.80	5997.60	0.10	174.93	2099.16	35.0	12.0	263	76.27	131.447	1.577.369	26.69	46.007	552.079
150	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	19	Keep Cool Pilot – Room Air Conditioner	0.14	140.70	1266.30	0.06	59.09	531.85	42.0	9.0	295	41.89	41.507	373.559	17.59	17.433	156.895
151	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	20	Rewards for Recycling – Dehumidifier	0.29	499.80	5997.60	0.13	219.91	2638.94	44.0	12.0	7.897	2.290.13	3.946.921	47.363.047	1.007.66	1.736.645	20.839.741
152	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	21	Rewards for Recycling – Room Air Conditioner	0.14	140.70	1266.30	0.06	61.91	557.17	44.0	9.0	8.535	1.211.97	1.200.875	10.807.871	533.27	528.385	4.755.463
153	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	22	Rewards for Recycling – Halogen Lamp	0.01	275.20	4403.20	0.00	132.10	2113.54	48.0	16.0	6.808	61.27	1.873.562	29.976.986	29.41	899.310	14.388.953
154	23	***peaksaver®***	Consumer,	2008	Final	1	Residential Air Conditioner - Switch	0.87	17.30	224.90	0.78	15.57	202.41	90.0	13.0	14.152	12.241.48	244.830	3.182.785	11.017.33	220.347	2.864.506
155	23	***peaksaver®***	Consumer,	2008	Final	2	Residential Air Conditioner - Thermostat	0.87	17.30	224.90	0.78	15.57	202.41	90.0	13.0	28.831	24.938.82	498.776	6.484.092	22.444.93	448.899	5.835.683
156	23	***peaksaver®***	Consumer,	2008	Final	3	Residential Electric Water Heater	0.30	6.00	78.00	0.27	5.40	70.20	90.0	13.0	318	95.40	1.908	24.804	85.86	1.717	22.324
157	23	***peaksaver®***	Consumer,	2008	Final	4	Commercial Air Conditioner - Switch	3.70	74.00	962.00	3.33	66.60	865.80	90.0	13.0	47	173.90	3.478	45.214	156.51	3.130	40.693
158	23	***peaksaver®***	Consumer,	2008	Final	5	Commercial Air Conditioner - Thermostat	3.70	74.00	962.00	3.33	66.60	865.80	90.0	13.0	104	384.80	7.696	100.048	346.32	6.926	90.043
159	23	***peaksaver®***	Consumer,	2008	Final	6	Commercial Electric Water Heater	1.85	37.00	481.00	1.67	33.30	432.90	90.0	13.0	1	1.85	37	481	1.67	33	433
160	24	Summer Sweepstakes	Consumer	2008	Final	1	Registered qualified active households	0.11	421.06	2202.30	0.09	326.69	1708.67	77.6	5.2	21.057	2.338.57	8.866.361	46.374.020	1.814.40	6.879.055	35.979.747
161	24	Summer Sweepstakes	Consumer	2008	Final	2	Registered unqualified active households	0.11	421.06	2202.30	0.09	326.69	1708.67	77.6	5.2	31.586	3.507.85	13.299.541	69.561.029	2.721.60	10.318.582	53.969.620
162	24	Summer Sweepstakes	Consumer	2008	Final	3	Registered qualified inactive households	0.11	421.06	2202.30	0.09	326.69	1708.67	77.6	5.2	2.106	233.86	886.636	4.637.402	181.44	687.905	3.597.975
163	24	Summer Sweepstakes	Consumer	2008	Final	4	Registered unqualified inactive households	0.11	421.06	2202.30	0.09	326.69	1708.67	77.6	5.2	7.921	879.75	3.335.440	17.445.465	682.56	2.587.835	13.535.238
164	24	Summer Sweepstakes	Consumer	2008	Final	5	Non-registered active households	0.01	21.46	112.23	0.00	16.65	87.07	77.6	5.2	1.025.826	5.284.46	22.010.811	115.123.870	4.100.00	17.077.308	89.320.006
165	25	Electricity Retrofit Incentive	Consumer,	2008	Final	1	Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Commercial Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
166	25	Electricity Retrofit Incentive	Consumer,	2008	Final	2	Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Cor	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
167	25	Electricity Retrofit Incentive	Consumer,	2008	Final	3	Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - C	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
168	25	Electricity Retrofit Incentive	Consumer,	2008	Final	4	Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Com	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
169	25	Electricity Retrofit Incentive	Consumer,	2008	Final	5	Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Cor	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
170	25	Electricity Retrofit Incentive	Consumer,	2008	Final	6	Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Comi	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
171	25	Electricity Retrofit Incentive	Consumer,	2008	Final	7	Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
172	25	Electricity Retrofit Incentive	Consumer,	2008	Final	8	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
173	25	Electricity Retrofit Incentive	Consumer,	2008	Final	9	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
174	25	Electricity Retrofit Incentive	Consumer,	2008	Final	10	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
175	25	Electricity Retrofit Incentive	Consumer,	2008	Final	11	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
176	25	Electricity Retrofit Incentive	Consumer,	2008	Final	12	Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic balla	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
177	25	Electricity Retrofit Incentive	Consumer,	2008	Final	13	Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Commerci	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
178	25	Electricity Retrofit Incentive	Consumer,	2008	Final	14	Agribusiness Metal Halide, 320 W Ceramic pulse start - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
179	25	Electricity Retrofit Incentive	Consumer,	2008	Final	15	Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
180	25	Electricity Retrofit Incentive	Consumer,	2008	Final	16	Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Comn	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
181	25	Electricity Retrofit Incentive	Consumer,	2008	Final	17	Agribusiness Creep Heat Pads, up to 100W maximum - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
182	25	Electricity Retrofit Incentive	Consumer,	2008	Final	18	Agribusiness Creep Heat Pads, up to 200W maximum - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
183	25	Electricity Retrofit Incentive	Consumer,	2008	Final	19	Agribusiness High Temperature Cutout Thermostat - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
184	25	Electricity Retrofit Incentive	Consumer,	2008	Final	20	Agribusiness Creep Heat Controller - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
185	25	Electricity Retrofit Incentive	Consumer,	2008	Final	21	Agribusiness Energy Efficient Ventilation Exhaust Fans - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
186	25	Electricity Retrofit Incentive	Consumer,	2008	Final	22	Agribusiness Low Energy Livestock Waterers - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
187	25	Electricity Retrofit Incentive	Consumer,	2008	Final	23	Agribusiness Photocell and Timer for Lighting Control - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
188	25	Electricity Retrofit Incentive	Consumer,	2008	Final	24	Lighting System Exit Signs, 5 W or less - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
189	25	Electricity Retrofit Incentive	Consumer,	2008	Final	25	Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
190	25	Electricity Retrofit Incentive	Consumer,	2008	Final	26	Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
191	25	Electricity Retrofit Incentive	Consumer,	2008	Final	27	Lighting System Standard Performance T8, Single lamp standard T8 fixture - C	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
192	25	Electricity Retrofit Incentive	Consumer,	2008	Final	28	Lighting System Standard Performance T8, Double lamp standard T8 fixture -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
193	25	Electricity Retrofit Incentive	Consumer,	2008	Final	29	Lighting System Standard Performance T8, Triple lamp standard T8 fixture - C	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
194	25	Electricity Retrofit Incentive	Consumer,	2008	Final	30	Lighting System Standard Performance T8, Quadruple lamp standard T8 fixtur	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
195	25	Electricity Retrofit Incentive	Consumer,	2008	Final	31	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
196	25	Electricity Retrofit Incentive	Consumer,	2008	Final	32	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
197	25	Electricity Retrofit Incentive	Consumer,	2008	Final	33	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
198	25	Electricity Retrofit Incentive	Consumer,	2008	Final	34	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
199	25	Electricity Retrofit Incentive	Consumer,	2008	Final	35	Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic b	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
200	25	Electricity Retrofit Incentive	Consumer,	2008	Final	36	Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Comme	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
201	25	Electricity Retrofit Incentive	Consumer,	2008	Final	37	Lighting System Metal Halide, 320 W Ceramic pulse start - Commercial Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
202	25	Electricity Retrofit Incentive	Consumer,	2008	Final	38	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
203	25	Electricity Retrofit Incentive	Consumer,	2008	Final	39	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Co	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
204	25	Electricity Retrofit Incentive	Consumer,	2008	Final	40	Motor Open Drip-Proof (ODP), 1 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
205	25	Electricity Retrofit Incentive	Consumer,	2008	Final	41	Motor Open Drip-Proof (ODP), 1.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
206	25	Electricity Retrofit Incentive	Consumer,	2008	Final	42	Motor Open Drip-Proof (ODP), 2 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
207	25	Electricity Retrofit Incentive	Consumer,	2008	Final	43	Motor Open Drip-Proof (ODP), 3 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
208	25	Electricity Retrofit Incentive	Consumer,	2008	Final	44	Motor Open Drip-Proof (ODP), 5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
209	25	Electricity Retrofit Incentive	Consumer,	2008	Final	45	Motor Open Drip-Proof (ODP), 7.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
210	25	Electricity Retrofit Incentive	Consumer,	2008	Final	46	Motor Open Drip-Proof (ODP), 10 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Province Wide Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
211	25	Electricity Retrofit Incentive	Consumer,	2008	Final	47	Motor Open Drip-Proof (ODP), 15 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
212	25	Electricity Retrofit Incentive	Consumer,	2008	Final	48	Motor Open Drip-Proof (ODP), 20 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
213	25	Electricity Retrofit Incentive	Consumer,	2008	Final	49	Motor Open Drip-Proof (ODP), 25 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
214	25	Electricity Retrofit Incentive	Consumer,	2008	Final	50	Motor Open Drip-Proof (ODP), 30 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
215	25	Electricity Retrofit Incentive	Consumer,	2008	Final	51	Motor Open Drip-Proof (ODP), 40 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
216	25	Electricity Retrofit Incentive	Consumer,	2008	Final	52	Motor Open Drip-Proof (ODP), 50 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
217	25	Electricity Retrofit Incentive	Consumer,	2008	Final	53	Motor Open Drip-Proof (ODP), 60 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
218	25	Electricity Retrofit Incentive	Consumer,	2008	Final	54	Motor Open Drip-Proof (ODP), 75 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
219	25	Electricity Retrofit Incentive	Consumer,	2008	Final	55	Motor Open Drip-Proof (ODP), 100 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
220	25	Electricity Retrofit Incentive	Consumer,	2008	Final	56	Motor Open Drip-Proof (ODP), 125 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
221	25	Electricity Retrofit Incentive	Consumer,	2008	Final	57	Motor Open Drip-Proof (ODP), 150 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
222	25	Electricity Retrofit Incentive	Consumer,	2008	Final	58	Motor Open Drip-Proof (ODP), 200 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
223	25	Electricity Retrofit Incentive	Consumer,	2008	Final	59	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
224	25	Electricity Retrofit Incentive	Consumer,	2008	Final	60	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
225	25	Electricity Retrofit Incentive	Consumer,	2008	Final	61	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
226	25	Electricity Retrofit Incentive	Consumer,	2008	Final	62	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
227	25	Electricity Retrofit Incentive	Consumer,	2008	Final	63	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
228	25	Electricity Retrofit Incentive	Consumer,	2008	Final	64	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
229	25	Electricity Retrofit Incentive	Consumer,	2008	Final	65	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
230	25	Electricity Retrofit Incentive	Consumer,	2008	Final	66	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
231	25	Electricity Retrofit Incentive	Consumer,	2008	Final	67	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
232	25	Electricity Retrofit Incentive	Consumer,	2008	Final	68	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
233	25	Electricity Retrofit Incentive	Consumer,	2008	Final	69	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
234	25	Electricity Retrofit Incentive	Consumer,	2008	Final	70	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
235	25	Electricity Retrofit Incentive	Consumer,	2008	Final	71	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
236	25	Electricity Retrofit Incentive	Consumer,	2008	Final	72	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
237	25	Electricity Retrofit Incentive	Consumer,	2008	Final	73	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
238	25	Electricity Retrofit Incentive	Consumer,	2008	Final	74	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
239	25	Electricity Retrofit Incentive	Consumer,	2008	Final	75	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
240	25	Electricity Retrofit Incentive	Consumer,	2008	Final	76	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
241	25	Electricity Retrofit Incentive	Consumer,	2008	Final	77	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
242	25	Electricity Retrofit Incentive	Consumer,	2008	Final	78	Transformer Size 15 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
243	25	Electricity Retrofit Incentive	Consumer,	2008	Final	79	Transformer Size 30 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
244	25	Electricity Retrofit Incentive	Consumer,	2008	Final	80	Transformer Size 45 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
245	25	Electricity Retrofit Incentive	Consumer,	2008	Final	81	Transformer Size 75 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
246	25	Electricity Retrofit Incentive	Consumer,	2008	Final	82	Transformer Size 112.5 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
247	25	Electricity Retrofit Incentive	Consumer,	2008	Final	83	Transformer Size 150 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
248	25	Electricity Retrofit Incentive	Consumer,	2008	Final	84	Transformer Size 225 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
249	25	Electricity Retrofit Incentive	Consumer,	2008	Final	85	Transformer Size 300 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
250	25	Electricity Retrofit Incentive	Consumer,	2008	Final	86	Transformer Size 500 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
251	25	Electricity Retrofit Incentive	Consumer,	2008	Final	87	Transformer Size 750 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
252	25	Electricity Retrofit Incentive	Consumer,	2008	Final	88	Transformer Size 1000 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
253	25	Electricity Retrofit Incentive	Consumer,	2008	Final	89	Unitary AC Single Phase <= 5.4 Tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
254	25	Electricity Retrofit Incentive	Consumer,	2008	Final	90	Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
255	25	Electricity Retrofit Incentive	Consumer,	2008	Final	91	Unitary AC >5.4 & <= 11.25 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
256	25	Electricity Retrofit Incentive	Consumer,	2008	Final	92	Unitary AC >11.25 & <= 20 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
257	25	Electricity Retrofit Incentive	Consumer,	2008	Final	93	Unitary AC 25 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
258	25	Electricity Retrofit Incentive	Consumer,	2008	Final	94	Custom Project - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
259	25	Electricity Retrofit Incentive	Consumer,	2008	Final	95	Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Multi-Family Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
260	25	Electricity Retrofit Incentive	Consumer,	2008	Final	96	Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Mul	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
261	25	Electricity Retrofit Incentive	Consumer,	2008	Final	97	Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - M	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
262	25	Electricity Retrofit Incentive	Consumer,	2008	Final	98	Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Mult	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
263	25	Electricity Retrofit Incentive	Consumer,	2008	Final	99	Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Mul	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
264	25	Electricity Retrofit Incentive	Consumer,	2008	Final	100	Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Multi-	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
265	25	Electricity Retrofit Incentive	Consumer,	2008	Final	101	Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
266	25	Electricity Retrofit Incentive	Consumer,	2008	Final	102	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
267	25	Electricity Retrofit Incentive	Consumer,	2008	Final	103	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
268	25	Electricity Retrofit Incentive	Consumer,	2008	Final	104	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
269	25	Electricity Retrofit Incentive	Consumer,	2008	Final	105	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
270	25	Electricity Retrofit Incentive	Consumer,	2008	Final	106	Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic balla	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
271	25	Electricity Retrofit Incentive	Consumer,	2008	Final	107	Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Multi-Fami	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
272	25	Electricity Retrofit Incentive	Consumer,	2008	Final	108	Agribusiness Metal Halide, 320 W Ceramic pulse start - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
273	25	Electricity Retrofit Incentive	Consumer,	2008	Final	109	Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - I	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
274	25	Electricity Retrofit Incentive	Consumer,	2008	Final	110	Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Multi-	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
275	25	Electricity Retrofit Incentive	Consumer,	2008	Final	111	Agribusiness Creep Heat Pads, up to 100W maximum - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
276	25	Electricity Retrofit Incentive	Consumer,	2008	Final	112	Agribusiness Creep Heat Pads, up to 200W maximum - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
277	25	Electricity Retrofit Incentive	Consumer,	2008	Final	113	Agribusiness High Temperature Cutout Thermostat - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
278	25	Electricity Retrofit Incentive	Consumer,	2008	Final	114	Agribusiness Creep Heat Controller - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
279	25	Electricity Retrofit Incentive	Consumer,	2008	Final	115	Agribusiness Energy Efficient Ventilation Exhaust Fans - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
280	25	Electricity Retrofit Incentive	Consumer,	2008	Final	116	Agribusiness Low Energy Livestock Waterers - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
281	25	Electricity Retrofit Incentive	Consumer,	2008	Final	117	Agribusiness Photocell and Timer for Lighting Control - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
282	25	Electricity Retrofit Incentive	Consumer,	2008	Final	118	Lighting System Exit Signs, 5 W or less - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
283	25	Electricity Retrofit Incentive	Consumer,	2008	Final	119	Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - I	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
284	25	Electricity Retrofit Incentive	Consumer,	2008	Final	120	Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
285	25	Electricity Retrofit Incentive	Consumer,	2008	Final	121	Lighting System Standard Performance T8, Single lamp standard T8 fixture - M	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
286	25	Electricity Retrofit Incentive	Consumer,	2008	Final	122	Lighting System Standard Performance T8, Double lamp standard T8 fixture - I	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
287	25	Electricity Retrofit Incentive	Consumer,	2008	Final	123	Lighting System Standard Performance T8, Triple lamp standard T8 fixture - M	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
288	25	Electricity Retrofit Incentive	Consumer,	2008	Final	124	Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
289	25	Electricity Retrofit Incentive	Consumer,	2008	Final	125	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
290	25	Electricity Retrofit Incentive	Consumer,	2008	Final	126	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
291	25	Electricity Retrofit Incentive	Consumer,	2008	Final	127	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
292	25	Electricity Retrofit Incentive	Consumer,	2008	Final	128	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
293	25	Electricity Retrofit Incentive	Consumer,	2008	Final	129	Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic b	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
294	25	Electricity Retrofit Incentive	Consumer,	2008	Final	130	Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Multi-F	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
295	25	Electricity Retrofit Incentive	Consumer,	2008	Final	131	Lighting System Metal Halide, 320 W Ceramic pulse start - Multi-Family Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
296	25	Electricity Retrofit Incentive	Consumer,	2008	Final	132	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
297	25	Electricity Retrofit Incentive	Consumer,	2008	Final	133	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Mu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
298	25	Electricity Retrofit Incentive	Consumer,	2008	Final	134	Motor Open Drip-Proof (ODP), 1 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
299	25	Electricity Retrofit Incentive	Consumer,	2008	Final	135	Motor Open Drip-Proof (ODP), 1.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
300	25	Electricity Retrofit Incentive	Consumer,	2008	Final	136	Motor Open Drip-Proof (ODP), 2 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
301	25	Electricity Retrofit Incentive	Consumer,	2008	Final	137	Motor Open Drip-Proof (ODP), 3 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
302	25	Electricity Retrofit Incentive	Consumer,	2008	Final	138	Motor Open Drip-Proof (ODP), 5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
303	25	Electricity Retrofit Incentive	Consumer,	2008	Final	139	Motor Open Drip-Proof (ODP), 7.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
304	25	Electricity Retrofit Incentive	Consumer,	2008	Final	140	Motor Open Drip-Proof (ODP), 10 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
305	25	Electricity Retrofit Incentive	Consumer,	2008	Final	141	Motor Open Drip-Proof (ODP), 15 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
306	25	Electricity Retrofit Incentive	Consumer,	2008	Final	142	Motor Open Drip-Proof (ODP), 20 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
307	25	Electricity Retrofit Incentive	Consumer,	2008	Final	143	Motor Open Drip-Proof (ODP), 25 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
308	25	Electricity Retrofit Incentive	Consumer,	2008	Final	144	Motor Open Drip-Proof (ODP), 30 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
309	25	Electricity Retrofit Incentive	Consumer,	2008	Final	145	Motor Open Drip-Proof (ODP), 40 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
310	25	Electricity Retrofit Incentive	Consumer,	2008	Final	146	Motor Open Drip-Proof (ODP), 50 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
311	25	Electricity Retrofit Incentive	Consumer,	2008	Final	147	Motor Open Drip-Proof (ODP), 60 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
312	25	Electricity Retrofit Incentive	Consumer,	2008	Final	148	Motor Open Drip-Proof (ODP), 75 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
313	25	Electricity Retrofit Incentive	Consumer,	2008	Final	149	Motor Open Drip-Proof (ODP), 100 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
314	25	Electricity Retrofit Incentive	Consumer,	2008	Final	150	Motor Open Drip-Proof (ODP), 125 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
315	25	Electricity Retrofit Incentive	Consumer,	2008	Final	151	Motor Open Drip-Proof (ODP), 150 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program N	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
316	25	Electricity Retrofit Incentive	Consumer,	2008	Final	152	Motor Open Drip-Proof (ODP), 200 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
317	25	Electricity Retrofit Incentive	Consumer,	2008	Final	153	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
318	25	Electricity Retrofit Incentive	Consumer,	2008	Final	154	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
319	25	Electricity Retrofit Incentive	Consumer,	2008	Final	155	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
320	25	Electricity Retrofit Incentive	Consumer,	2008	Final	156	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
321	25	Electricity Retrofit Incentive	Consumer,	2008	Final	157	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
322	25	Electricity Retrofit Incentive	Consumer,	2008	Final	158	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
323	25	Electricity Retrofit Incentive	Consumer,	2008	Final	159	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
324	25	Electricity Retrofit Incentive	Consumer,	2008	Final	160	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
325	25	Electricity Retrofit Incentive	Consumer,	2008	Final	161	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
326	25	Electricity Retrofit Incentive	Consumer,	2008	Final	162	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
327	25	Electricity Retrofit Incentive	Consumer,	2008	Final	163	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
328	25	Electricity Retrofit Incentive	Consumer,	2008	Final	164	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
329	25	Electricity Retrofit Incentive	Consumer,	2008	Final	165	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
330	25	Electricity Retrofit Incentive	Consumer,	2008	Final	166	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
331	25	Electricity Retrofit Incentive	Consumer,	2008	Final	167	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
332	25	Electricity Retrofit Incentive	Consumer,	2008	Final	168	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
333	25	Electricity Retrofit Incentive	Consumer,	2008	Final	169	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
334	25	Electricity Retrofit Incentive	Consumer,	2008	Final	170	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
335	25	Electricity Retrofit Incentive	Consumer,	2008	Final	171	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
336	25	Electricity Retrofit Incentive	Consumer,	2008	Final	172	Transformer Size 15 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
337	25	Electricity Retrofit Incentive	Consumer,	2008	Final	173	Transformer Size 30 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
338	25	Electricity Retrofit Incentive	Consumer,	2008	Final	174	Transformer Size 45 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
339	25	Electricity Retrofit Incentive	Consumer,	2008	Final	175	Transformer Size 75 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
340	25	Electricity Retrofit Incentive	Consumer,	2008	Final	176	Transformer Size 112.5 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
341	25	Electricity Retrofit Incentive	Consumer,	2008	Final	177	Transformer Size 150 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
342	25	Electricity Retrofit Incentive	Consumer,	2008	Final	178	Transformer Size 225 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
343	25	Electricity Retrofit Incentive	Consumer,	2008	Final	179	Transformer Size 300 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
344	25	Electricity Retrofit Incentive	Consumer,	2008	Final	180	Transformer Size 500 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
345	25	Electricity Retrofit Incentive	Consumer,	2008	Final	181	Transformer Size 750 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
346	25	Electricity Retrofit Incentive	Consumer,	2008	Final	182	Transformer Size 1000 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
347	25	Electricity Retrofit Incentive	Consumer,	2008	Final	183	Unitary AC Single Phase <= 5.4 Tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
348	25	Electricity Retrofit Incentive	Consumer,	2008	Final	184	Unitary AC 3 Phase <= 5.4 Tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
349	25	Electricity Retrofit Incentive	Consumer,	2008	Final	185	Unitary AC >5.4 & <= 11.25 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
350	25	Electricity Retrofit Incentive	Consumer,	2008	Final	186	Unitary AC >11.25 & <= 20 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
351	25	Electricity Retrofit Incentive	Consumer,	2008	Final	187	Unitary AC 25 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
352	25	Electricity Retrofit Incentive	Consumer,	2008	Final	188	Custom Project - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	41.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
353	25	Electricity Retrofit Incentive	Consumer,	2008	Final	189	Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
354	25	Electricity Retrofit Incentive	Consumer,	2008	Final	190	Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Indu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
355	25	Electricity Retrofit Incentive	Consumer,	2008	Final	191	Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Ir	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
356	25	Electricity Retrofit Incentive	Consumer,	2008	Final	192	Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Indu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
357	25	Electricity Retrofit Incentive	Consumer,	2008	Final	193	Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Indu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
358	25	Electricity Retrofit Incentive	Consumer,	2008	Final	194	Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Indus	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
359	25	Electricity Retrofit Incentive	Consumer,	2008	Final	195	Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture -	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
360	25	Electricity Retrofit Incentive	Consumer,	2008	Final	196	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
361	25	Electricity Retrofit Incentive	Consumer,	2008	Final	197	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
362	25	Electricity Retrofit Incentive	Consumer,	2008	Final	198	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
363	25	Electricity Retrofit Incentive	Consumer,	2008	Final	199	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifyin	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
364	25	Electricity Retrofit Incentive	Consumer,	2008	Final	200	Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic balla	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
365	25	Electricity Retrofit Incentive	Consumer,	2008	Final	201	Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Industrial S	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
366	25	Electricity Retrofit Incentive	Consumer,	2008	Final	202	Agribusiness Metal Halide, 320 W Ceramic pulse start - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
367	25	Electricity Retrofit Incentive	Consumer,	2008	Final	203	Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - I	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
368	25	Electricity Retrofit Incentive	Consumer,	2008	Final	204	Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Indus	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
369	25	Electricity Retrofit Incentive	Consumer,	2008	Final	205	Agribusiness Creep Heat Pads, up to 100W maximum - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
370	25	Electricity Retrofit Incentive	Consumer,	2008	Final	206	Agribusiness Creep Heat Pads, up to 200W maximum - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
371	25	Electricity Retrofit Incentive	Consumer,	2008	Final	207	Agribusiness High Temperature Cutout Thermostat - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
372	25	Electricity Retrofit Incentive	Consumer,	2008	Final	208	Agribusiness Creep Heat Controller - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
373	25	Electricity Retrofit Incentive	Consumer,	2008	Final	209	Agribusiness Energy Efficient Ventilation Exhaust Fans - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
374	25	Electricity Retrofit Incentive	Consumer,	2008	Final	210	Agribusiness Low Energy Livestock Waterers - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
375	25	Electricity Retrofit Incentive	Consumer,	2008	Final	211	Agribusiness Photocell and Timer for Lighting Control - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
376	25	Electricity Retrofit Incentive	Consumer,	2008	Final	212	Lighting System Exit Signs, 5 W or less - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
377	25	Electricity Retrofit Incentive	Consumer,	2008	Final	213	Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - I	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
378	25	Electricity Retrofit Incentive	Consumer,	2008	Final	214	Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
379	25	Electricity Retrofit Incentive	Consumer,	2008	Final	215	Lighting System Standard Performance T8, Single lamp standard T8 fixture - Ir	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
380	25	Electricity Retrofit Incentive	Consumer,	2008	Final	216	Lighting System Standard Performance T8, Double lamp standard T8 fixture - I	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
381	25	Electricity Retrofit Incentive	Consumer,	2008	Final	217	Lighting System Standard Performance T8, Triple lamp standard T8 fixture - In	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
382	25	Electricity Retrofit Incentive	Consumer,	2008	Final	218	Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
383	25	Electricity Retrofit Incentive	Consumer,	2008	Final	219	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
384	25	Electricity Retrofit Incentive	Consumer,	2008	Final	220	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
385	25	Electricity Retrofit Incentive	Consumer,	2008	Final	221	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
386	25	Electricity Retrofit Incentive	Consumer,	2008	Final	222	Lighting System High Performance T8 (Consortium for Energy Efficiency qualif	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
387	25	Electricity Retrofit Incentive	Consumer,	2008	Final	223	Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic b	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
388	25	Electricity Retrofit Incentive	Consumer,	2008	Final	224	Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Industr	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
389	25	Electricity Retrofit Incentive	Consumer,	2008	Final	225	Lighting System Metal Halide, 320 W Ceramic pulse start - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
390	25	Electricity Retrofit Incentive	Consumer,	2008	Final	226	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
391	25	Electricity Retrofit Incentive	Consumer,	2008	Final	227	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Inc	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
392	25	Electricity Retrofit Incentive	Consumer,	2008	Final	228	Motor Open Drip-Proof (ODP), 1 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
393	25	Electricity Retrofit Incentive	Consumer,	2008	Final	229	Motor Open Drip-Proof (ODP), 1.5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
394	25	Electricity Retrofit Incentive	Consumer,	2008	Final	230	Motor Open Drip-Proof (ODP), 2 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
395	25	Electricity Retrofit Incentive	Consumer,	2008	Final	231	Motor Open Drip-Proof (ODP), 3 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
396	25	Electricity Retrofit Incentive	Consumer,	2008	Final	232	Motor Open Drip-Proof (ODP), 5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
397	25	Electricity Retrofit Incentive	Consumer,	2008	Final	233	Motor Open Drip-Proof (ODP), 7.5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
398	25	Electricity Retrofit Incentive	Consumer,	2008	Final	234	Motor Open Drip-Proof (ODP), 10 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
399	25	Electricity Retrofit Incentive	Consumer,	2008	Final	235	Motor Open Drip-Proof (ODP), 15 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
400	25	Electricity Retrofit Incentive	Consumer,	2008	Final	236	Motor Open Drip-Proof (ODP), 20 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
401	25	Electricity Retrofit Incentive	Consumer,	2008	Final	237	Motor Open Drip-Proof (ODP), 25 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
402	25	Electricity Retrofit Incentive	Consumer,	2008	Final	238	Motor Open Drip-Proof (ODP), 30 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
403	25	Electricity Retrofit Incentive	Consumer,	2008	Final	239	Motor Open Drip-Proof (ODP), 40 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
404	25	Electricity Retrofit Incentive	Consumer,	2008	Final	240	Motor Open Drip-Proof (ODP), 50 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
405	25	Electricity Retrofit Incentive	Consumer,	2008	Final	241	Motor Open Drip-Proof (ODP), 60 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
406	25	Electricity Retrofit Incentive	Consumer,	2008	Final	242	Motor Open Drip-Proof (ODP), 75 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
407	25	Electricity Retrofit Incentive	Consumer,	2008	Final	243	Motor Open Drip-Proof (ODP), 100 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
408	25	Electricity Retrofit Incentive	Consumer,	2008	Final	244	Motor Open Drip-Proof (ODP), 125 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
409	25	Electricity Retrofit Incentive	Consumer,	2008	Final	245	Motor Open Drip-Proof (ODP), 150 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
410	25	Electricity Retrofit Incentive	Consumer,	2008	Final	246	Motor Open Drip-Proof (ODP), 200 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
411	25	Electricity Retrofit Incentive	Consumer,	2008	Final	247	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
412	25	Electricity Retrofit Incentive	Consumer,	2008	Final	248	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
413	25	Electricity Retrofit Incentive	Consumer,	2008	Final	249	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
414	25	Electricity Retrofit Incentive	Consumer,	2008	Final	250	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
415	25	Electricity Retrofit Incentive	Consumer,	2008	Final	251	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
416	25	Electricity Retrofit Incentive	Consumer,	2008	Final	252	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
417	25	Electricity Retrofit Incentive	Consumer,	2008	Final	253	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
418	25	Electricity Retrofit Incentive	Consumer,	2008	Final	254	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
419	25	Electricity Retrofit Incentive	Consumer,	2008	Final	255	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
420	25	Electricity Retrofit Incentive	Consumer,	2008	Final	256	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program N	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Province Wide Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
421	25	Electricity Retrofit Incentive	Consumer,	2008	Final	257	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
422	25	Electricity Retrofit Incentive	Consumer,	2008	Final	258	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
423	25	Electricity Retrofit Incentive	Consumer,	2008	Final	259	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
424	25	Electricity Retrofit Incentive	Consumer,	2008	Final	260	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
425	25	Electricity Retrofit Incentive	Consumer,	2008	Final	261	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
426	25	Electricity Retrofit Incentive	Consumer,	2008	Final	262	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
427	25	Electricity Retrofit Incentive	Consumer,	2008	Final	263	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
428	25	Electricity Retrofit Incentive	Consumer,	2008	Final	264	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
429	25	Electricity Retrofit Incentive	Consumer,	2008	Final	265	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
430	25	Electricity Retrofit Incentive	Consumer,	2008	Final	266	Transformer Size 15 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
431	25	Electricity Retrofit Incentive	Consumer,	2008	Final	267	Transformer Size 30 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
432	25	Electricity Retrofit Incentive	Consumer,	2008	Final	268	Transformer Size 45 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
433	25	Electricity Retrofit Incentive	Consumer,	2008	Final	269	Transformer Size 75 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
434	25	Electricity Retrofit Incentive	Consumer,	2008	Final	270	Transformer Size 112.5 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
435	25	Electricity Retrofit Incentive	Consumer,	2008	Final	271	Transformer Size 150 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
436	25	Electricity Retrofit Incentive	Consumer,	2008	Final	272	Transformer Size 225 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
437	25	Electricity Retrofit Incentive	Consumer,	2008	Final	273	Transformer Size 300 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
438	25	Electricity Retrofit Incentive	Consumer,	2008	Final	274	Transformer Size 500 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
439	25	Electricity Retrofit Incentive	Consumer,	2008	Final	275	Transformer Size 750 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
440	25	Electricity Retrofit Incentive	Consumer,	2008	Final	276	Transformer Size 1000 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
441	25	Electricity Retrofit Incentive	Consumer,	2008	Final	277	Unitary AC Single Phase <= 5.4 Tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
442	25	Electricity Retrofit Incentive	Consumer,	2008	Final	278	Unitary AC 3 Phase <= 5.4 Tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
443	25	Electricity Retrofit Incentive	Consumer,	2008	Final	279	Unitary AC >5.4 & <= 11.25 tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
444	25	Electricity Retrofit Incentive	Consumer,	2008	Final	280	Unitary AC >11.25 & <= 20 tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
445	25	Electricity Retrofit Incentive	Consumer,	2008	Final	281	Unitary AC 25 tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
446	25	Electricity Retrofit Incentive	Consumer,	2008	Final	282	Custom Project - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	15.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
447	26	Toronto Comprehensive	Consumer,	2008	Final	1	Toronto Hydro-Electric System Limited - Commercial Project	Custom	Custom	Custom	Custom	Custom	Custom	59.0	15.9	1	834.00	5.482.000	86.944.384	492.06	3.234.380	51.297.187
448	26	Toronto Comprehensive	Consumer,	2008	Final	2	Toronto Hydro-Electric System Limited - Take A Load Off Project	Custom	Custom	Custom	Custom	Custom	Custom	70.0	9.0	1	1.789.00	6.578.390	59.205.510	1.252.30	4.604.873	41.443.857
449	26	Toronto Comprehensive	Consumer,	2008	Final	3	Toronto Hydro-Electric System Limited - Keep Cool Project	Custom	Custom	Custom	Custom	Custom	Custom	44.0	9.0	1	4.969.00	18.271.670	164.445.030	2.186.36	8.039.535	72.355.813
450	26	Toronto Comprehensive	Consumer,	2008	Final	4	Toronto Hydro-Electric System Limited - TABIA SLED Exchange Project	Custom	Custom	Custom	Custom	Custom	Custom	70.0	5.0	1	0.00	258.875	1.294.375	0.00	181.213	906.063
451	26	Toronto Comprehensive	Consumer,	2008	Final	5	Toronto Hydro-Electric System Limited - Low-Income Project	Custom	Custom	Custom	Custom	Custom	Custom	70.0	8.0	1	2.782.00	6.453.769	51.630.152	1.947.40	4.517.638	36.141.106
452	26	Toronto Comprehensive	Consumer,	2008	Final	6	City of Toronto - Commercial Project	Custom	Custom	Custom	Custom	Custom	Custom	58.0	17.0	1	1.027.00	38.372.000	653.858.495	595.66	22.255.760	379.237.927
453	26	Toronto Comprehensive	Consumer,	2008	Final	7	City of Toronto - Multi-Family Project	Custom	Custom	Custom	Custom	Custom	Custom	62.3	9.0	1	242.21	2.400.101	21.681.032	151.00	1.496.223	13.515.956
454	26	Toronto Comprehensive	Consumer,	2008	Final	8	Building Owners & Managers Association Project - Commercial Project	Custom	Custom	Custom	Custom	Custom	Custom	62.0	16.3	1	5.922.00	22.144.000	361.389.988	3.671.64	13.729.280	224.061.793
455	27	High Performance New Construction	Business	2008	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	70.0	14.0	1	485.71	410.000	5.740.000	340.00	287.000	4.018.000
456	28	Power Savings Blitz	Business	2008	Final	1	T8 Fixture With Electronic Balllast	0.02	151.12	2266.80	0.02	140.54	2108.12	93.0	15.0	18.026	378.55	2.724.089	40.861.337	352.05	2.533.403	38.001.043
457	28	Power Savings Blitz	Business	2008	Final	2	Energy Star® rated LED Exit Sign	0.03	236.52	3784.32	0.03	219.96	3519.42	93.0	16.0	287	9.18	67.881	1.086.100	8.54	63.130	1.010.073
458	28	Power Savings Blitz	Business	2008	Final	3	Energy Star® rated CLF	0.03	190.86	381.72	0.02	177.50	355.00	93.0	2.0	3.256	84.66	621.440	1.242.880	78.73	577.939	1.155.879
459	28	Power Savings Blitz	Business	2008	Final	4	Electric Water Heater Tank Wrap	0.05	436.28	3053.96	0.04	405.74	2840.18	93.0	7.0	53	2.49	23.123	161.860	2.32	21.504	150.530
460	28	Power Savings Blitz	Business	2008	Final	5	Electric Water Heater Pipe Insulation	0.03	276.71	4150.65	0.03	257.34	3860.10	93.0	15.0	35	1.05	9.685	145.273	0.98	9.007	135.104
461	28	Power Savings Blitz	Business	2008	Final	6	Aerator	0.03	309.76	1548.80	0.03	288.08	1440.38	93.0	5.0	1	0.03	310	1.549	0.03	288	1.440
462	28	Power Savings Blitz	Business	2008	Final	7	Halogen	1.96	14.40	14.40	1.82	13.39	13.39	93.0	1.0	0	0.00	0	0	0.00	0	0
463	28	Power Savings Blitz	Business	2008	Final	8	Other	0.00	0.00	0.00	0.00	0.00	0.00	93.0	0.0	1.775	0.00	0	0	0.00	0	0
464	29	Demand Response 1	Business, I	2008	Final	1	Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.0	1.0	29	439.550.00	0	0	439.550.00	0	0
465	30	Demand Response 3	Business, I	2008	Final	1	Contractual Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.0	1.0	29	85.000.00	0	0	85.000.00	0	0
466	31	Loblaw & York Region Demand Response	Business, I	2008	Final	1	Rodan Contract	19210.00	0.00	0.00	19210.00	0.00	0.00	100.0	1.0	1	19.210.00	0	0	19.210.00	0	0
467	31	Loblaw & York Region Demand Response	Business, I	2008	Final	2	Loblaw Contract	10000.00	0.00	0.00	10000.00	0.00	0.00	100.0	1.0	1	10.000.00	0	0	10.000.00	0	0
468	32	Renewable Energy Standard Offer	Consumer,	2008	Final	1	Water	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	0	0.00	0	0	0.00	0	0
469	32	Renewable Energy Standard Offer	Consumer,	2008	Final	2	SolarPV	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	116	1.190.89	1.356.180	27.123.597	1.190.89	1.356.180	27.123.597
470	32	Renewable Energy Standard Offer	Consumer,	2008	Final	3	Wind	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	7	39.90	104.857	2.097.144	39.90	104.857	2.097.144
471	32	Renewable Energy Standard Offer	Consumer,	2008	Final	4	Biogas	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	1	549.00	3.606.930	72.138.600	549.00	3.606.930	72.138.600
472	33	Other Customer Based Generation	Business	2008	Final	1	Combined Heat & Power	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	2	7.300.00	27.497.640	549.952.800	7.300.00	27.497.640	549.952.800
473	34	LDC Custom - Hydro One Networks Inc. - D	Business, I	2008	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	100.0	1.0	1	52.000.00	0	0	52.000.00	0	0
474	35	Great Refrigerator Roundup	Consumer	2009	Final	1	Bottom Freezer Fridge - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	5	0.00	0	0	0.00	0	0
475	35	Great Refrigerator Roundup	Consumer	2009	Final	2	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Not Running (	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	2	0.00	0	0	0.00	0	0
476	35	Great Refrigerator Roundup	Consumer	2009	Final	3	Bottom Freezer Fridge - Energy Star Unit Replacement - Not Running (0% of t	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	9	0.00	0	0	0.00	0	0
477	35	Great Refrigerator Roundup	Consumer	2009	Final	4	Bottom Freezer Fridge - Not Replaced - Running Part Time (38% of the time)	0.09	673.84	3369.19	0.05	365.25	1826.27	54.2	5.0	19	1.77	12.740	63.702	0.96	6.906	34.530
478	35	Great Refrigerator Roundup	Consumer	2009	Final	5	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running Part	0.06	454.43	2272.17	0.03	246.33	1231.63	54.2	5.0	7	0.44	3.182	15.911	0.24	1.725	8.625
479	35	Great Refrigerator Roundup	Consumer	2009	Final	6	Bottom Freezer Fridge - Energy Star Unit Replacement - Running Part Time (3	0.07	498.31	2491.57	0.04	270.11	1350.56	54.2	5.0	37	2.56	18.320	91.600	1.39	9.930	49.652
480	35	Great Refrigerator Roundup	Consumer	2009	Final	7	Bottom Freezer Fridge - Not Replaced - Running All Time (100% of time time)	0.25	1769.38	8846.88	0.13	959.09	4795.46	54.2	5.0	137	33.68	241.958	1.209.790	18.26	131.154	655.768
481	35	Great Refrigerator Roundup	Consumer	2009	Final	8	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running All T	0.17	1193.26	5966.30	0.09	646.81	3234.04	54.2	5.0	51	8.44	60.435	302.177	4.57	32.759	163.795
482	35	Great Refrigerator Roundup	Consumer	2009	Final	9	Bottom Freezer Fridge - Energy Star Unit Replacement - Running All Time (10	0.18	1308.48	6542.42	0.10	709.26	3546.32	54.2	5.0	266	48.53	347.924	1.739.618	26.31	188.592	942.961
483	35	Great Refrigerator Roundup	Consumer	2009	Final	10	Chest Freezer - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	51.8	4.0	262	0.00	0	0	0.00	0	0
484	35	Great Refrigerator Roundup	Consumer	2009	Final	11	Chest Freezer - Standard Efficiency Unit Replacement - Not Running (0% of th	0.00	0.00	0.00	0.00	0.00	0.00	51.8	4.0	72	0.00	0	0	0.00	0	0
485	35	Great Refrigerator Roundup	Consumer	2009	Final	12	Chest Freezer - Energy Star Unit Replacement - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	51.8	4.0	330	0.00	0	0	0.00	0	0
486	35	Great Refrigerator Roundup	Consumer	2009	Final	13	Chest Freezer - Not Replaced - Running Part Time (26% of the time)	0.04	282.28	1129.13	0.02	146.18	584.72	51.8	4.0	507	19.92	143.036	572.142	10.31	74.071	296.285
487	35	Great Refrigerator Roundup	Consumer	2009	Final	14	Chest Freezer - Standard Efficiency Unit Replacement - Running Part Time (2	0.03	246.99	987.95	0.02	127.90	511.61	51.8	4.0	140	4.82	34.616	138.466	2.49	17.926	71.705
488	35	Great Refrigerator Roundup	Consumer	2009	Final	15	Chest Freezer - Energy Star Unit Replacement - Running Part Time (26% of th	0.04	260.62	1042.48	0.02	134.96	539.85	51.8	4.0	640	23.19	166.714	666.855	12.01	86.333	345.332
489	35	Great Refrigerator Roundup	Consumer	2009	Final	16	Chest Freezer - Not Replaced - Running All Time (100% of time time)	0.15	1096.24	4384.97	0.08	567.69	2270.77	51.8	4.0	5.067	773.46	5.554.780	22.219.118	400.54	2.876.557	11.506.228
490	35	Great Refrigerator Roundup	Consumer	2009	Final	17	Chest Freezer - Standard Efficiency Unit Replacement - Running All Time (10	0.13	959.18	3836.71	0.07	496.71	1986.85	51.8	4.0	1.402	186.99	1.344.328	5.377.314	96.84	696.164	2.784.656
491	35	Great Refrigerator Roundup	Consumer	2009	Final	18	Chest Freezer - Energy Star Unit Replacement - Running All Time (100% of tir	0.14	1012.12	4048.48	0.07	524.13	2096.52	51.8	4.0	6.397	900.71	6.474.317	25.897.268	466.43	3.352.742	13.410.967
492	35	Great Refrigerator Roundup	Consumer	2009	Final	19	Side by Side Fridge-Freezer - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	48	0.00	0	0	0.00	0	0
493	35	Great Refrigerator Roundup	Consumer	2009	Final	20	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Not Rur	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	18	0.00	0	0	0.00	0	0
494	35	Great Refrigerator Roundup	Consumer	2009	Final	21	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Not Running (0	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	93	0.00	0	0	0.00	0	0
495	35	Great Refrigerator Roundup	Consumer	2009	Final	22	Side by Side Fridge-Freezer - Not Replaced - Running Part Time (38% of the	0.07	506.73	2533.67	0.04	274.68	1373.38	54.2	5.0	186	13.13	94.296	471.482	7.11	51.113	255.567
496	35	Great Refrigerator Roundup	Consumer	2009	Final	23	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Runninc	0.04	259.75	1298.73	0.02	140.80	703.98	54.2	5.0	69	2.50	17.902	89.510	1.35	9.704	48.519
497	35	Great Refrigerator Roundup	Consumer	2009	Final	24	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running Part Ti	0.04	309.14	1545.72	0.02	167.57	837.86	54.2	5.0	362	15.60	111.859	559.295	8.46	60.633	303.166
498	35	Great Refrigerator Roundup	Consumer	2009	Final	25	Side by Side Fridge-Freezer - Not Replaced - Running All Time (100% of time	0.19	1330.59	6652.95	0.10	721.25	3606.24	54.2	5.0	1.346	249.28	1.790.822	8.954.109	135.12	970.716	4.853.579
499	35	Great Refrigerator Roundup	Consumer	2009	Final	26	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Runninc	0.10	682.05	3410.23	0.05	369.70	1848.51	54.2	5.0	498	47.47	339.983	1.699.915	25.73	184.288	921.440
500	35	Great Refrigerator Roundup	Consumer	2009	Final	27	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running All Tim	0.11	811.75	4058.77	0.06	440.01	2200.06	54.2	5.0	2.617	296.32	2.124.360	10.621.798	160.62	1.151.510	5.757.551
501	35	Great Refrigerator Roundup	Consumer	2009	Final	28	Single Door Fridge - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	71	0.00	0	0	0.00	0	0
502	35	Great Refrigerator Roundup	Consumer	2009	Final	29	Single Door Fridge - Standard Efficiency Unit Replacement - Not Running (0%	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	26	0.00	0	0	0.00	0	0
503	35	Great Refrigerator Roundup	Consumer	2009	Final	30	Single Door Fridge - Energy Star Unit Replacement - Not Running (0% of the t	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	137	0.00	0	0	0.00	0	0
504	35	Great Refrigerator Roundup	Consumer	2009	Final	31	Single Door Fridge - Not Replaced - Running Part Time (38% of the time)	0.06	417.95	2089.75	0.03	226.55	1132.75	54.2	5.0	276	16.04	115.252	576.258	8.70	62.472	312.361
505	35	Great Refrigerator Roundup	Consumer	2009	Final	32	Single Door Fridge - Standard Efficiency Unit Replacement - Running Part Tim	0.03	237.24	1186.21	0.02	128.60	642.98	54.2	5.0	102	3.38	24.230	121.149	1.83	13.134	65.669
506	35	Great Refrigerator Roundup	Consumer	2009	Final	33	Single Door Fridge - Energy Star Unit Replacement - Running Part Time (38%	0.04	273.38	1366.92	0.02	148.19	740.94	54.2	5.0	536	20.45	146.585	732.925	11.08	79.456	397.282
507	35	Great Refrigerator Roundup	Consumer	2009	Final	34	Single Door Fridge - Not Replaced - Running All Time (100% of time time)	0.15	1097.46	5487.32	0.08	594.88	2974.40	54.2	5.0	1.994	304.68	2.188.790	10.943.951	165.15	1.186.435	5.932.174
508	35	Great Refrigerator Roundup	Consumer	2009	Final	35	Single Door Fridge - Standard Efficiency Unit Replacement - Running All Time	0.09	622.95	3114.76	0.05	337.67	1688.36	54.2	5.0	739	64.25	460.156	2.300.782	34.83	249.428	1.247.140
509	35	Great Refrigerator Roundup	Consumer	2009	Final	36	Single Door Fridge - Energy Star Unit Replacement - Running All Time (100%	0.10	717.86	3589.28	0.05	389.11	1945.57	54.2	5.0	3.878	388.31	2.783.853	13.919.266	210.49	1.508.989	7.544.945
510	35	Great Refrigerator Roundup	Consumer	2009	Final	37	Small Fridge (under 10 cubic feet) - Not Replaced - Not Running (0% of the ti	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	0	0.00	0	0	0.00	0	0
511	35	Great Refrigerator Roundup	Consumer	2009	Final	38	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - N	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	0	0.00	0	0	0.00	0	0
512	35	Great Refrigerator Roundup	Consumer	2009	Final	39	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Not Runn	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	1	0.00	0	0	0.00	0	0
513	35	Great Refrigerator Roundup	Consumer	2009	Final	40	Small Fridge (under 10 cubic feet) - Not Replaced - Running Part Time (38% o	0.06	466.46	2332.29	0.04	252.84	1264.22	54.2	5.0	1	0.09	663	3.316	0.05	359	1.797
514	35	Great Refrigerator Roundup	Consumer	2009	Final	41	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - Ru	0.04	252.19	1260.96	0.02	136.70	683.50	54.2	5.0	1	0.02	133	664	0.01	72	360
515	35	Great Refrigerator Roundup	Consumer	2009	Final	42	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running I	0.04	295.04	1475.22	0.02	159.93	799.65	54.2	5.0	3	0.11	816	4.078	0.06	442	2.210
516	35	Great Refrigerator Roundup	Consumer	2009	Final	43	Small Fridge (under 10 cubic feet) - Not Replaced - Running All Time (100% o	0.17	1224.84	6124.18	0.09	663.92	3319.61	54.2	5.0	10	1.75	12.593	62.967	0.95	6.826	34.132
517	35	Great Refrigerator Roundup	Consumer	2009	Final	44	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - Ru	0.09	662.21	3311.05	0.05	358.95	1794.75	54.2	5.0	4	0.35	2.522	12.609	0.19	1.367	6.835
518	35	Great Refrigerator Roundup	Consumer	2009	Final	45	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running /	0.11	774.73	3873.67	0.06	419.95	2099.73	54.2	5.0	20	2.16	15.489	77.444	1.17	8.396	41.978
519	35	Great Refrigerator Roundup	Consumer	2009	Final	46	Small Freezer (under 10 cubic feet) - Not Replaced - Not Running (0% of the t	0.00	0.00	0.00	0.00	0.00	0.00	51.8	4.0	0	0.00	0	0	0.00	0	0
520	35	Great Refrigerator Roundup	Consumer	2009	Final	47	Small Freezer (under 10 cubic feet) - Standard Efficiency Unit Replacement - N	0.00	0.00	0.00	0.00	0.00	0.00	51.8	4.0	0	0.00	0	0	0.00	0	0
521	35	Great Refrigerator Roundup	Consumer	2009	Final	48	Small Freezer (under 10 cubic feet) - Energy Star Unit Replacement - Not Run	0.00	0.00	0.00	0.00	0.00	0.00	51.8	4.0	0	0.00	0	0	0.00	0	0
522	35	Great Refrigerator Roundup	Consumer	2009	Final	49	Small Freezer (under 10 cubic feet) - Not Replaced - Running Part Time (26%	0.04	295.71	1182.82	0.02	153.13	612.53	51.8	4.0	0	0.00	20	81	0.00	10	42
523	35	Great Refrigerator Roundup	Consumer	2009	Final	50	Small Freezer (under 10 cubic feet) - Standard Efficiency Unit Replacement - F	0.03	190.54	762.15	0.01	98.67	394.68	51.8	4.0	0	0.00	4	14	0.00	2	7
524	35	Great Refrigerator Roundup	Consumer	2009	Final	51	Small Freezer (under 10 cubic feet) - Energy Star Unit Replacement - Runninc	0.03	201.05	804.21	0.01	104.12	416.46	51.8	4.0	0	0.00	17	69	0.00	9	36
525	35	Great Refrigerator Roundup	Consumer	2009	Final	52	Small Freezer (under 10 cubic feet) - Not Replaced - Running All Time (100%	0.16	1148.37	4593.48	0.08	594.69	2378.74	51.8	4.0	1	0.11	785	3.142	0.06	407	1.627

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program N	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Province Wide Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
526	35	Great Refrigerator Roundup	Consumer	2009	Final	53	Small Freezer (under 10 cubic feet) - Standard Efficiency Unit Replacement - F	0.10	739.95	2959.79	0.05	383.18	1532.73	51.8	4.0	0	0.02	140	560	0.01	72	290
527	35	Great Refrigerator Roundup	Consumer	2009	Final	54	Small Freezer (under 10 cubic feet) - Energy Star Unit Replacement - Running	0.11	780.79	3123.16	0.06	404.33	1617.33	51.8	4.0	1	0.09	674	2.697	0.05	349	1.397
528	35	Great Refrigerator Roundup	Consumer	2009	Final	55	Top Freezer Fridge - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	397	0.00	0	0	0.00	0	0
529	35	Great Refrigerator Roundup	Consumer	2009	Final	56	Top Freezer Fridge - Standard Efficiency Unit Replacement - Not Running (0%	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	147	0.00	0	0	0.00	0	0
530	35	Great Refrigerator Roundup	Consumer	2009	Final	57	Top Freezer Fridge - Energy Star Unit Replacement - Not Running (0% of the	0.00	0.00	0.00	0.00	0.00	0.00	54.2	5.0	772	0.00	0	0	0.00	0	0
531	35	Great Refrigerator Roundup	Consumer	2009	Final	58	Top Freezer Fridge - Not Replaced - Running Part Time (38% of the time)	0.07	469.81	2349.07	0.04	254.66	1273.32	54.2	5.0	1.551	101.46	728.865	3.644.325	54.99	395.082	1.975.408
532	35	Great Refrigerator Roundup	Consumer	2009	Final	59	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running Part Tim	0.04	251.87	1259.36	0.02	136.53	682.64	54.2	5.0	575	20.21	144.723	723.615	10.95	78.447	392.236
533	35	Great Refrigerator Roundup	Consumer	2009	Final	60	Top Freezer Fridge - Energy Star Unit Replacement - Running Part Time (38%	0.04	295.46	1477.31	0.02	160.15	800.77	54.2	5.0	3.017	124.32	891.284	4.456.422	67.39	483.121	2.415.606
534	35	Great Refrigerator Roundup	Consumer	2009	Final	61	Top Freezer Fridge - Not Replaced - Running All Time (100% of time time)	0.17	1233.65	6168.25	0.09	668.70	3343.50	54.2	5.0	11.221	1.926.82	13.842.167	69.210.837	1.044.43	7.503.154	37.515.770
535	35	Great Refrigerator Roundup	Consumer	2009	Final	62	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running All Time	0.09	661.37	3306.86	0.05	358.50	1792.49	54.2	5.0	4.156	383.75	2.748.494	13.742.469	208.01	1.489.823	7.449.113
536	35	Great Refrigerator Roundup	Consumer	2009	Final	63	Top Freezer Fridge - Energy Star Unit Replacement - Running All Time (100%	0.11	775.83	3879.14	0.06	420.54	2102.69	54.2	5.0	21.818	2.361.08	16.926.739	84.633.697	1.279.82	9.175.148	45.875.739
537	35	Great Refrigerator Roundup	Consumer	2009	Final	64	Upright Freezer - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	51.8	4.0	48	0.00	0	0	0.00	0	0
538	35	Great Refrigerator Roundup	Consumer	2009	Final	65	Upright Freezer - Standard Efficiency Unit Replacement - Not Running (0% of	0.00	0.00	0.00	0.00	0.00	0.00	51.8	4.0	13	0.00	0	0	0.00	0	0
539	35	Great Refrigerator Roundup	Consumer	2009	Final	66	Upright Freezer - Energy Star Unit Replacement - Not Running (0% of the time	0.00	0.00	0.00	0.00	0.00	0.00	51.8	4.0	61	0.00	0	0	0.00	0	0
540	35	Great Refrigerator Roundup	Consumer	2009	Final	67	Upright Freezer - Not Replaced - Running Part Time (26% of the time)	0.05	364.58	1458.31	0.03	188.80	755.19	51.8	4.0	93	4.74	34.077	136.307	2.46	17.647	70.587
541	35	Great Refrigerator Roundup	Consumer	2009	Final	68	Upright Freezer - Standard Efficiency Unit Replacement - Running Part Time (2	0.02	179.53	718.14	0.01	92.97	371.89	51.8	4.0	26	0.65	4.642	18.566	0.33	2.404	9.615
542	35	Great Refrigerator Roundup	Consumer	2009	Final	69	Upright Freezer - Energy Star Unit Replacement - Running Part Time (26% of t	0.03	189.44	757.77	0.01	98.10	392.42	51.8	4.0	118	3.11	22.354	89.415	1.61	11.576	46.304
543	35	Great Refrigerator Roundup	Consumer	2009	Final	70	Upright Freezer - Not Replaced - Running All Time (100% of time time)	0.20	1415.83	5663.33	0.10	733.19	2932.77	51.8	4.0	935	184.27	1.323.368	5.293.473	95.42	685.310	2.741.239
544	35	Great Refrigerator Roundup	Consumer	2009	Final	71	Upright Freezer - Standard Efficiency Unit Replacement - Running All Time (10	0.10	697.22	2788.88	0.05	361.06	1444.23	51.8	4.0	259	25.07	180.254	721.015	12.98	93.345	373.379
545	35	Great Refrigerator Roundup	Consumer	2009	Final	72	Upright Freezer - Energy Star Unit Replacement - Running All Time (100% of t	0.10	735.70	2942.81	0.05	380.99	1523.94	51.8	4.0	1.180	120.77	868.106	3.472.424	62.54	449.551	1.798.204
546	35	Great Refrigerator Roundup	Consumer	2009	Final	73	Dehumidifier - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	36.0	4.0	0	0.00	0	0	0.00	0	0
547	35	Great Refrigerator Roundup	Consumer	2009	Final	74	Dehumidifier - Standard Efficiency Unit Replacement - Not Running (0% of the	0.00	0.00	0.00	0.00	0.00	0.00	36.0	4.0	0	0.00	0	0	0.00	0	0
548	35	Great Refrigerator Roundup	Consumer	2009	Final	75	Dehumidifier - Energy Star Unit Replacement - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	36.0	4.0	0	0.00	0	0	0.00	0	0
549	35	Great Refrigerator Roundup	Consumer	2009	Final	76	Dehumidifier - Not Replaced - Running Part Time (n/a% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	36.0	4.0	0	0.00	0	0	0.00	0	0
550	35	Great Refrigerator Roundup	Consumer	2009	Final	77	Dehumidifier - Standard Efficiency Unit Replacement - Running Part Time (n/a'	0.00	0.00	0.00	0.00	0.00	0.00	36.0	4.0	0	0.00	0	0	0.00	0	0
551	35	Great Refrigerator Roundup	Consumer	2009	Final	78	Dehumidifier - Energy Star Unit Replacement - Running Part Time (n/a% of the	0.00	0.00	0.00	0.00	0.00	0.00	36.0	4.0	0	0.00	0	0	0.00	0	0
552	35	Great Refrigerator Roundup	Consumer	2009	Final	79	Dehumidifier - Not Replaced - Running All Time (100% of time time)	0.97	960.47	3841.86	0.35	345.77	1383.07	36.0	4.0	309	300.52	296.883	1.187.534	108.19	106.878	427.512
553	35	Great Refrigerator Roundup	Consumer	2009	Final	80	Dehumidifier - Standard Efficiency Unit Replacement - Running All Time (100%	0.55	540.41	2161.64	0.20	194.55	778.19	36.0	4.0	172	93.94	92.802	371.206	33.82	33.409	133.634
554	35	Great Refrigerator Roundup	Consumer	2009	Final	81	Dehumidifier - Energy Star Unit Replacement - Running All Time (100% of time	0.47	462.69	1850.75	0.17	166.57	666.27	36.0	4.0	515	241.28	238.364	953.457	86.86	85.811	343.244
555	35	Great Refrigerator Roundup	Consumer	2009	Final	82	Window Air Conditioner - Not Replaced - Not Running (0% of the time)	0.00	0.00	0.00	0.00	0.00	0.00	35.6	3.0	0	0.00	0	0	0.00	0	0
556	35	Great Refrigerator Roundup	Consumer	2009	Final	83	Window Air Conditioner - Standard Efficiency Unit Replacement - Not Running	0.00	0.00	0.00	0.00	0.00	0.00	35.6	3.0	0	0.00	0	0	0.00	0	0
557	35	Great Refrigerator Roundup	Consumer	2009	Final	84	Window Air Conditioner - Energy Star Unit Replacement - Not Running (0% of	0.00	0.00	0.00	0.00	0.00	0.00	35.6	3.0	0	0.00	0	0	0.00	0	0
558	35	Great Refrigerator Roundup	Consumer	2009	Final	85	Window Air Conditioner - Not Replaced - Running Part Time (n/a% of the time	0.00	0.00	0.00	0.00	0.00	0.00	35.6	3.0	0	0.00	0	0	0.00	0	0
559	35	Great Refrigerator Roundup	Consumer	2009	Final	86	Window Air Conditioner - Standard Efficiency Unit Replacement - Running Par	0.00	0.00	0.00	0.00	0.00	0.00	35.6	3.0	0	0.00	0	0	0.00	0	0
560	35	Great Refrigerator Roundup	Consumer	2009	Final	87	Window Air Conditioner - Energy Star Unit Replacement - Running Part Time (	0.00	0.00	0.00	0.00	0.00	0.00	35.6	3.0	0	0.00	0	0	0.00	0	0
561	35	Great Refrigerator Roundup	Consumer	2009	Final	88	Window Air Conditioner - Not Replaced - Running All Time (100% of time time	0.38	370.63	1111.89	0.13	131.81	395.44	35.6	3.0	942	353.31	349.043	1.047.130	125.65	124.135	372.405
562	35	Great Refrigerator Roundup	Consumer	2009	Final	89	Window Air Conditioner - Standard Efficiency Unit Replacement - Running All	0.12	117.62	352.86	0.04	41.83	125.49	35.6	3.0	123	14.62	14.448	43.344	5.20	5.138	15.415
563	35	Great Refrigerator Roundup	Consumer	2009	Final	90	Window Air Conditioner - Energy Star Unit Replacement - Running All Time (1	0.14	140.61	421.84	0.05	50.01	150.02	35.6	3.0	450	64.11	63.333	189.999	22.80	22.524	67.572
564	36	Cool Savings Rebate	Consumer	2009	Final	1	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC)	0.12	112.69	2028.39	0.07	65.10	1171.74	57.8	18.0	9.760	1.202.49	1.099.838	19.797.091	694.64	635.342	11.436.159
565	36	Cool Savings Rebate	Consumer	2009	Final	2	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC) with change ir	0.35	316.89	5704.08	0.20	183.06	3295.07	57.8	18.0	1.523	527.67	482.629	8.687.314	304.82	278.799	5.018.389
566	36	Cool Savings Rebate	Consumer	2009	Final	3	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC)	0.19	176.79	3182.20	0.11	102.13	1838.26	57.8	18.0	25.645	4.956.91	4.533.749	81.607.489	2.863.45	2.619.005	47.142.091
567	36	Cool Savings Rebate	Consumer	2009	Final	4	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC) with change ir	0.40	366.25	6592.51	0.23	211.57	3808.29	57.8	18.0	4.002	1.602.54	1.465.735	26.383.234	925.74	846.709	15.240.768
568	36	Cool Savings Rebate	Consumer	2009	Final	5	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.66	2773.49	52696.23	0.66	1101.29	20924.46	39.7	19.0	2.178	3.611.50	6.040.652	114.772.393	1.434.04	2.398.604	45.573.479
569	36	Cool Savings Rebate	Consumer	2009	Final	6	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.18	324.17	6159.30	0.07	128.72	2445.72	39.7	19.0	8.949	1.636.73	2.901.030	55.119.574	649.91	1.151.932	21.886.716
570	36	Cool Savings Rebate	Consumer	2009	Final	7	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.05	91.05	1729.93	0.02	36.15	686.91	39.7	19.0	710	38.65	64.645	1.228.248	15.35	25.669	487.709
571	36	Cool Savings Rebate	Consumer	2009	Final	8	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.69	2822.51	53627.73	0.67	1120.75	21294.34	39.7	19.0	3.844	6.486.69	10.849.737	206.144.997	2.575.71	4.308.181	81.855.440
572	36	Cool Savings Rebate	Consumer	2009	Final	9	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.21	373.20	7090.80	0.08	148.19	2815.59	39.7	19.0	15.795	3.325.72	5.894.693	111.999.168	1.320.57	2.340.647	44.472.295
573	36	Cool Savings Rebate	Consumer	2009	Final	10	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.08	140.08	2661.43	0.03	55.62	1056.79	39.7	19.0	1.254	105.02	175.654	3.337.428	41.70	69.748	1.325.216
574	36	Cool Savings Rebate	Consumer	2009	Final	11	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.84	1534.82	29161.62	0.33	609.44	11579.41	39.7	19.0	630	527.20	966.938	18.371.823	209.34	383.949	7.295.028
575	36	Cool Savings Rebate	Consumer	2009	Final	12	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.18	324.17	6159.30	0.07	128.72	2445.72	39.7	19.0	2.588	457.42	838.961	15.940.268	181.63	333.132	6.329.514
576	36	Cool Savings Rebate	Consumer	2009	Final	13	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.10	192.10	3649.96	0.04	76.28	1449.31	39.7	19.0	205	21.47	39.381	748.241	8.53	15.637	297.109
577	36	Cool Savings Rebate	Consumer	2009	Final	14	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	1.71	2866.54	54464.18	0.68	1138.24	21626.47	39.7	19.0	2.557	4.382.20	7.329.732	139.264.905	1.740.07	2.910.468	55.298.893
578	36	Cool Savings Rebate	Consumer	2009	Final	15	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.12	207.11	3935.11	0.05	82.24	1562.54	39.7	19.0	10.505	1.227.51	2.175.701	41.338.312	487.42	863.921	16.414.493
579	36	Cool Savings Rebate	Consumer	2009	Final	16	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	-0.03	-49.03	-931.50	-0.01	-19.47	-369.88	39.7	19.0	834	-24.45	-40.888	-776.870	-9.71	-16.236	-308.477
580	36	Cool Savings Rebate	Consumer	2009	Final	17	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	1.75	2926.57	55604.79	0.69	1162.07	22079.38	39.7	19.0	4.513	7.896.37	13.207.601	250.944.417	3.135.47	5.244.435	99.644.259
581	36	Cool Savings Rebate	Consumer	2009	Final	18	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.15	267.14	5075.72	0.06	106.08	2015.45	39.7	19.0	18.542	2.794.64	4.953.368	94.113.987	1.109.69	1.966.868	37.370.501
582	36	Cool Savings Rebate	Consumer	2009	Final	19	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.01	11.01	209.11	0.00	4.37	83.03	39.7	19.0	1.472	9.69	16.201	307.813	3.85	6.433	122.225
583	36	Cool Savings Rebate	Consumer	2009	Final	20	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.86	1569.84	29826.98	0.34	623.35	11843.61	39.7	19.0	740	633.38	1.161.682	22.071.965	251.50	461.277	8.764.270
584	36	Cool Savings Rebate	Consumer	2009	Final	21	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.11	207.11	3935.11	0.04	82.24	1562.54	39.7	19.0	3.038	343.06	629.203	11.954.859	136.22	249.842	4.747.000
585	36	Cool Savings Rebate	Consumer	2009	Final	22	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.04	76.04	1444.77	0.02	30.19	573.69	39.7	19.0	241	9.99	18.326	348.191	3.97	7.277	138.258
586	36	Cool Savings Rebate	Consumer	2009	Final	23	Programmable Thermostat - Central Air Conditioning (CAC) & Gas heating	0.03	30.10	451.50	0.01	11.80	176.97	39.2	15.0	20.378	531.13	613.383	9.200.743	208.18	240.416	3.606.236
587	36	Cool Savings Rebate	Consumer	2009	Final	24	Programmable Thermostat - Energy Star® Central Air Conditioning (CAC) & G	0.02	25.65	384.80	0.01	10.05	150.82	39.2	15.0	27.312	606.68	700.637	10.509.561	237.79	274.615	4.119.228
588	36	Cool Savings Rebate	Consumer	2009	Final	25	Programmable Thermostat - Gas Heating only	0.00	9.35	140.25	0.00	3.66	54.97	39.2	15.0	5.823	0.00	54.445	816.677	0.00	21.340	320.097
589	36	Cool Savings Rebate	Consumer	2009	Final	26	Participant Spillover - Lighting	0.00	40.02	200.11	0.00	40.02	200.11	100.0	5.0	2.824	3.50	113.024	565.119	3.50	113.024	565.119
590	36	Cool Savings Rebate	Consumer	2009	Final	27	Participant Spillover - Cooling or Heating	0.09	100.05	300.16	0.09	100.05	300.16	100.0	3.0	1.022	88.52	102.233	306.700	88.52	102.233	306.700
591	36	Cool Savings Rebate	Consumer	2009	Final	28	Participant Spillover - Water heating	0.01	141.08	1410.76	0.01	141.08	1410.76	100.0	10.0	1.382	15.10	195.023	1.950.226	15.10	195.023	1.950.226
592	36	Cool Savings Rebate	Consumer	2009	Final	29	Participant Spillover - Appliances	0.01	75.90	303.61	0.01	75.90	303.61	100.0	4.0	1.937	14.61	147.015	588.062	14.61	147.015	588.062
593	36	Cool Savings Rebate	Consumer	2009	Final	30	Participant Spillover - Insulation of other weatherization	0.03	75.04	750.40	0.03	75.04	750.40	100.0	10.0	2.858	81.59	214.484	2.144.844	81.59	214.484	2.144.844
594	36	Cool Savings Rebate	Consumer	2009	Final	31	Participant Spillover - Windows	0.09	100.05	1000.54	0.09	100.05	1000.54	100.0	10.0	2.232	190.26	223.275	2.232.754	190.26	223.275	2.232.754
595	36	Cool Savings Rebate	Consumer	2009	Final	32	Participant Spillover - Roof products	0.00	50.03	750.40	0.00	50.03	750.40	100.0	15.0	1.080	4.68	54.027	810.399	4.68	54.027	810.399
596	36	Cool Savings Rebate	Consumer	2009	Final	33	Participant Spillover - Other products	0.00	50.03	250.13	0.00	50.03	250.13	100.0	5.0	1.198	5.19	59.954	299.769	5.19	59.954	299.769
597	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	1	Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant R	0.00	23.17	185.33	0.00	15.92	127.38	68.7	8.0	107.520	77.36	2.490.889	19.927.109	53.17	1.711.967	13.695.733
598	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	2	ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebated	0.00	25.84	155.04	0.00	19.91	119.45	77.0	6.0	254.972	204.61	6.588.284	39.529.704	157.64	5.075.922	30.455.531
599	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	3	ENERGY STAR Fixtures - Spring Campaign - Participant Rebated	0.00	115.75	1852.07	0.00	61.46	983.36	53.1	16.0	20.752	74.60	2.402.134	38.434.137	39.61	1.275.419	20.406.697
600	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	4	ENERGY STAR Ceiling Fans - Spring Campaign - Participant Rebated	0.00	71.49	714.91	0.00	54.65	546.48	76.4	10.0	8.929	19.82	638.344	6.383.435	15.15	487.952	4.879.516
601	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	5	Heavy Duty Pool and Spa Timers - Spring Campaign - Participant Rebated	0.06	454.07	4540.75	0.05	343.52	3435.18	75.7	10.0	3.377	202.93	1.533.411	15.334.111	153.52	1.160.059	11.600.589
602	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	6	Clotheslines - Spring Campaign - Participant Rebated	0.01	77.27	772.71	0.00	42.77	427.75	55.4	10.0	8.624	74.48	666.383	6.663.830	41.23	368.891	3.688.906
603	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	7	Pipe Wrap - Spring Campaign - Participant Rebated	0.00	8.07	48.43	0.00	6.31	37.89	78.2	6.0	7.108	4.44	57.379	344.271	3.47	44.885	269.309
604	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	8	Water Blanket - Spring Campaign - Participant Rebated	0.00	52.47	524.72	0.00	42.16	421.55	80.3	10.0	939	3.81	49.271	492.708	3.06	39.584	395.837
605	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	9	Window Film - Spring Campaign - Participant Rebated	0.00	0.00	0.00	0.00	0.00	0.00	48.9	0.0	2.456	0.00	0	0	0.00	0	0
606	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	10	Energy Star Qualified Window Air Conditioner - Spring Campaign - Participant	0.10	96.40	1156.80	0.07	64.62	775.44	67.0	12.0	8.840	862.84	852.207	10.226.482	578.38	571.260	6.855.114
607	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	11	Energy Star Qualified Dehumidifiers - Spring Campaign - Participant Promoted	0.02	284.00	3408.00	0.02	193.39	2320.69	68.1	12.0	8.382	206.36	2.380.469	28.565.626	140.52	1.620.986	19.451.831
608	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	12	Programmable Thermostat - Spring Campaign - Participant Promoted	0.05	137.80	2066.97	0.02	62.41	936.21	45.3	15.0	20.562	1.031.89	2.833.388	42.500.822	467.39	1.283.358	19.250.372
609	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	13	Solar Power Products - Spring Campaign - Participant Promoted	0.00	4.80	24.00	0.00	2.90	14.50	60.4	5.0	53.697	0.00	257.744	1.288.722	0.00	155.685	778.423
610	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	14	Control Products - Spring Campaign - Participant Promoted	0.00	72.20	722.00	0.00	38.52	385.25	53.4	10.0	26.717	38.45	1.928.997	19.289.970	20.51	1.029.278	10.292.783
611	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	15	Window Blinds and Awnings - Spring Campaign - Participant Promoted	0.00	0.00	0.00	0.00	0.00	0.00	28.5	0.0	27.765	0.00	0	0	0.00	0	0
612	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	16	Reduce power to electronics (Behavioural) - Spring Campaign - Participant Sp	0.00	21.29	21.29	0.00	3.19	3.19	15.0	1.0	11.198	20.67	238.419	238.419	3.10	35.718	35.718
613	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	17	Installed CFLs - Spring Campaign - Participant Spillover	0.00	101.42	811.39	0.00	13.30	106.41	13.1	8.0	9.823	30.94	996.243	7.969.947	4.06	130.647	1.045.176
614	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	18	Washed in Cold Laundry (Behavioural) - Spring Campaign - Participant Spillov	0.00	30.03	30.03	0.00	4.27	4.27	14.2	1.0	9.757	22.66	293.006	293.006	3.22	41.651	41.651
615	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	19	Turned off/Reduced lights (Behavioural) - Spring Campaign - Participant Spillo	0.01	262.80	262.80	0.00	30.88	30.88	11.7	1.0	9.102	74.29	2.392.073	2.392.073	8.73	281.051	281.051
616	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	20	Dried clothes outside or on rack (Behavioural) - Spring Campaign - Participant	0.01	74.14	74.14	0.00	8.24	8.24	11.1	1.0	7.924	65.66	587.425	587.425	7.30	65.294	65.294
617	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	21	Installed a new energy efficient appliance - Refrigerator - Spring Campaign - P	0.01	64.86	908.04	0.00	9.15	128.05	14.1	14.0	7.138	47.40	462.954	6.481.353	6.68	65.284	913.977
618	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	22	Unplugged devices usually left plugged in (Behavioural) - Spring Campaign - P	0.01	70.19	70.19	0.00	14.26	14.26	20.3	1.0	6.810	41.44	478.013	478.013	8.42	97.142	97.142
619	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	23	Installed a new energy efficient appliance - Clothes washing machine - Spring	0.01	122.34	1712.71	0.00	14.29	200.09	11.7	14.0	4.256	58.20	520.719	7.290.063	6.80	60.835	851.692
620	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	24	Added ceiling/attic/wall/basement insulation - Spring Campaign - Participant S	0.10	394.00	7880.05	0.01	46.03	920.62	11.7	20.0	4.256	441.97	1.677.051	33.541.028	51.64	195.929	3.918.572
621	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	25	Installed Programmable Thermostat - Spring Campaign - Participant Spillover	0.02	308.36	4625.39	0.00	38.57	578.58	12.5	15.0	4.191	91.23	1.292.323	19.384.840	11.41	161.654	2.424.806
622	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	26	Energy Star Qualified Compact Fluorescent - Spring Campaign - Non-Particip	0.00	22.41	179.28	0.00	7.79	62.33	34.8	8.0	81.862	56.98	1.834.574	14.676.593	19.81	637.801	5.102.409
623	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	27	ENERGY STAR Decorative CFLs - Spring Campaign - Non-Participant Rebate	0.00	26.18	157.08	0.00	10.42	62.54	39.8	6.0	40.637	33.04	1.063.879	6.383.275	13.16	423.582	2.541.489
624	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	28	ENERGY STAR Fixtures - Spring Campaign - Non-Participant Rebated	0.00	67.68	1082.88	0.00	27.50	439.92	40.6	16.0	38.281	80.46	2.590.863	41.453.801	32.69	1.052.538	16.840.607
625	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	29	ENERGY STAR Ceiling Fans - Spring Campaign - Non-Participant Rebated	0.00	71.49	714.91	0.00	9.67	96.66	13.5	10.0	11.190	24.84	799.971	7.999.714	3.36	108.159	1.081.594
626	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	30	Heavy Duty Pool and Spa Timers - Spring Campaign - Non-Participant Rebate	0.06	454.07	4540.75	0.01	61.39	613.93	13.5	10.0	7.067	424.69	3.209.062	32.090.615	57.42	433.878	4.338.782
627	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	31	Clotheslines - Spring Campaign - Non-Participant Rebated	0.01	77.27	772.71	0.00	10.45	104.47	13.5	10.0	25.913	223.81	2.002.336	20.023.364	30.26	270.724	2.707.241
628	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	32	Pipe Wrap - Spring Campaign - Non-Participant Rebated	0.00	8.07	48.43	0.00	1.09	6.55	13.5	6.0	60.072	37.51	484.921	2.909.528	5.07	65.563	393.380
629	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	33	Water Blanket - Spring Campaign - Non-Participant Rebated	0.00	52.47	524.72	0.00	7.09	70.94	13.5	10.0	8.834	35.85	463.537	4.635.371	4.85	62.672	626.721
630	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	34	Window Film - Spring Campaign - Non-Participant Rebated	0.00	0.00	0.00	0.00	0.00	0.00	13.5	0.0	25.324	0.00	0	0	0.00	0	0

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

								Unit Savings Assumptions								Province Wide Results						
#	Initiative Number	Initiative Name	Program N	Program Year	Results Status	#	Measure Name	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
631	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	35	Energy Star Qualified Window Air Conditioner - Spring Campaign - Non-Partici	0.10	96.40	1156.80	0.04	41.72	500.64	43.3	12.0	14.723	1.437.04	1.419.340	17.032.074	621.92	614.261	7.371.130
632	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	36	Energy Star Qualified Dehumidifiers - Spring Campaign - Non-Participant Prom	0.02	284.00	3408.00	0.01	124.86	1498.28	44.0	12.0	17.668	434.99	5.017.748	60.212.975	191.24	2.205.991	26.471.888
633	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	37	Programmable Thermostat - Spring Campaign - Non-Participant Promoted	0.05	137.80	2066.97	0.01	40.30	604.44	29.2	15.0	27.680	1.389.11	3.814.252	57.213.773	406.22	1.115.396	16.730.945
634	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	38	Solar Power Products - Spring Campaign - Non-Participant Promoted	0.00	4.80	24.00	0.00	1.87	9.36	39.0	5.0	179.626	0.00	862.205	4.311.023	0.00	336.236	1.681.182
635	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	39	Control Products - Spring Campaign - Non-Participant Promoted	0.00	72.20	722.00	0.00	24.87	248.72	34.4	10.0	61.838	88.99	4.464.736	44.647.356	30.65	1.538.066	15.380.663
636	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	40	Window Blinds and Awnings - Spring Campaign - Non-Participant Promoted	0.00	0.00	0.00	0.00	0.00	0.00	18.4	0.0	103.653	0.00	0	0	0.00	0	0
637	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	41	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Participant	0.00	25.50	203.98	0.00	17.69	141.55	69.4	8.0	486.573	385.30	12.406.158	99.249.265	267.37	8.609.004	68.872.031
638	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	42	ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebated	0.00	20.81	124.85	0.00	14.87	89.24	71.5	6.0	196.764	127.16	4.094.280	24.565.677	90.89	2.926.562	17.559.371
639	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	43	ENERGY STAR Fixtures - Autumn Campaign - Participant Rebated	0.00	119.07	1855.73	0.00	83.35	1299.01	70.0	15.6	23.483	86.84	2.796.208	43.578.142	60.79	1.957.345	30.504.700
640	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	44	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Participant F	0.00	15.29	229.29	0.00	8.79	131.84	57.5	15.0	21.756	21.39	332.563	4.988.443	12.30	191.224	2.868.355
641	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	45	Weatherstripping - door frame kits - Autumn Campaign - Participant Rebated	0.00	17.14	257.06	0.00	9.16	137.43	53.5	15.0	14.244	15.70	244.100	3.661.500	8.39	130.503	1.957.540
642	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	46	Programmable Thermostat - Autumn Campaign - Participant Rebated	0.00	32.15	482.21	0.00	21.68	325.18	67.4	15.0	9.448	0.00	303.728	4.555.923	0.00	204.822	3.072.328
643	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	47	Pipe Wrap - Autumn Campaign - Participant Rebated	0.00	6.58	39.49	0.00	2.96	17.74	44.9	6.0	8.134	4.14	53.537	321.221	1.86	24.056	144.335
644	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	48	Water Blanket - Autumn Campaign - Participant Rebated	0.00	55.77	557.75	0.00	35.11	351.13	63.0	10.0	1.807	7.80	100.785	1.007.852	4.91	63.449	634.489
645	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	49	Lighting/Appliance Controls - Autumn Campaign - Participant Rebated	0.00	21.44	365.06	0.00	15.40	262.18	71.8	17.0	16.496	12.08	353.739	6.021.983	8.68	254.049	4.324.878
646	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	50	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Participant Pro	0.00	13.70	68.50	0.00	8.05	40.26	58.8	5.0	57.931	0.00	793.650	3.968.248	0.00	466.472	2.332.358
647	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	51	Dimmer Switches - Autumn Campaign - Participant Promoted	0.00	23.70	237.00	0.00	11.76	117.63	49.6	10.0	24.411	17.97	578.541	5.785.412	8.92	287.147	2.871.475
648	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	52	Solar Powered Products - Autumn Campaign - Participant Promoted	0.00	5.54	22.12	0.00	2.90	11.56	52.3	4.0	47.365	18.45	262.506	1.047.634	9.65	137.243	547.723
649	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	53	Washed laundry with cold water - Autumn Campaign - Participant Spillover	0.00	30.03	30.03	0.00	5.18	5.18	17.3	1.0	17.246	40.06	517.885	517.885	6.91	89.398	89.398
650	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	54	Turned off / reduced use of power to electronics - Autumn Campaign - Particip	0.00	21.29	21.29	0.00	4.12	4.12	19.4	1.0	15.910	29.37	338.743	338.743	5.69	65.616	65.616
651	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	55	Turned off / reduced use of lights - Autumn Campaign - Participant Spillover	0.01	262.80	262.80	0.00	43.38	43.38	16.5	1.0	14.817	120.93	3.893.813	3.893.813	19.96	642.771	642.771
652	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	56	Dried clothes outside or inside on a rack - Autumn Campaign - Participant Spil	0.01	74.14	74.14	0.00	9.77	9.77	13.2	1.0	10.445	86.55	774.356	774.356	11.41	102.066	102.066
653	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	57	Turned down the thermostat setting on my furnace - Autumn Campaign - Partic	0.00	269.82	269.82	0.00	50.55	50.55	18.7	1.0	10.445	0.00	2.818.091	2.818.091	0.00	527.944	527.944
654	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	58	Unplugged devices usually plugged into outlet - Autumn Campaign - Participar	0.01	70.19	70.19	0.00	12.76	12.76	18.2	1.0	9.837	59.86	690.474	690.474	10.89	125.567	125.567
655	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	59	Installed a new energy efficient appliance – Refrigerator - Autumn Campaign -	0.01	64.86	908.04	0.00	15.99	223.83	24.7	14.0	9.837	65.33	638.046	8.932.641	16.10	157.278	2.201.899
656	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	60	Added ceiling/attic/wall/basement insulation - Autumn Campaign - Participant S	0.00	394.00	7880.05	0.00	86.85	1736.95	22.0	20.0	7.894	0.00	3.110.298	62.205.966	0.00	685.585	13.711.693
657	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	61	Replaced my old furnace with a high efficiency furnace - Autumn Campaign - F	0.19	351.98	5279.63	0.04	68.79	1031.85	19.5	15.0	7.044	1.351.74	2.479.304	37.189.563	264.18	484.553	7.268.292
658	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	62	Installed a new energy efficient appliance - Clothes washing machine - Autumr	0.05	141.79	2126.90	0.01	27.56	413.33	19.4	15.0	6.437	315.58	912.688	13.690.324	61.33	177.367	2.660.504
659	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	63	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Non-Partici	0.00	23.68	189.45	0.00	3.25	25.98	13.7	8.0	443.175	325.94	10.494.892	83.959.132	44.69	1.439.134	11.513.070
660	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	64	ENERGY STAR Specialty CFLs - Autumn Campaign - Non-Participant Rebate	0.00	29.97	179.81	0.00	4.51	27.09	15.1	6.0	140.776	131.02	4.218.706	25.312.234	19.74	635.545	3.813.272
661	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	65	ENERGY STAR Fixtures - Autumn Campaign - Non-Participant Rebated	0.00	36.46	568.28	0.00	8.81	137.23	24.1	15.6	39.241	44.44	1.430.871	22.299.734	10.73	345.540	5.385.149
662	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	66	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Non-Particip	0.00	14.51	217.67	0.00	1.06	15.94	7.3	15.0	152.793	142.61	2.217.207	33.258.099	10.44	162.319	2.434.783
663	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	67	Weatherstripping - door frame kits - Autumn Campaign - Non-Participant Reba	0.00	17.31	259.59	0.00	1.11	16.58	6.4	15.0	116.496	129.67	2.016.109	30.241.629	8.28	128.788	1.931.823
664	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	68	Programmable Thermostat - Autumn Campaign - Non-Participant Rebated	0.00	83.24	1248.66	0.00	14.52	217.85	17.4	15.0	23.054	0.00	1.919.093	28.786.394	0.00	334.820	5.022.307
665	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	69	Pipe Wrap - Autumn Campaign - Non-Participant Rebated	0.00	6.16	36.98	0.00	0.65	3.91	10.6	6.0	108.157	51.56	666.617	3.999.705	5.46	70.537	423.225
666	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	70	Water Blanket - Autumn Campaign - Non-Participant Rebated	0.00	39.70	396.99	0.00	8.78	87.85	22.1	10.0	13.489	41.42	535.504	5.355.043	9.17	118.495	1.184.946
667	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	71	Lighting/Appliance Controls - Autumn Campaign - Non-Participant Rebated	0.00	42.45	722.62	0.00	4.28	72.79	10.1	17.0	115.515	135.56	4.903.319	83.473.162	13.66	493.924	8.408.469
668	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	72	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participar	0.00	13.70	68.50	0.00	4.79	23.95	35.0	5.0	189.091	0.00	2.590.549	12.952.743	0.00	905.862	4.529.309
669	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	73	Dimmer Switches - Autumn Campaign - Non-Participant Promoted	0.00	23.70	237.00	0.00	6.42	64.18	27.1	10.0	59.597	43.87	1.412.445	14.124.446	11.88	382.494	3.824.941
670	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	74	Solar Powered Products - Autumn Campaign - Non-Participant Promoted	0.00	4.62	18.46	0.00	1.93	7.70	41.7	4.0	95.649	30.48	442.328	1.765.284	12.71	184.437	736.070
671	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	75	Working Room Air Conditioner Retirement - Rewards for Recycling Campaign	0.03	31.88	184.92	0.01	12.15	70.47	38.1	5.8	4.611	148.84	147.003	852.617	56.72	56.017	324.896
672	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	76	Working Room Dehumidifier Retirement - Rewards for Recycling Campaign - I	0.30	300.28	2312.15	0.14	140.38	1080.96	46.8	7.7	4.192	1.274.53	1.258.828	9.692.979	595.86	588.521	4.531.613
673	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	77	Working Halogen Torchiere Retirement - Rewards for Recycling Campaign - Ir	0.00	58.42	601.76	0.00	29.65	305.43	50.8	10.3	1.409	2.56	82.319	847.881	1.30	41.781	430.349
674	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	78	Non-Working Room Air Conditioner Retirement - Rewards for Recycling Camp	0.00	0.00	0.00	0.00	0.00	0.00	38.1	5.8	512	0.00	0	0	0.00	0	0
675	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	79	Non-Working Room Dehumidifier Retirement - Rewards for Recycling Campai	0.00	0.00	0.00	0.00	0.00	0.00	46.8	7.7	466	0.00	0	0	0.00	0	0
676	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	80	Non-Working Halogen Torchiere Retirement - Rewards for Recycling Campaig	0.00	0.00	0.00	0.00	0.00	0.00	50.8	10.3	694	0.00	0	0	0.00	0	0
677	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	81	Recycled Second Refrigerator - Rewards for Recycling Campaign - Spillover	0.13	1238.09	17333.29	0.05	445.84	6241.78	36.0	14.0	966	122.52	1.196.579	16.752.103	44.12	430.892	6.032.493
678	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	82	Recycled Additional Room Air Conditioner - Rewards for Recycling Campaign	0.03	30.01	173.60	0.01	10.81	62.52	36.0	5.8	805	24.47	24.166	139.818	8.81	8.702	50.349
679	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	83	Recycled Central Air Conditioner - Rewards for Recycling Campaign - Spillove	0.08	72.00	1295.91	0.03	25.93	466.66	36.0	18.0	752	59.19	54.119	974.134	21.31	19.488	350.789
680	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	84	Recyled Additional Room Dehumidifier - Rewards for Recycling Campaign - Sp	0.31	309.22	2385.44	0.11	111.35	859.00	36.0	7.7	841	263.36	260.114	2.006.597	94.84	93.668	722.583
681	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	85	Installed Energy Star® Windows - Rewards for Recycling Campaign - Spillove	0.09	1530.11	30602.27	0.02	282.23	5644.51	18.4	20.0	1.324	115.85	2.026.516	40.530.315	21.37	373.785	7.475.707
682	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	86	Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spillov	0.00	44.57	356.57	0.00	8.22	65.77	18.4	8.0	4.457	6.17	198.631	1.589.046	1.14	36.637	293.095
683	38	***peaksaver®***	Consumer,	2009	Final	1	Residential Air Conditioner - Switch	0.53	0.98	12.72	0.47	0.88	11.45	90.0	13.0	12.187	6.418.70	11.926	155.041	5.776.83	10.734	139.537
684	38	***peaksaver®***	Consumer,	2009	Final	2	Residential Air Conditioner - Thermostat	0.53	0.98	12.72	0.47	0.88	11.45	90.0	13.0	41.467	21.840.20	40.580	527.541	19.656.18	36.522	474.787
685	38	***peaksaver®***	Consumer,	2009	Final	3	Residential Electric Water Heater	0.30	0.00	0.00	0.27	0.00	0.00	90.0	13.0	262	78.51	0	0	70.66	0	0
686	38	***peaksaver®***	Consumer,	2009	Final	4	Commercial Air Conditioner - Switch	0.86	0.00	0.00	0.77	0.00	0.00	90.0	13.0	106	91.05	0	0	81.95	0	0
687	38	***peaksaver®***	Consumer,	2009	Final	5	Commercial Air Conditioner - Thermostat	0.86	0.00	0.00	0.77	0.00	0.00	90.0	13.0	168	144.31	0	0	129.88	0	0
688	38	***peaksaver®***	Consumer,	2009	Final	6	Commercial Electric Water Heater	0.30	0.00	0.00	0.27	0.00	0.00	90.0	13.0	1	0.30	0	0	0.27	0	0
689	39	Electricity Retrofit Incentive	Consumer,	2009	Final	1	Lighting System ENERGY STAR® Rated Exit Signs - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
690	39	Electricity Retrofit Incentive	Consumer,	2009	Final	2	Lighting System Refrigeratred Display Case LED Strip Lights - Commercial Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
691	39	Electricity Retrofit Incentive	Consumer,	2009	Final	3	Lighting System Screw-In & GU-24 base CFLs - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
692	39	Electricity Retrofit Incentive	Consumer,	2009	Final	4	Lighting System PAR CFLs, <= 11W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
693	39	Electricity Retrofit Incentive	Consumer,	2009	Final	5	Lighting System PAR CFLs, 12-20W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
694	39	Electricity Retrofit Incentive	Consumer,	2009	Final	6	Lighting System PAR CFLs, 20-39W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
695	39	Electricity Retrofit Incentive	Consumer,	2009	Final	7	Lighting System 2 Pin CFLs, <14W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
696	39	Electricity Retrofit Incentive	Consumer,	2009	Final	8	Lighting System 2 Pin CFLs, 14-26W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
697	39	Electricity Retrofit Incentive	Consumer,	2009	Final	9	Lighting System 2 Pin CFLs, 29-39W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
698	39	Electricity Retrofit Incentive	Consumer,	2009	Final	10	Lighting System 4 Pin CFLs, <14W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
699	39	Electricity Retrofit Incentive	Consumer,	2009	Final	11	Lighting System 4 Pin CFLs, 14-26W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
700	39	Electricity Retrofit Incentive	Consumer,	2009	Final	12	Lighting System 4 Pin CFLs, 29-39W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
701	39	Electricity Retrofit Incentive	Consumer,	2009	Final	13	Lighting System Dimmable CFLs, <=16W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
702	39	Electricity Retrofit Incentive	Consumer,	2009	Final	14	Lighting System Dimmable CFLs, 17-20W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
703	39	Electricity Retrofit Incentive	Consumer,	2009	Final	15	Lighting System Dimmable CFLs, 21-29W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
704	39	Electricity Retrofit Incentive	Consumer,	2009	Final	16	Lighting System Standard Performance T8, Single Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
705	39	Electricity Retrofit Incentive	Consumer,	2009	Final	17	Lighting System Standard Performance T8, Double Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
706	39	Electricity Retrofit Incentive	Consumer,	2009	Final	18	Lighting System Standard Performance T8, Triple Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
707	39	Electricity Retrofit Incentive	Consumer,	2009	Final	19	Lighting System Standard Performance T8, Quadruple Lamp - Commercial Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
708	39	Electricity Retrofit Incentive	Consumer,	2009	Final	20	Lighting System High Performance T8, Single Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
709	39	Electricity Retrofit Incentive	Consumer,	2009	Final	21	Lighting System High Performance T8, Double Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
710	39	Electricity Retrofit Incentive	Consumer,	2009	Final	22	Lighting System High Performance T8, Triple Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
711	39	Electricity Retrofit Incentive	Consumer,	2009	Final	23	Lighting System High Performance T8, Quadruple Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
712	39	Electricity Retrofit Incentive	Consumer,	2009	Final	24	Lighting System Standard Performance Medium Bay T8, 4 Lamp - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
713	39	Electricity Retrofit Incentive	Consumer,	2009	Final	25	Lighting System Standard Performance Medium Bay T8, 6 Lamp - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
714	39	Electricity Retrofit Incentive	Consumer,	2009	Final	26	Lighting System Standard Performance Medium Bay T8, 8 Lamp - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
715	39	Electricity Retrofit Incentive	Consumer,	2009	Final	27	Lighting System High Performance Medium Bay T8, 4 Lamp - Commercial Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
716	39	Electricity Retrofit Incentive	Consumer,	2009	Final	28	Lighting System High Performance Medium Bay T8, 6 Lamp - Commercial Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
717	39	Electricity Retrofit Incentive	Consumer,	2009	Final	29	Lighting System High Performance Medium Bay T8, 8 Lamp - Commercial Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
718	39	Electricity Retrofit Incentive	Consumer,	2009	Final	30	Lighting System T5, 1-3 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
719	39	Electricity Retrofit Incentive	Consumer,	2009	Final	31	Lighting System Medium and High Bay T5, 4 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
720	39	Electricity Retrofit Incentive	Consumer,	2009	Final	32	Lighting System Medium and High Bay T5, 6 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
721	39	Electricity Retrofit Incentive	Consumer,	2009	Final	33	Lighting System Medium and High Bay T5, 8 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
722	39	Electricity Retrofit Incentive	Consumer,	2009	Final	34	Lighting System Medium and High Bay T5, 10 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
723	39	Electricity Retrofit Incentive	Consumer,	2009	Final	35	Lighting System Medium and High Bay T5, 12 Lamps - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
724	39	Electricity Retrofit Incentive	Consumer,	2009	Final	36	Lighting System 320W Pulse-Start Ceramic Metal Halide Lamp - Commercial S	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
725	39	Electricity Retrofit Incentive	Consumer,	2009	Final	37	Lighting System <30W PAR Self-Ballasted Ceramic Metal Halide Lamp - Com	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
726	39	Electricity Retrofit Incentive	Consumer,	2009	Final	38	Lighting System 150W Metal Halide Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
727	39	Electricity Retrofit Incentive	Consumer,	2009	Final	39	Lighting System 360W Metal Halide Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
728	39	Electricity Retrofit Incentive	Consumer,	2009	Final	40	Lighting System 225W High Pressure Sodium Lamp - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
729	39	Electricity Retrofit Incentive	Consumer,	2009	Final	41	Lighting System <200W Metal Halide Electronic Ballast - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
730	39	Electricity Retrofit Incentive	Consumer,	2009	Final	42	Lighting System 250-360W Metal Halide Electronic Ballast - Commercial Sect	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
731	39	Electricity Retrofit Incentive	Consumer,	2009	Final	43	Lighting System 400W Metal Halide Electronic Ballast - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
732	39	Electricity Retrofit Incentive	Consumer,	2009	Final	44	Lighting System <200W High Pressure Sodium Electronic Ballast - Commercia	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
733	39	Electricity Retrofit Incentive	Consumer,	2009	Final	45	Lighting System 250W High Pressure Sodium Electronic Ballast - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
734	39	Electricity Retrofit Incentive	Consumer,	2009	Final	46	Lighting System 400W High Pressure Sodium Electronic Ballast - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
735	39	Electricity Retrofit Incentive	Consumer,	2009	Final	47	Lighting System 600W High Pressure Sodium Electronic Ballast - Commercial	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Province Wide Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
736	39	Electricity Retrofit Incentive	Consumer,	2009	Final	48	Lighting System 1000W High Pressure Sodium Electronic Ballast - Commercia	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
737	39	Electricity Retrofit Incentive	Consumer,	2009	Final	49	Lighting System <25W Infrared Coated Halogen MR16 Lamp - Commercial Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
738	39	Electricity Retrofit Incentive	Consumer,	2009	Final	50	Lighting System 26-35W Infrared Coated Halogen MR16 Lamp - Commercial S	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
739	39	Electricity Retrofit Incentive	Consumer,	2009	Final	51	Lighting System <48W Infrared Coated Halogen PAR Lamp - Commercial Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
740	39	Electricity Retrofit Incentive	Consumer,	2009	Final	52	Lighting System 49-60W Infrared Coated Halogen PAR Lamp - Commercial Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
741	39	Electricity Retrofit Incentive	Consumer,	2009	Final	53	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
742	39	Electricity Retrofit Incentive	Consumer,	2009	Final	54	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Co	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
743	39	Electricity Retrofit Incentive	Consumer,	2009	Final	55	Motor Open Drip-Proof (ODP), 1 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
744	39	Electricity Retrofit Incentive	Consumer,	2009	Final	56	Motor Open Drip-Proof (ODP), 1.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
745	39	Electricity Retrofit Incentive	Consumer,	2009	Final	57	Motor Open Drip-Proof (ODP), 2 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
746	39	Electricity Retrofit Incentive	Consumer,	2009	Final	58	Motor Open Drip-Proof (ODP), 3 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
747	39	Electricity Retrofit Incentive	Consumer,	2009	Final	59	Motor Open Drip-Proof (ODP), 5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
748	39	Electricity Retrofit Incentive	Consumer,	2009	Final	60	Motor Open Drip-Proof (ODP), 7.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
749	39	Electricity Retrofit Incentive	Consumer,	2009	Final	61	Motor Open Drip-Proof (ODP), 10 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
750	39	Electricity Retrofit Incentive	Consumer,	2009	Final	62	Motor Open Drip-Proof (ODP), 15 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
751	39	Electricity Retrofit Incentive	Consumer,	2009	Final	63	Motor Open Drip-Proof (ODP), 20 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
752	39	Electricity Retrofit Incentive	Consumer,	2009	Final	64	Motor Open Drip-Proof (ODP), 25 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
753	39	Electricity Retrofit Incentive	Consumer,	2009	Final	65	Motor Open Drip-Proof (ODP), 30 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
754	39	Electricity Retrofit Incentive	Consumer,	2009	Final	66	Motor Open Drip-Proof (ODP), 40 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
755	39	Electricity Retrofit Incentive	Consumer,	2009	Final	67	Motor Open Drip-Proof (ODP), 50 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
756	39	Electricity Retrofit Incentive	Consumer,	2009	Final	68	Motor Open Drip-Proof (ODP), 60 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
757	39	Electricity Retrofit Incentive	Consumer,	2009	Final	69	Motor Open Drip-Proof (ODP), 75 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
758	39	Electricity Retrofit Incentive	Consumer,	2009	Final	70	Motor Open Drip-Proof (ODP), 100 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
759	39	Electricity Retrofit Incentive	Consumer,	2009	Final	71	Motor Open Drip-Proof (ODP), 125 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
760	39	Electricity Retrofit Incentive	Consumer,	2009	Final	72	Motor Open Drip-Proof (ODP), 150 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
761	39	Electricity Retrofit Incentive	Consumer,	2009	Final	73	Motor Open Drip-Proof (ODP), 200 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
762	39	Electricity Retrofit Incentive	Consumer,	2009	Final	74	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
763	39	Electricity Retrofit Incentive	Consumer,	2009	Final	75	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
764	39	Electricity Retrofit Incentive	Consumer,	2009	Final	76	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
765	39	Electricity Retrofit Incentive	Consumer,	2009	Final	77	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
766	39	Electricity Retrofit Incentive	Consumer,	2009	Final	78	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
767	39	Electricity Retrofit Incentive	Consumer,	2009	Final	79	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
768	39	Electricity Retrofit Incentive	Consumer,	2009	Final	80	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
769	39	Electricity Retrofit Incentive	Consumer,	2009	Final	81	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
770	39	Electricity Retrofit Incentive	Consumer,	2009	Final	82	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
771	39	Electricity Retrofit Incentive	Consumer,	2009	Final	83	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
772	39	Electricity Retrofit Incentive	Consumer,	2009	Final	84	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
773	39	Electricity Retrofit Incentive	Consumer,	2009	Final	85	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
774	39	Electricity Retrofit Incentive	Consumer,	2009	Final	86	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
775	39	Electricity Retrofit Incentive	Consumer,	2009	Final	87	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
776	39	Electricity Retrofit Incentive	Consumer,	2009	Final	88	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
777	39	Electricity Retrofit Incentive	Consumer,	2009	Final	89	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
778	39	Electricity Retrofit Incentive	Consumer,	2009	Final	90	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
779	39	Electricity Retrofit Incentive	Consumer,	2009	Final	91	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
780	39	Electricity Retrofit Incentive	Consumer,	2009	Final	92	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
781	39	Electricity Retrofit Incentive	Consumer,	2009	Final	93	Unitary AC Single Phase <= 5.4 Tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
782	39	Electricity Retrofit Incentive	Consumer,	2009	Final	94	Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
783	39	Electricity Retrofit Incentive	Consumer,	2009	Final	95	Unitary AC >5.4 & <= 11.25 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
784	39	Electricity Retrofit Incentive	Consumer,	2009	Final	96	Unitary AC >11.25 & <= 20 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
785	39	Electricity Retrofit Incentive	Consumer,	2009	Final	97	Unitary AC 25 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
786	39	Electricity Retrofit Incentive	Consumer,	2009	Final	98	AgriCommercial Creep Heat Pads, 75W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
787	39	Electricity Retrofit Incentive	Consumer,	2009	Final	99	AgriCommercial Creep Heat Pads, 100W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
788	39	Electricity Retrofit Incentive	Consumer,	2009	Final	100	AgriCommercial Creep Heat Pads, 150W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
789	39	Electricity Retrofit Incentive	Consumer,	2009	Final	101	AgriCommercial Creep Heat Pads, 200W - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
790	39	Electricity Retrofit Incentive	Consumer,	2009	Final	102	AgriCommercial High Temperature Cutout Thermostat - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
791	39	Electricity Retrofit Incentive	Consumer,	2009	Final	103	AgriCommercial Creep Heat Controller - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
792	39	Electricity Retrofit Incentive	Consumer,	2009	Final	104	AgriCommercial Energy Efficient Ventilation Exhaust Fans - Commercial Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
793	39	Electricity Retrofit Incentive	Consumer,	2009	Final	105	AgriCommercial Low Energy Livestock Waterers - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
794	39	Electricity Retrofit Incentive	Consumer,	2009	Final	106	AgriCommercial Photocell and Timer for Lighting Control - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
795	39	Electricity Retrofit Incentive	Consumer,	2009	Final	107	AgriCommercial High Speed Low Volume Fans - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
796	39	Electricity Retrofit Incentive	Consumer,	2009	Final	108	Solar Hot Water Collectors - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
797	39	Electricity Retrofit Incentive	Consumer,	2009	Final	109	Non-Electric Storage Tank Hot Water Heaters - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
798	39	Electricity Retrofit Incentive	Consumer,	2009	Final	110	Tankless/Instantaneous Hot Water Heaters - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
799	39	Electricity Retrofit Incentive	Consumer,	2009	Final	111	Drain Water Heat Recovery Systems - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
800	39	Electricity Retrofit Incentive	Consumer,	2009	Final	112	Custom Project - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	63.0	10.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
801	39	Electricity Retrofit Incentive	Consumer,	2009	Final	113	Lighting System ENERGY STAR® Rated Exit Signs - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
802	39	Electricity Retrofit Incentive	Consumer,	2009	Final	114	Lighting System Refrigeratred Display Case LED Strip Lights - Multi-Family Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
803	39	Electricity Retrofit Incentive	Consumer,	2009	Final	115	Lighting System Screw-In & GU-24 base CFLs - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
804	39	Electricity Retrofit Incentive	Consumer,	2009	Final	116	Lighting System PAR CFLs, <= 11W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
805	39	Electricity Retrofit Incentive	Consumer,	2009	Final	117	Lighting System PAR CFLs, 12-20W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
806	39	Electricity Retrofit Incentive	Consumer,	2009	Final	118	Lighting System PAR CFLs, 20-39W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
807	39	Electricity Retrofit Incentive	Consumer,	2009	Final	119	Lighting System 2 Pin CFLs, <14W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
808	39	Electricity Retrofit Incentive	Consumer,	2009	Final	120	Lighting System 2 Pin CFLs, 14-26W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
809	39	Electricity Retrofit Incentive	Consumer,	2009	Final	121	Lighting System 2 Pin CFLs, 29-39W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
810	39	Electricity Retrofit Incentive	Consumer,	2009	Final	122	Lighting System 4 Pin CFLs, <14W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
811	39	Electricity Retrofit Incentive	Consumer,	2009	Final	123	Lighting System 4 Pin CFLs, 14-26W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
812	39	Electricity Retrofit Incentive	Consumer,	2009	Final	124	Lighting System 4 Pin CFLs, 29-39W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
813	39	Electricity Retrofit Incentive	Consumer,	2009	Final	125	Lighting System Dimmable CFLs, <=16W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
814	39	Electricity Retrofit Incentive	Consumer,	2009	Final	126	Lighting System Dimmable CFLs, 17-20W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
815	39	Electricity Retrofit Incentive	Consumer,	2009	Final	127	Lighting System Dimmable CFLs, 21-29W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
816	39	Electricity Retrofit Incentive	Consumer,	2009	Final	128	Lighting System Standard Performance T8, Single Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
817	39	Electricity Retrofit Incentive	Consumer,	2009	Final	129	Lighting System Standard Performance T8, Double Lamp - Multi-Family Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
818	39	Electricity Retrofit Incentive	Consumer,	2009	Final	130	Lighting System Standard Performance T8, Triple Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
819	39	Electricity Retrofit Incentive	Consumer,	2009	Final	131	Lighting System Standard Performance T8, Quadruple Lamp - Multi-Family Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
820	39	Electricity Retrofit Incentive	Consumer,	2009	Final	132	Lighting System High Performance T8, Single Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
821	39	Electricity Retrofit Incentive	Consumer,	2009	Final	133	Lighting System High Performance T8, Double Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
822	39	Electricity Retrofit Incentive	Consumer,	2009	Final	134	Lighting System High Performance T8, Triple Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
823	39	Electricity Retrofit Incentive	Consumer,	2009	Final	135	Lighting System High Performance T8, Quadruple Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
824	39	Electricity Retrofit Incentive	Consumer,	2009	Final	136	Lighting System Standard Performance Medium Bay T8, 4 Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
825	39	Electricity Retrofit Incentive	Consumer,	2009	Final	137	Lighting System Standard Performance Medium Bay T8, 6 Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
826	39	Electricity Retrofit Incentive	Consumer,	2009	Final	138	Lighting System Standard Performance Medium Bay T8, 8 Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
827	39	Electricity Retrofit Incentive	Consumer,	2009	Final	139	Lighting System High Performance Medium Bay T8, 4 Lamp - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
828	39	Electricity Retrofit Incentive	Consumer,	2009	Final	140	Lighting System High Performance Medium Bay T8, 6 Lamp - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
829	39	Electricity Retrofit Incentive	Consumer,	2009	Final	141	Lighting System High Performance Medium Bay T8, 8 Lamp - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
830	39	Electricity Retrofit Incentive	Consumer,	2009	Final	142	Lighting System T5, 1-3 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
831	39	Electricity Retrofit Incentive	Consumer,	2009	Final	143	Lighting System Medium and High Bay T5, 4 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
832	39	Electricity Retrofit Incentive	Consumer,	2009	Final	144	Lighting System Medium and High Bay T5, 6 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
833	39	Electricity Retrofit Incentive	Consumer,	2009	Final	145	Lighting System Medium and High Bay T5, 8 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
834	39	Electricity Retrofit Incentive	Consumer,	2009	Final	146	Lighting System Medium and High Bay T5, 10 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
835	39	Electricity Retrofit Incentive	Consumer,	2009	Final	147	Lighting System Medium and High Bay T5, 12 Lamps - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
836	39	Electricity Retrofit Incentive	Consumer,	2009	Final	148	Lighting System 320W Pulse-Start Ceramic Metal Halide Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
837	39	Electricity Retrofit Incentive	Consumer,	2009	Final	149	Lighting System <30W PAR Self-Ballasted Ceramic Metal Halide Lamp - Multi-	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
838	39	Electricity Retrofit Incentive	Consumer,	2009	Final	150	Lighting System 150W Metal Halide Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
839	39	Electricity Retrofit Incentive	Consumer,	2009	Final	151	Lighting System 360W Metal Halide Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
840	39	Electricity Retrofit Incentive	Consumer,	2009	Final	152	Lighting System 225W High Pressure Sodium Lamp - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program N	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Province Wide Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
841	39	Electricity Retrofit Incentive	Consumer,	2009	Final	153	Lighting System <200W Metal Halide Electronic Ballast - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
842	39	Electricity Retrofit Incentive	Consumer,	2009	Final	154	Lighting System 250-360W Metal Halide Electronic Ballast - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
843	39	Electricity Retrofit Incentive	Consumer,	2009	Final	155	Lighting System 400W Metal Halide Electronic Ballast - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
844	39	Electricity Retrofit Incentive	Consumer,	2009	Final	156	Lighting System <200W High Pressure Sodium Electronic Ballast - Multi-Famil	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
845	39	Electricity Retrofit Incentive	Consumer,	2009	Final	157	Lighting System 250W High Pressure Sodium Electronic Ballast - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
846	39	Electricity Retrofit Incentive	Consumer,	2009	Final	158	Lighting System 400W High Pressure Sodium Electronic Ballast - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
847	39	Electricity Retrofit Incentive	Consumer,	2009	Final	159	Lighting System 600W High Pressure Sodium Electronic Ballast - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
848	39	Electricity Retrofit Incentive	Consumer,	2009	Final	160	Lighting System 1000W High Pressure Sodium Electronic Ballast - Multi-Famil	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
849	39	Electricity Retrofit Incentive	Consumer,	2009	Final	161	Lighting System <25W Infrared Coated Halogen MR16 Lamp - Multi-Family Se	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
850	39	Electricity Retrofit Incentive	Consumer,	2009	Final	162	Lighting System 26-35W Infrared Coated Halogen MR16 Lamp - Multi-Family	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
851	39	Electricity Retrofit Incentive	Consumer,	2009	Final	163	Lighting System <48W Infrared Coated Halogen PAR Lamp - Multi-Family Sec	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
852	39	Electricity Retrofit Incentive	Consumer,	2009	Final	164	Lighting System 49-60W Infrared Coated Halogen PAR Lamp - Multi-Family S	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
853	39	Electricity Retrofit Incentive	Consumer,	2009	Final	165	Lighting System Occupancy Sensors, Switch plate mounted occupancy senso	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
854	39	Electricity Retrofit Incentive	Consumer,	2009	Final	166	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Mu	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
855	39	Electricity Retrofit Incentive	Consumer,	2009	Final	167	Motor Open Drip-Proof (ODP), 1 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
856	39	Electricity Retrofit Incentive	Consumer,	2009	Final	168	Motor Open Drip-Proof (ODP), 1.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
857	39	Electricity Retrofit Incentive	Consumer,	2009	Final	169	Motor Open Drip-Proof (ODP), 2 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
858	39	Electricity Retrofit Incentive	Consumer,	2009	Final	170	Motor Open Drip-Proof (ODP), 3 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
859	39	Electricity Retrofit Incentive	Consumer,	2009	Final	171	Motor Open Drip-Proof (ODP), 5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
860	39	Electricity Retrofit Incentive	Consumer,	2009	Final	172	Motor Open Drip-Proof (ODP), 7.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
861	39	Electricity Retrofit Incentive	Consumer,	2009	Final	173	Motor Open Drip-Proof (ODP), 10 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
862	39	Electricity Retrofit Incentive	Consumer,	2009	Final	174	Motor Open Drip-Proof (ODP), 15 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
863	39	Electricity Retrofit Incentive	Consumer,	2009	Final	175	Motor Open Drip-Proof (ODP), 20 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
864	39	Electricity Retrofit Incentive	Consumer,	2009	Final	176	Motor Open Drip-Proof (ODP), 25 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
865	39	Electricity Retrofit Incentive	Consumer,	2009	Final	177	Motor Open Drip-Proof (ODP), 30 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
866	39	Electricity Retrofit Incentive	Consumer,	2009	Final	178	Motor Open Drip-Proof (ODP), 40 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
867	39	Electricity Retrofit Incentive	Consumer,	2009	Final	179	Motor Open Drip-Proof (ODP), 50 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
868	39	Electricity Retrofit Incentive	Consumer,	2009	Final	180	Motor Open Drip-Proof (ODP), 60 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
869	39	Electricity Retrofit Incentive	Consumer,	2009	Final	181	Motor Open Drip-Proof (ODP), 75 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
870	39	Electricity Retrofit Incentive	Consumer,	2009	Final	182	Motor Open Drip-Proof (ODP), 100 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
871	39	Electricity Retrofit Incentive	Consumer,	2009	Final	183	Motor Open Drip-Proof (ODP), 125 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
872	39	Electricity Retrofit Incentive	Consumer,	2009	Final	184	Motor Open Drip-Proof (ODP), 150 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
873	39	Electricity Retrofit Incentive	Consumer,	2009	Final	185	Motor Open Drip-Proof (ODP), 200 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
874	39	Electricity Retrofit Incentive	Consumer,	2009	Final	186	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
875	39	Electricity Retrofit Incentive	Consumer,	2009	Final	187	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
876	39	Electricity Retrofit Incentive	Consumer,	2009	Final	188	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
877	39	Electricity Retrofit Incentive	Consumer,	2009	Final	189	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
878	39	Electricity Retrofit Incentive	Consumer,	2009	Final	190	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
879	39	Electricity Retrofit Incentive	Consumer,	2009	Final	191	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
880	39	Electricity Retrofit Incentive	Consumer,	2009	Final	192	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
881	39	Electricity Retrofit Incentive	Consumer,	2009	Final	193	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
882	39	Electricity Retrofit Incentive	Consumer,	2009	Final	194	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
883	39	Electricity Retrofit Incentive	Consumer,	2009	Final	195	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
884	39	Electricity Retrofit Incentive	Consumer,	2009	Final	196	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
885	39	Electricity Retrofit Incentive	Consumer,	2009	Final	197	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
886	39	Electricity Retrofit Incentive	Consumer,	2009	Final	198	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
887	39	Electricity Retrofit Incentive	Consumer,	2009	Final	199	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
888	39	Electricity Retrofit Incentive	Consumer,	2009	Final	200	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
889	39	Electricity Retrofit Incentive	Consumer,	2009	Final	201	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
890	39	Electricity Retrofit Incentive	Consumer,	2009	Final	202	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
891	39	Electricity Retrofit Incentive	Consumer,	2009	Final	203	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
892	39	Electricity Retrofit Incentive	Consumer,	2009	Final	204	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
893	39	Electricity Retrofit Incentive	Consumer,	2009	Final	205	Unitary AC Single Phase <= 5.4 Tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
894	39	Electricity Retrofit Incentive	Consumer,	2009	Final	206	Unitary AC 3 Phase <= 5.4 Tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
895	39	Electricity Retrofit Incentive	Consumer,	2009	Final	207	Unitary AC >5.4 & <= 11.25 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
896	39	Electricity Retrofit Incentive	Consumer,	2009	Final	208	Unitary AC >11.25 & <= 20 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
897	39	Electricity Retrofit Incentive	Consumer,	2009	Final	209	Unitary AC 25 tons - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
898	39	Electricity Retrofit Incentive	Consumer,	2009	Final	210	AgriCommercial Creep Heat Pads, 75W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
899	39	Electricity Retrofit Incentive	Consumer,	2009	Final	211	AgriCommercial Creep Heat Pads, 100W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
900	39	Electricity Retrofit Incentive	Consumer,	2009	Final	212	AgriCommercial Creep Heat Pads, 150W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
901	39	Electricity Retrofit Incentive	Consumer,	2009	Final	213	AgriCommercial Creep Heat Pads, 200W - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
902	39	Electricity Retrofit Incentive	Consumer,	2009	Final	214	AgriCommercial High Temperature Cutout Thermostat - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
903	39	Electricity Retrofit Incentive	Consumer,	2009	Final	215	AgriCommercial Creep Heat Controller - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
904	39	Electricity Retrofit Incentive	Consumer,	2009	Final	216	AgriCommercial Energy Efficient Ventilation Exhaust Fans - Multi-Family Secto	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
905	39	Electricity Retrofit Incentive	Consumer,	2009	Final	217	AgriCommercial Low Energy Livestock Waterers - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
906	39	Electricity Retrofit Incentive	Consumer,	2009	Final	218	AgriCommercial Photocell and Timer for Lighting Control - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
907	39	Electricity Retrofit Incentive	Consumer,	2009	Final	219	AgriCommercial High Speed Low Volume Fans - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
908	39	Electricity Retrofit Incentive	Consumer,	2009	Final	220	Solar Hot Water Collectors - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
909	39	Electricity Retrofit Incentive	Consumer,	2009	Final	221	Non-Electric Storage Tank Hot Water Heaters - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
910	39	Electricity Retrofit Incentive	Consumer,	2009	Final	222	Tankless/Instantaneous Hot Water Heaters - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
911	39	Electricity Retrofit Incentive	Consumer,	2009	Final	223	Drain Water Heat Recovery Systems - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
912	39	Electricity Retrofit Incentive	Consumer,	2009	Final	224	Custom Project - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	83.0	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
913	40	Toronto Comprehensive	Consumer,	2009	Final	1	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - C	Custom	Custom	Custom	Custom	Custom	Custom	61.0	7.8	79	3,100.00	21,200,000	164,300,000	1,891.00	12,932,000	100,223,000
914	40	Toronto Comprehensive	Consumer,	2009	Final	2	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - M	Custom	Custom	Custom	Custom	Custom	Custom	82.0	6.6	63	700.00	12,800,000	84,600,000	574.00	10,496,000	69,372,000
915	40	Toronto Comprehensive	Consumer,	2009	Final	3	Toronto Hydro-Electric System Limited – Spring Turn On & Keep Cool	Custom	Custom	Custom	Custom	Custom	Custom	60.0	20.0	1	1,585.00	3,572,336	71,446,720	951.00	2,143,402	42,868,032
916	40	Toronto Comprehensive	Consumer,	2009	Final	4	Toronto Hydro-Electric System Limited – TABIA SLED Exchange	Custom	Custom	Custom	Custom	Custom	Custom	70.0	20.0	1	0.00	365,025	7,300,500	0.00	255,518	5,110,350
917	40	Toronto Comprehensive	Consumer,	2009	Final	5	Toronto Hydro-Electric System Limited – Low Income	Custom	Custom	Custom	Custom	Custom	Custom	60.0	20.0	1	2,842.00	2,801,033	56,020,660	1,705.20	1,680,620	33,612,396
918	40	Toronto Comprehensive	Consumer,	2009	Final	6	City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) –	Custom	Custom	Custom	Custom	Custom	Custom	46.0	11.3	104	6,100.00	23,200,000	263,200,000	2,806.00	10,672,000	121,072,000
919	40	Toronto Comprehensive	Consumer,	2009	Final	7	City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) –	Custom	Custom	Custom	Custom	Custom	Custom	70.0	8.2	90	1,800.00	13,000,000	107,200,000	1,260.00	9,100,000	75,040,000
920	40	Toronto Comprehensive	Consumer,	2009	Final	8	City of Toronto – Better Building Partnership (BBP) – New Construction (NC)	Custom	Custom	Custom	Custom	Custom	Custom	60.0	20.0	11	696.00	3,191,000	63,827,000	417.60	1,914,600	38,296,200
921	40	Toronto Comprehensive	Consumer,	2009	Final	9	Building Owners & Managers Association Project (BOMA) – Conservation & D	Custom	Custom	Custom	Custom	Custom	Custom	66.0	10.3	80	4,100.00	21,100,000	217,700,000	2,706.00	13,926,000	143,682,000
922	41	High Performance New Construction	Business	2009	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	70.0	20.0	63	5,545.00	12,642,000	252,840,000	3,881.50	8,849,400	176,988,000
923	42	Power Savings Blitz	Business	2009	Final	1	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
924	42	Power Savings Blitz	Business	2009	Final	2	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ball	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
925	42	Power Savings Blitz	Business	2009	Final	3	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
926	42	Power Savings Blitz	Business	2009	Final	4	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 wat	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
927	42	Power Savings Blitz	Business	2009	Final	5	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
928	42	Power Savings Blitz	Business	2009	Final	6	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
929	42	Power Savings Blitz	Business	2009	Final	7	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + R	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
930	42	Power Savings Blitz	Business	2009	Final	8	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
931	42	Power Savings Blitz	Business	2009	Final	9	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + ref	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
932	42	Power Savings Blitz	Business	2009	Final	10	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
933	42	Power Savings Blitz	Business	2009	Final	11	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
934	42	Power Savings Blitz	Business	2009	Final	12	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
935	42	Power Savings Blitz	Business	2009	Final	13	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 3	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
936	42	Power Savings Blitz	Business	2009	Final	14	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
937	42	Power Savings Blitz	Business	2009	Final	15	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
938	42	Power Savings Blitz	Business	2009	Final	16	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
939	42	Power Savings Blitz	Business	2009	Final	17	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
940	42	Power Savings Blitz	Business	2009	Final	18	18) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
941	42	Power Savings Blitz	Business	2009	Final	19	19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
942	42	Power Savings Blitz	Business	2009	Final	20	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star ra	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
943	42	Power Savings Blitz	Business	2009	Final	21	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
944	42	Power Savings Blitz	Business	2009	Final	22	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
945	42	Power Savings Blitz	Business	2009	Final	23	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
946	42	Power Savings Blitz	Business	2009	Final	24	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
947	42	Power Savings Blitz	Business	2009	Final	25	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
948	42	Power Savings Blitz	Business	2009	Final	26	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
949	42	Power Savings Blitz	Business	2009	Final	27	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
950	42	Power Savings Blitz	Business	2009	Final	28	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down light	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
951	42	Power Savings Blitz	Business	2009	Final	29	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
952	42	Power Savings Blitz	Business	2009	Final	30	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
953	42	Power Savings Blitz	Business	2009	Final	31	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
954	42	Power Savings Blitz	Business	2009	Final	32	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
955	42	Power Savings Blitz	Business	2009	Final	33	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
956	42	Power Savings Blitz	Business	2009	Final	34	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
957	42	Power Savings Blitz	Business	2009	Final	35	35) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
958	42	Power Savings Blitz	Business	2009	Final	36	36) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
959	42	Power Savings Blitz	Business	2009	Final	37	37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barri	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
960	42	Power Savings Blitz	Business	2009	Final	38	38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barrie	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
961	42	Power Savings Blitz	Business	2009	Final	39	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene in	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
962	42	Power Savings Blitz	Business	2009	Final	40	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heate	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
963	42	Power Savings Blitz	Business	2009	Final	41	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
964	42	Power Savings Blitz	Business	2009	Final	42	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
965	42	Power Savings Blitz	Business	2009	Final	43	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
966	42	Power Savings Blitz	Business	2009	Final	44	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fracti	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
967	42	Power Savings Blitz	Business	2009	Final	45	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devi	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
968	42	Power Savings Blitz	Business	2009	Final	46	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
969	42	Power Savings Blitz	Business	2009	Final	47	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
970	42	Power Savings Blitz	Business	2009	Final	48	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
971	42	Power Savings Blitz	Business	2009	Final	49	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
972	42	Power Savings Blitz	Business	2009	Final	50	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + n	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
973	42	Power Savings Blitz	Business	2009	Final	51	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
974	42	Power Savings Blitz	Business	2009	Final	52	52) From: 2 Lamps 4' -T8 32W-Magnetic Ballasts to: 2 - 4' 25 watt lamps wit	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
975	42	Power Savings Blitz	Business	2009	Final	53	53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts to	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
976	42	Power Savings Blitz	Business	2009	Final	54	54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts to	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
977	42	Power Savings Blitz	Business	2009	Final	55	55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
978	42	Power Savings Blitz	Business	2009	Final	56	56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
979	42	Power Savings Blitz	Business	2009	Final	57	57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
980	42	Power Savings Blitz	Business	2009	Final	58	58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
981	42	Power Savings Blitz	Business	2009	Final	59	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
982	42	Power Savings Blitz	Business	2009	Final	60	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
983	42	Power Savings Blitz	Business	2009	Final	61	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
984	42	Power Savings Blitz	Business	2009	Final	62	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
985	42	Power Savings Blitz	Business	2009	Final	63	63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
986	42	Power Savings Blitz	Business	2009	Final	64	64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
987	42	Power Savings Blitz	Business	2009	Final	65	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
988	42	Power Savings Blitz	Business	2009	Final	66	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
989	42	Power Savings Blitz	Business	2009	Final	67	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
990	42	Power Savings Blitz	Business	2009	Final	68	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 -4' Lamps, end to end	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
991	42	Power Savings Blitz	Business	2009	Final	69	2) From: 1 Lamo 8' -T12-75W-Maonetic Ballasts to: 1 - 8' lamo with 80% ball	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
992	42	Power Savings Blitz	Business	2009	Final	70	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
993	42	Power Savings Blitz	Business	2009	Final	71	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 watt	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
994	42	Power Savings Blitz	Business	2009	Final	72	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + n	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
995	42	Power Savings Blitz	Business	2009	Final	73	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
996	42	Power Savings Blitz	Business	2009	Final	74	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + n	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
997	42	Power Savings Blitz	Business	2009	Final	75	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
998	42	Power Savings Blitz	Business	2009	Final	76	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + ref	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
999	42	Power Savings Blitz	Business	2009	Final	77	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1000	42	Power Savings Blitz	Business	2009	Final	78	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1001	42	Power Savings Blitz	Business	2009	Final	79	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1002	42	Power Savings Blitz	Business	2009	Final	80	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 3	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1003	42	Power Savings Blitz	Business	2009	Final	81	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1004	42	Power Savings Blitz	Business	2009	Final	82	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1005	42	Power Savings Blitz	Business	2009	Final	83	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1006	42	Power Savings Blitz	Business	2009	Final	84	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1007	42	Power Savings Blitz	Business	2009	Final	85	18) From: 2 Lamps U-Shaped 34-40W-Maonetic Ballasts to: 2 U-Tube Lamps	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1008	42	Power Savings Blitz	Business	2009	Final	86	19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1009	42	Power Savings Blitz	Business	2009	Final	87	20) From: 2-15W Lamps Exit Sign - incandescent to: 2W LED Energy Star ra	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1010	42	Power Savings Blitz	Business	2009	Final	88	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1011	42	Power Savings Blitz	Business	2009	Final	89	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1012	42	Power Savings Blitz	Business	2009	Final	90	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1013	42	Power Savings Blitz	Business	2009	Final	91	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1014	42	Power Savings Blitz	Business	2009	Final	92	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1015	42	Power Savings Blitz	Business	2009	Final	93	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1016	42	Power Savings Blitz	Business	2009	Final	94	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1017	42	Power Savings Blitz	Business	2009	Final	95	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down light	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1018	42	Power Savings Blitz	Business	2009	Final	96	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1019	42	Power Savings Blitz	Business	2009	Final	97	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1020	42	Power Savings Blitz	Business	2009	Final	98	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1021	42	Power Savings Blitz	Business	2009	Final	99	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1022	42	Power Savings Blitz	Business	2009	Final	100	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1023	42	Power Savings Blitz	Business	2009	Final	101	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1024	42	Power Savings Blitz	Business	2009	Final	102	35) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1025	42	Power Savings Blitz	Business	2009	Final	103	36) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1026	42	Power Savings Blitz	Business	2009	Final	104	37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barri	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1027	42	Power Savings Blitz	Business	2009	Final	105	38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barrie	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1028	42	Power Savings Blitz	Business	2009	Final	106	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene in	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1029	42	Power Savings Blitz	Business	2009	Final	107	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heate	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1030	42	Power Savings Blitz	Business	2009	Final	108	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1031	42	Power Savings Blitz	Business	2009	Final	109	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1032	42	Power Savings Blitz	Business	2009	Final	110	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1033	42	Power Savings Blitz	Business	2009	Final	111	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fracti	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1034	42	Power Savings Blitz	Business	2009	Final	112	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devi	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1035	42	Power Savings Blitz	Business	2009	Final	113	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1036	42	Power Savings Blitz	Business	2009	Final	114	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1037	42	Power Savings Blitz	Business	2009	Final	115	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1038	42	Power Savings Blitz	Business	2009	Final	116	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1039	42	Power Savings Blitz	Business	2009	Final	117	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + n	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1040	42	Power Savings Blitz	Business	2009	Final	118	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1041	42	Power Savings Blitz	Business	2009	Final	119	52) From: 2 Lamps 4' -T8 32W-Magnetic Ballasts to: 2 -4' 25 watt lamps wit	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1042	42	Power Savings Blitz	Business	2009	Final	120	53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts to	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1043	42	Power Savings Blitz	Business	2009	Final	121	54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts to	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1044	42	Power Savings Blitz	Business	2009	Final	122	55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1045	42	Power Savings Blitz	Business	2009	Final	123	56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1046	42	Power Savings Blitz	Business	2009	Final	124	57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1047	42	Power Savings Blitz	Business	2009	Final	125	58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1048	42	Power Savings Blitz	Business	2009	Final	126	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1049	42	Power Savings Blitz	Business	2009	Final	127	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1050	42	Power Savings Blitz	Business	2009	Final	128	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1051	42	Power Savings Blitz	Business	2009	Final	129	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1052	42	Power Savings Blitz	Business	2009	Final	130	63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1053	42	Power Savings Blitz	Business	2009	Final	131	64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1054	42	Power Savings Blitz	Business	2009	Final	132	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1055	42	Power Savings Blitz	Business	2009	Final	133	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1056	42	Power Savings Blitz	Business	2009	Final	134	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1057	42	Power Savings Blitz	Business	2009	Final	135	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1058	42	Power Savings Blitz	Business	2009	Final	136	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% bal	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1059	42	Power Savings Blitz	Business	2009	Final	137	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1060	42	Power Savings Blitz	Business	2009	Final	138	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 wat	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1061	42	Power Savings Blitz	Business	2009	Final	139	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1062	42	Power Savings Blitz	Business	2009	Final	140	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1063	42	Power Savings Blitz	Business	2009	Final	141	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + R	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1064	42	Power Savings Blitz	Business	2009	Final	142	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1065	42	Power Savings Blitz	Business	2009	Final	143	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + ref	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1066	42	Power Savings Blitz	Business	2009	Final	144	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1067	42	Power Savings Blitz	Business	2009	Final	145	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1068	42	Power Savings Blitz	Business	2009	Final	146	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1069	42	Power Savings Blitz	Business	2009	Final	147	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 3	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1070	42	Power Savings Blitz	Business	2009	Final	148	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1071	42	Power Savings Blitz	Business	2009	Final	149	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1072	42	Power Savings Blitz	Business	2009	Final	150	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1073	42	Power Savings Blitz	Business	2009	Final	151	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1074	42	Power Savings Blitz	Business	2009	Final	152	18) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1075	42	Power Savings Blitz	Business	2009	Final	153	19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1076	42	Power Savings Blitz	Business	2009	Final	154	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1077	42	Power Savings Blitz	Business	2009	Final	155	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1078	42	Power Savings Blitz	Business	2009	Final	156	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1079	42	Power Savings Blitz	Business	2009	Final	157	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1080	42	Power Savings Blitz	Business	2009	Final	158	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1081	42	Power Savings Blitz	Business	2009	Final	159	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1082	42	Power Savings Blitz	Business	2009	Final	160	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1083	42	Power Savings Blitz	Business	2009	Final	161	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1084	42	Power Savings Blitz	Business	2009	Final	162	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down light	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1085	42	Power Savings Blitz	Business	2009	Final	163	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1086	42	Power Savings Blitz	Business	2009	Final	164	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1087	42	Power Savings Blitz	Business	2009	Final	165	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1088	42	Power Savings Blitz	Business	2009	Final	166	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1089	42	Power Savings Blitz	Business	2009	Final	167	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1090	42	Power Savings Blitz	Business	2009	Final	168	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1091	42	Power Savings Blitz	Business	2009	Final	169	35) From: 100W standard incandescent or greater PAR Lights - Track lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1092	42	Power Savings Blitz	Business	2009	Final	170	36) From: 100W standard incandescent or greater PAR Lights - Track lightin	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1093	42	Power Savings Blitz	Business	2009	Final	171	37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barri	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1094	42	Power Savings Blitz	Business	2009	Final	172	38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barrie	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1095	42	Power Savings Blitz	Business	2009	Final	173	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene in	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1096	42	Power Savings Blitz	Business	2009	Final	174	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heate	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1097	42	Power Savings Blitz	Business	2009	Final	175	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1098	42	Power Savings Blitz	Business	2009	Final	176	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1099	42	Power Savings Blitz	Business	2009	Final	177	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	42	Power Savings Blitz	Business	2009	Final	178	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fract	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	42	Power Savings Blitz	Business	2009	Final	179	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devi	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1102	42	Power Savings Blitz	Business	2009	Final	180	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1103	42	Power Savings Blitz	Business	2009	Final	181	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1104	42	Power Savings Blitz	Business	2009	Final	182	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1105	42	Power Savings Blitz	Business	2009	Final	183	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1106	42	Power Savings Blitz	Business	2009	Final	184	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + re	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1107	42	Power Savings Blitz	Business	2009	Final	185	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1108	42	Power Savings Blitz	Business	2009	Final	186	52) From: 2 Lamps 4' -T8 32W -Magnetic Ballasts to: 2 - 4' 25 watt lamps wit	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1109	42	Power Savings Blitz	Business	2009	Final	187	53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1110	42	Power Savings Blitz	Business	2009	Final	188	54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1111	42	Power Savings Blitz	Business	2009	Final	189	55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1112	42	Power Savings Blitz	Business	2009	Final	190	56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1113	42	Power Savings Blitz	Business	2009	Final	191	57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1114	42	Power Savings Blitz	Business	2009	Final	192	58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1115	42	Power Savings Blitz	Business	2009	Final	193	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1116	42	Power Savings Blitz	Business	2009	Final	194	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1117	42	Power Savings Blitz	Business	2009	Final	195	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1118	42	Power Savings Blitz	Business	2009	Final	196	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1119	42	Power Savings Blitz	Business	2009	Final	197	63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1120	42	Power Savings Blitz	Business	2009	Final	198	64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	42	Power Savings Blitz	Business	2009	Final	199	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1122	42	Power Savings Blitz	Business	2009	Final	200	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1123	42	Power Savings Blitz	Business	2009	Final	201	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	95.0	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1124	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	1	EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1125	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	2	FridgeLEDStripLight - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1126	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	3	NonDimmCFLsScrew ln - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1127	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	4	NonDimmCFLs par11W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	5	NonDimmCFLs par12-20W - Corridor / Parking Area Energy Savings applicat	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	6	NonDimmCFLs par20+W - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1130	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	7	Dimm&NonDimmCFL2-pin14W- - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1131	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	8	Dimm&NonDimmCFL2-pin26W- - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1132	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	9	Dimm&NonDimmCFL2-pin39W- - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1133	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	10	Dimm&NonDimmCFL4-pin14W- - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1134	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	11	Dimm&NonDimmCFL4-pin26W- - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1135	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	12	Dimm&NonDimmCFL4-pin39W- - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1136	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	13	DimmCFLs 0-16W - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1137	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	14	DimmCFLs 17-20W - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1138	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	15	DimmCFLs 21+W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1139	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	16	StandardT8 Single - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1140	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	17	StandardT8 Two - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1141	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	18	StandardT8 Three - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1142	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	19	StandardT8 Four - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1143	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	20	RWHighT8Fixtures Single - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1144	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	21	RWHighT8Fixtures Two - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1145	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	22	RWHighT8Fixtures Three - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1146	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	23	RWHighT8Fixtures Four - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1147	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	24	StdMedBayT8 Four - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1148	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	25	MedBayT8 Six - Corridor / Parking Area Energy Savings application - Multi-Ur	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1149	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	26	MedBayT8 Eight - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1150	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	27	HighMedBayT8 Four - Corridor / Parking Area Energy Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1151	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	28	HighMedBayT8 Six - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1152	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	29	HighMedBayT8 Eight - Corridor / Parking Area Energy Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1153	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	30	T5Fixture 1Lamp - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1154	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	31	T5Fixture 2Lamps - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1155	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	32	T5Fixture 3Lamps - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1156	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	33	T5Fixture_HO1Lamp - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1157	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	34	T5Fixture_HO2Lamp - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1158	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	35	T5MedHighFixture_4Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1159	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	36	T5MedHighFixture_6Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1160	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	37	T5MedHighFixture_8Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1161	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	38	T5MedHighFixture_10Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1162	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	39	T5MedHighFixture_12Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1163	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	40	PulseStart_MetalHalide - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1164	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	41	InfraredHalogen_25W - - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1165	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	42	InfraredHalogen_26-35W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1166	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	43	InfraredHalogen_36-48W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1167	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	44	InfraredHalogen_49-60W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1168	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	45	Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1169	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	46	Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1170	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	47	MetalHalide_150W - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1171	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	48	MetalHalide_360W - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1172	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	49	HighPressure_225W - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1173	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	50	ElecBallast_MetalHide200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1174	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	51	ElecBallast_MetalHide250-360W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1175	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	52	ElecBallast_MetalHide400+W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1176	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	53	ElecBallast_HighPress200-W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1177	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	54	ElecBallast_HighPress250W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1178	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	55	ElecBallast_HighPress400W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1179	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	56	ElecBallast_HighPress600W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1180	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	57	ElecBallast_HighPress1000W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1181	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	58	OccSen_SwitchPlate - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1182	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	59	OccSen_CeilingMounted - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1183	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	60	TempControls_InSuiteHeat - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1184	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	61	TempControls_InSuiteCool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1185	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	62	TempControls_Heat&Cool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1186	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	63	ECM_AirFurnace - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1187	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	64	GroundSource_LowRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1188	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	65	GroundSource_HighRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1189	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	66	GroundSource_Average - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1190	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	67	Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1191	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	68	EnerStarWasher - Corridor / Parking Area Energy Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1192	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	69	NaturalGasDryer_InSuite - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1193	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	70	NaturalGasDryer_Common - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1194	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	71	EnerStar_DishWasher - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1195	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	72	EnergyStar_Fridge - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1196	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	73	EnergyStar_CeilingFan - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1197	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	74	Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1198	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	75	SolarHotWaterCollector - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1199	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	76	Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1200	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	77	DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1201	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	78	DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings applicatior	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1202	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	79	EnergyStarExitSigns - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1203	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	80	FridgeLEDStripLight - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1204	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	81	NonDimmCFLsScrew In - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1205	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	82	NonDimmCFLs_par11W - Suite Savings application - Multi-Unit Residential_Bu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1206	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	83	NonDimmCFLs_par12-20W - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1207	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	84	NonDimmCFLs_par20+W - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1208	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	85	Dimm&NonDimmCFL2-pin14W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1209	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	86	Dimm&NonDimmCFL2-pin26W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1210	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	87	Dimm&NonDimmCFL2-pin38W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1211	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	88	Dimm&NonDimmCFL4-pin14W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1212	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	89	Dimm&NonDimmCFL4-pin26W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1213	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	90	Dimm&NonDimmCFL4-pin39W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1214	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	91	DimmCFLs_0-16W - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1215	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	92	DimmCFLs_17-20W - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1216	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	93	DimmCFLs_21+W - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1217	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	94	StandardT8_Sinole - Suite Savings application - Multi-Unit Residential Buildinc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1218	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	95	StandardT8_Two - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1219	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	96	StandardT8_Three - Suite Savings application - Multi-Unit Residential Buildinc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1220	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	97	StandardT8_Four - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1221	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	98	RWHighT8Fixtures_Single - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1222	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	99	RWHighT8Fixtures_Two - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1223	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	100	RWHighT8Fixtures_Three - Suite Savings application - Multi-Unit Residential I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1224	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	101	RWHighT8Fixtures_Four - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1225	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	102	StdMedBayT8_Four - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1226	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	103	MedBayT8_Six - Suite Savings application - Multi-Unit Residential Building se	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1227	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	104	MedBayT8_Eight - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1228	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	105	HighMedBayT8_Four - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1229	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	106	HighMedBayT8_Six - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1230	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	107	HighMedBayT8_Eight - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1231	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	108	T5Fixture_1Lamp - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1232	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	109	T5Fixture_2Lamps - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1233	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	110	T5Fixture_3Lamps - Suite Savings application - Multi-Unit Residential Buildino	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1234	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	111	T5Fixture_HO1Lamp - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1235	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	112	T5Fixture_HO2Lamp - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1236	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	113	T5MedHighFixture_4Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1237	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	114	T5MedHighFixture_6Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1238	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	115	T5MedHighFixture_8Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1239	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	116	T5MedHighFixture_10Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1240	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	117	T5MedHighFixture_12Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1241	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	118	PulseStart_MetalHalide - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1242	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	119	InfraredHalogen_25W - - Suite Savings application - Multi-Unit Residential Bui	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1243	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	120	InfraredHalogen_26-35W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1244	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	121	InfraredHalogen_36-48W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1245	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	122	InfraredHalogen_49-60W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1246	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	123	Self-BallastedMetalHalide120W - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1247	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	124	Self-BallastedMetalHalide50W - Suite Savings application - Multi-Unit Residen	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1248	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	125	MetalHalide_150W - Suite Savings application - Multi-Unit Residential Buildinc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1249	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	126	MetalHalide_360W - Suite Savings application - Multi-Unit Residential Buildinc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1250	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	127	HighPressure_225W - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1251	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	128	ElecBallast_MetalHide200-W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1252	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	129	ElecBallast_MetalHide250-360W - Suite Savings application - Multi-Unit Resid	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1253	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	130	ElecBallast_MetalHide400+W - Suite Savings application - Multi-Unit Resident	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1254	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	131	ElecBallast_HighPress200-W - Suite Savings application - Multi-Unit Resident	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1255	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	132	ElecBallast_HighPress250W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1256	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	133	ElecBallast_HighPress400W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1257	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	134	ElecBallast_HighPress600W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1258	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	135	ElecBallast_HighPress1000W - Suite Savings application - Multi-Unit Resident	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1259	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	136	OccSen_SwitchPlate - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1260	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	137	OccSen_CeilingMounted - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1261	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	138	TempControls InSuiteHeat - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1262	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	139	TempControls InSuiteCool - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1263	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	140	TempControls Heat&Cool - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1264	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	141	ECM AirFurnace - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1265	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	142	GroundSource LowRise - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1266	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	143	GroundSource HighRise - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1267	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	144	GroundSource Average - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1268	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	145	Non-ElectricChillers - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1269	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	146	EnerStarWasher - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1270	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	147	NaturalGasDryer InSuite - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1271	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	148	NaturalGasDryer Common - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1272	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	149	EnergyStar DishWasher - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1273	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	150	EnergyStar Fridge - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1274	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	151	EnergyStar CeilingFan - Suite Savings application - Multi-Unit Residential Bui	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1275	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	152	Non-ElectricWaterHeater - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1276	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	153	SolarHotWaterCollector-35Y - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1277	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	154	Non-ElectricTankHotWater - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1278	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	155	DrainWaterHeatRecovery - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1279	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	156	DomesticHotWaterRecirc - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1280	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	157	EnergyStarExitSigns - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1281	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	158	FridgeLEDStripLight - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1282	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	159	NonDimmCFLsScrew In - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1283	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	160	NonDimmCFLs par11W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1284	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	161	NonDimmCFLs par12-20W - Retail / Common Area Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1285	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	162	NonDimmCFLs par20+W - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1286	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	163	Dimm&NonDimmCFL2-pin14W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1287	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	164	Dimm&NonDimmCFL2-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1288	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	165	Dimm&NonDimmCFL2-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1289	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	166	Dimm&NonDimmCFL4-pin14W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1290	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	167	Dimm&NonDimmCFL4-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1291	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	168	Dimm&NonDimmCFL4-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1292	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	169	DimmCFLs 0-18W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1293	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	170	DimmCFLs 17-20W - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1294	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	171	DimmCFLs 21+W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1295	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	172	StandardT8 Single - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1296	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	173	StandardT8 Two - Retail / Common Area Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1297	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	174	StandardT8 Three - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1298	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	175	StandardT8 Four - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1299	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	176	RWHighT8Fixtures Single - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1300	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	177	RWHighT8Fixtures Two - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1301	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	178	RWHighT8Fixtures Three - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1302	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	179	RWHighT8Fixtures Four - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1303	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	180	StdMedBayT8 Four - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1304	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	181	MedBayT8 Six - Retail / Common Area Savings application - Multi-Unit Resid	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1305	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	182	MedBayT8 Eight - Retail / Common Area Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1306	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	183	HighMedBayT8 Four - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1307	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	184	HighMedBayT8 Six - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1308	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	185	HighMedBayT8 Eight - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1309	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	186	T5Fixture 1Lamp - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1310	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	187	T5Fixture 2Lamps - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1311	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	188	T5Fixture 3Lamps - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1312	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	189	T5Fixture HO1Lamp - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1313	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	190	T5Fixture HO2Lamp - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1314	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	191	T5MedHighFixture 4Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1315	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	192	T5MedHighFixture 6Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1316	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	193	T5MedHighFixture 8Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1317	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	194	T5MedHighFixture 10Lamp - Retail / Common Area Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1318	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	195	T5MedHighFixture 12Lamp - Retail / Common Area Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1319	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	196	PulseStart MetalHalide - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1320	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	197	InfraredHalogen 25W- - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1321	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	198	InfraredHalogen 26-35W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1322	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	199	InfraredHalogen 36-48W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1323	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	200	InfraredHalogen 49-60W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1324	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	201	Self-BallastedMetalHalide120W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1325	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	202	Self-BallastedMetalHalide50W - Retail / Common Area Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1326	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	203	MetalHalide 150W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1327	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	204	MetalHalide 360W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1328	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	205	HighPressure 225W - Retail / Common Area Savings application - Multi-Unit F	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1329	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	206	ElecBallast MetalHde200-W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1330	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	207	ElecBallast MetalHde250-360W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1331	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	208	ElecBallast MetalHde400+W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1332	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	209	ElecBallast HighPress200-W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1333	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	210	ElecBallast HighPress250W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1334	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	211	ElecBallast HighPress400W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1335	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	212	ElecBallast HighPress600W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1336	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	213	ElecBallast HighPress1000W - Retail / Common Area Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1337	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	214	OccSen SwitchPlate - Retail / Common Area Savings application - Multi-Unit F	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1338	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	215	OccSen CeilingMounted - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1339	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	216	TempControls InSuiteHeat - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1340	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	217	TempControls InSuiteCool - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1341	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	218	TempControls Heat&Cool - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1342	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	219	ECM AirFurnace - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1343	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	220	GroundSource LowRise - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1344	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	221	GroundSource HighRise - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1345	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	222	GroundSource Average - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1346	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	223	Non-ElectricChillers - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1347	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	224	EnerStarWasher - Retail / Common Area Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1348	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	225	NaturalGasDryer InSuite - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1349	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	226	NaturalGasDryer Common - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1350	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	227	EnergyStar DishWasher - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1351	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	228	EnergyStar Fridge - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1352	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	229	EnergyStar CeilingFan - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1353	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	230	Non-ElectricWaterHeater - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1354	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	231	SolarHotWaterCollector - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1355	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	232	Non-ElectricTankHotWater - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1356	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	233	DrainWaterHeatRecovery - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1357	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	234	DomesticHotWaterRecirc - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1358	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	235	Custom Project - Custom Project application - Multi-Unit Residential Building s	Custom	Custom	Custom	Custom	Custom	Custom	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1359	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	236	EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1360	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	237	FridgeLEDStripLight - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1361	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	238	NonDimmCFLsScrew In - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1362	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	239	NonDimmCFLs par11W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1363	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	240	NonDimmCFLs par12-20W - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1364	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	241	NonDimmCFLs par20+W - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1365	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	242	Dimm&NonDimmCFL2-pin14W- - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions: Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Province Wide Results: Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1366	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	243	Dimm&NonDimmCFL2-pin26W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1367	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	244	Dimm&NonDimmCFL2-pin39W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1368	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	245	Dimm&NonDimmCFL4-pin14W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1369	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	246	Dimm&NonDimmCFL4-pin26W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1370	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	247	Dimm&NonDimmCFL4-pin39W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1371	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	248	DimmCFLs 0-16W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1372	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	249	DimmCFLs 17-20W - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1373	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	250	DimmCFLs 21+W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1374	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	251	StandardT8 Single - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1375	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	252	StandardT8 Two - Corridor / Parking Area Energy Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1376	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	253	StandardT8 Three - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1377	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	254	StandardT8 Four - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1378	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	255	RWHighT8FixtureHeat Single - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1379	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	256	RWHighT8Fixtures Two - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1380	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	257	RWHighT8Fixtures Three - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1381	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	258	RWHighT8Fixtures Four - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1382	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	259	StdMedBayT8 Four - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1383	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	260	MedBayT8 Six - Corridor / Parking Area Energy Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1384	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	261	MedBayT8 Eight - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1385	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	262	HighMedBayT8 Four - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1386	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	263	HighMedBayT8 Six - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1387	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	264	HighMedBayT8 Eight - Corridor / Parking Area Energy Savings application - L	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1388	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	265	T5Fixture 1Lamp - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1389	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	266	T5Fixture 2Lamps - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1390	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	267	T5Fixture 3Lamps - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1391	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	268	T5Fixture HO1Lamp - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1392	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	269	T5Fixture HO2Lamp - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1393	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	270	T5MedHighFixture 4Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1394	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	271	T5MedHighFixture 6Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1395	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	272	T5MedHighFixture 8Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1396	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	273	T5MedHighFixture 10Lamp - Corridor / Parking Area Energy Savings applicat	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1397	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	274	T5MedHighFixture 12Lamp - Corridor / Parking Area Energy Savings applicat	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1398	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	275	PulseStart MetalHalide - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1399	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	276	InfraredHalogen 25W- - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1400	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	277	InfraredHalogen 26-35W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1401	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	278	InfraredHalogen 36-48W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1402	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	279	InfraredHalogen 49-60W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1403	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	280	Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1404	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	281	Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings appli	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1405	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	282	MetalHalide 150W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1406	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	283	MetalHalide 360W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1407	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	284	HighPressure 225W - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1408	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	285	ElecBallast_MetalHide200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1409	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	286	ElecBallast_MetalHide250-360W - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1410	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	287	ElecBallast_MetalHide400+W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1411	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	288	ElecBallast_HighPress200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1412	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	289	ElecBallast_HighPress250W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1413	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	290	ElecBallast_HighPress400W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1414	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	291	ElecBallast_HighPress600W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1415	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	292	ElecBallast_HighPress1000W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1416	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	293	OccSen_SwitchPlate - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1417	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	294	OccSen_CeilingMounted - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1418	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	295	TempControls_InSuiteHeat - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1419	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	296	TempControls_InSuiteCool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1420	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	297	TempControls_Heat&Cool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1421	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	298	ECM_AirFurnace - Corridor / Parking Area Energy Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1422	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	299	GroundSource_LowRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1423	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	300	GroundSource_HighRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1424	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	301	GroundSource_Average - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1425	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	302	Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1426	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	303	EnerStarWasher - Corridor / Parking Area Energy Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1427	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	304	NaturalGasDryer_InSuite - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1428	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	305	NaturalGasDryer_Common - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1429	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	306	EnergyStar_DishWasher - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1430	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	307	EnergyStar_Fridge - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1431	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	308	EnergyStar_CeilingFan - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1432	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	309	Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1433	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	310	SolarHotWaterCollector - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1434	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	311	Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1435	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	312	DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1436	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	313	DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1437	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	314	EnergyStarExitSigns - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1438	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	315	FridgeLEDStripLight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1439	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	316	NonDimmCFLsScrew In - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1440	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	317	NonDimmCFLs_par11W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1441	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	318	NonDimmCFLs_par12-20W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1442	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	319	NonDimmCFLs_par20+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1443	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	320	Dimm&NonDimmCFL2-pin14W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1444	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	321	Dimm&NonDimmCFL2-pin26W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1445	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	322	Dimm&NonDimmCFL2-pin39W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1446	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	323	Dimm&NonDimmCFL4-pin14W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1447	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	324	Dimm&NonDimmCFL4-pin26W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1448	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	325	Dimm&NonDimmCFL4-pin39W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1449	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	326	DimmCFLs 0-16W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1450	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	327	DimmCFLs 17-20W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1451	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	328	DimmCFLs 21+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1452	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	329	StandardT8 Single - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1453	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	330	StandardT8 Two - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1454	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	331	StandardT8 Three - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1455	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	332	StandardT8 Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1456	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	333	RWHighT8Fixtures Single - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1457	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	334	RWHighT8Fixtures Two - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1458	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	335	RWHighT8Fixtures Three - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1459	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	336	RWHighT8Fixtures Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1460	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	337	StdMedBayT8 Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1461	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	338	MedBayT8 Six - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1462	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	339	MedBayT8 Eight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1463	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	340	HighMedBayT8 Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1464	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	341	HighMedBayT8 Six - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1465	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	342	HighMedBayT8 Eight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1466	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	343	T5Fixture 1Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1467	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	344	T5Fixture 2Lamps - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1468	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	345	T5Fixture 3Lamps - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1469	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	346	T5Fixture HO1Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1470	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	347	T5Fixture HO2Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1471	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	348	T5MedHighFixture_4Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1472	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	349	T5MedHighFixture_6Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1473	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	350	T5MedHighFixture_8Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1474	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	351	T5MedHighFixture_10Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1475	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	352	T5MedHighFixture_12Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1476	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	353	PulseStart_MetalHalide - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1477	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	354	InfraredHalogen_25W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1478	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	355	InfraredHalogen_26-35W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1479	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	356	InfraredHalogen_36-48W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1480	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	357	InfraredHalogen_49-60W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1481	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	358	Self-BallastedMetalHalide120W - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1482	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	359	Self-BallastedMetalHalide50W - Suite Savings application - Low-Income secto	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1483	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	360	MetalHalide_150W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1484	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	361	MetalHalide_360W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1485	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	362	HighPressure_225W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1486	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	363	ElecBallast_MetalHde200-W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1487	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	364	ElecBallast_MetalHde250-360W - Suite Savings application - Low-Income sec	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1488	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	365	ElecBallast_MetalHde400+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1489	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	366	ElecBallast_HighPress200-W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1490	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	367	ElecBallast_HighPress250W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1491	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	368	ElecBallast_HighPress400W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1492	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	369	ElecBallast_HighPress600W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1493	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	370	ElecBallast_HighPress1000W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1494	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	371	OccSen_SwitchPlate - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1495	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	372	OccSen_CeilingMounted - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1496	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	373	TempControls_InSuiteHeat - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1497	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	374	TempControls_InSuiteCool - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1498	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	375	TempControls_Heat&Cool - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1499	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	376	ECM_AirFurnace - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1500	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	377	GroundSource_LowRise - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1501	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	378	GroundSource_HighRise - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1502	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	379	GroundSource_Average - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1503	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	380	Non-ElectricChillers - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1504	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	381	EnerStarWasher - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1505	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	382	NaturalGasDryer_InSuite - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1506	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	383	NaturalGasDryer_Common - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1507	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	384	EnerovStar_DishWasher - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1508	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	385	EnergyStar_Fridge - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1509	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	386	EnergyStar_CeilingFan - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1510	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	387	Non-ElectricWaterHeater - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1511	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	388	SolarHotWaterCollector - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1512	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	389	Non-ElectricTankHotWater - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1513	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	390	DrainWaterHeatRecovery - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1514	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	391	DomesticHotWaterRecirc - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1515	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	392	EnergyStarExitSigns - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1516	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	393	FriddeLEDStrioLight - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1517	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	394	NonDimmCFLsScrew_ln - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1518	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	395	NonDimmCFLs_par11W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1519	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	396	NonDimmCFLs_par12-20W - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1520	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	397	NonDimmCFLs_par20+W - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1521	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	398	Dimm&NonDimmCFL2-pin14W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1522	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	399	Dimm&NonDimmCFL2-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1523	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	400	Dimm&NonDimmCFL2-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1524	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	401	Dimm&NonDimmCFL4-pin14W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1525	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	402	Dimm&NonDimmCFL4-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1526	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	403	Dimm&NonDimmCFL4-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1527	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	404	DimmCFLs_0-16W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1528	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	405	DimmCFLs_17-20W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1529	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	406	DimmCFLs_21+W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1530	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	407	StandardT8_Single - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1531	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	408	StandardT8_Two - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1532	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	409	StandardT8_Three - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1533	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	410	StandardT8_Four - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1534	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	411	RWHighT8Fixtures_Single - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1535	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	412	RWHighT8Fixtures_Two - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1536	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	413	RWHighT8Fixtures_Three - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1537	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	414	RWHighT8Fixtures_Four - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1538	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	415	StdMedBayT8_Four - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1539	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	416	MedBayT8_Six - Retail / Common Area Savings application - Low-Income sec	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1540	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	417	MedBayT8_Eight - Retail / Common Area Savings application - Low-Income su	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1541	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	418	HighMedBayT8_Four - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1542	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	419	HighMedBayT8_Six - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1543	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	420	HighMedBayT8_Eight - Retail / Common Area Savings application - Low-Incor	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1544	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	421	T5Fixture_1Lamp - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1545	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	422	T5Fixture_2Lamps - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1546	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	423	T5Fixture_3Lamps - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1547	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	424	T5Fixture_HO1Lamp - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1548	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	425	T5Fixture_HO2Lamp - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1549	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	426	T5MedHighFixture_4Lamp - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1550	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	427	T5MedHighFixture_6Lamp - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1551	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	428	T5MedHighFixture_8Lamp - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1552	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	429	T5MedHighFixture_10Lamp - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1553	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	430	T5MedHighFixture_12Lamp - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1554	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	431	PulseStart_MetalHalide - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1555	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	432	InfraredHalogen_25W- - Retail / Common Area Savings application - Low-Inco	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1556	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	433	InfraredHalogen_26-35W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1557	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	434	InfraredHalogen_36-48W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1558	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	435	InfraredHalogen_49-60W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1559	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	436	Self-BallastedMetalHalide120W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1560	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	437	Self-BallastedMetalHalide50W - Retail / Common Area Savings application - L	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1561	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	438	MetalHalide_150W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1562	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	439	MetalHalide_360W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1563	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	440	HighPressure_225W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1564	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	441	ElecBallast_MetalHde200-W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1565	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	442	ElecBallast_MetalHde250-360W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1566	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	443	ElecBallast_MetalHde400+W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1567	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	444	ElecBallast_HighPress200-W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1568	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	445	ElecBallast_HighPress250W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1569	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	446	ElecBallast_HighPress400W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1570	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	447	ElecBallast_HighPress600W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1571	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	448	ElecBallast_HighPress1000W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1572	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	449	OccSen_SwitchPlate - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1573	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	450	OccSen_CeilingMounted - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1574	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	451	TempControls_InSuiteHeat - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1575	43	Multi-Family Energy Efficiency Rebates	Consumer	2009	Final	452	TempControls_InSuiteCool - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs
Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program N	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1576	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	453	TempControls Heat&Cool - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1577	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	454	ECM AirFurnace - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1578	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	455	GroundSource LowRise - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1579	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	456	GroundSource HighRise - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1580	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	457	GroundSource Average - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1581	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	458	Non-ElectricChillers - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1582	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	459	EnerStarWasher - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1583	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	460	NaturalGasDryer InSuite - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1584	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	461	NaturalGasDryer Common - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1585	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	462	EnergyStar DishWasher - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1586	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	463	EnergyStar Fridge - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1587	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	464	EnergyStar CeilingFan - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1588	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	465	Non-ElectricWaterHeater - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1589	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	466	SolarHotWaterCollector - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1590	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	467	Non-ElectricTankHotWater - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1591	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	468	DrainWaterHeatRecovery - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1592	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	469	DomesticHotWaterRecirc - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1593	43	Multi-Family Energy Efficiency Rebates	Consumer,	2009	Final	470	Custom Project - Custom Project application - Low-Income sector	Custom	Custom	Custom	Custom	Custom	Custom	100	12.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1594	44	Demand Response 1	Business, I	2009	Final	1	Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100	1.0	21	175,250.00	7,700,000	7,700,000	175,250.00	7,700,000	7,700,000
1595	45	Demand Response 2	Business, I	2009	Final	1	Contractual Load Shifting Project	Custom	Custom	Custom	Custom	Custom	Custom	100	1.0	3	119,000.00	73,300,000	73,300,000	119,000.00	73,300,000	73,300,000
1596	46	Demand Response 3	Business, I	2009	Final	1	Contractual Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100	1.0	122	170,000.00	1,400,000	1,400,000	170,000.00	1,400,000	1,400,000
1597	47	Loblaw & York Region Demand Response	Business, I	2009	Final	1	Rodan Contract	19210	0	0	19210	0	0	100	1.0	1	19,210.00	0	0	19,210.00	0	0
1598	47	Loblaw & York Region Demand Response	Business, I	2009	Final	2	Loblaw Contract	10000	0	0	10000	0	0	100	1.0	1	10,000.00	0	0	10,000.00	0	0
1599	48	LDC Custom - Thunder Bay Hydro - Phanto	Consumer	2009	Final	1	Power Bar with Integrated Timer	0.095744681	347.1953578	347.1953578	0.09	326.3636364	326.3636364	94	1.0	110	10.53	38,191	38,191	9.90	35,900	35,900
1600	49	LDC Custom - Toronto Hydro - Summer Cha	Consumer	2009	Final	1	Households	0.195326373	748.1591969	748.1591969	0.148448043	568.6009897	568.6009897	76	1.0	2,223	434.21	1,663,158	1,663,158	330.00	1,264,000	1,264,000
1601	50	LDC Custom - PowerStream - Data Centers	Business	2009	Final	1	Data Centers	Custom	Custom	Custom	Custom	Custom	Custom	100	20.0	1	250.00	0	0	250.00	0	0
1602	51	Toronto Comprehensive Adjustment	Consumer,	2008	Final	1	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - C	Custom	Custom	Custom	Custom	Custom	Custom	59	5.2	1	1,100.00	7,400,000	38,274,419	700.00	4,300,000	22,240,541
1603	51	Toronto Comprehensive Adjustment	Consumer,	2008	Final	2	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - M	Custom	Custom	Custom	Custom	Custom	Custom	59	6.6	1	6,100.00	39,000,000	257,769,565	3,600.00	23,000,000	152,017,949
1604	52	LDC Custom - Hydro One Networks Inc. - D	Business, I	2008	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	100	1.0	1	-7,000.00	0	0	-7,000.00	0	0
1605	53	Great Refrigerator Roundup	Consumer	2010	Final	1	Dehumidifier	0.38	371.00	1113.00	0.14	133.56	400.68	0.36	3.0	1,118	419.86	414,779	1,244,338	151.15	149,321	447,962
1606	53	Great Refrigerator Roundup	Consumer	2010	Final	2	Freezer	0.15	1045.00	4180.00	0.08	543.40	2173.60	0.52	4.0	16,584	2,412.64	17,330,339	69,321,357	1,254.57	9,011,776	36,047,106
1607	53	Great Refrigerator Roundup	Consumer	2010	Final	3	Refrigerator	0.16	1126.00	5630.00	0.08	608.04	3040.20	0.54	5.0	48,888	7,672.25	55,047,621	275,238,103	4,143.01	29,725,715	148,628,575
1608	53	Great Refrigerator Roundup	Consumer	2010	Final	4	Window Air Conditioner	0.98	964.00	3856.00	0.35	347.04	1388.16	0.36	4.0	1,233	1,203.18	1,188,634	4,754,535	433.14	427,908	1,711,633
1609	54	Cool Savings Rebate	Consumer	2010	Final	1	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC)	1.64	2772.00	52668.00	0.67	1137.26	21607.86	0.41	19.0	8,626	1,049.87	971,284	17,483,117	626.02	579,158	10,424,835
1610	54	Cool Savings Rebate	Consumer	2010	Final	2	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC) with change ir	0.18	324.00	6156.00	0.07	132.93	2525.59	0.41	19.0	1,773	606.95	561,518	10,107,332	361.91	334,822	6,026,801
1611	54	Cool Savings Rebate	Consumer	2010	Final	3	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC)	1.78	3005.00	57095.00	0.73	1232.85	23424.11	0.41	19.0	20,526	3,920.40	3,626,940	65,284,924	2,337.66	2,162,672	38,928,102
1612	54	Cool Savings Rebate	Consumer	2010	Final	4	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC) with change ir	1.67	2821.00	53599.00	0.68	1157.36	21989.82	0.41	19.0	4,219	1,669.56	1,544,584	27,802,514	995.52	921,005	16,578,087
1613	54	Cool Savings Rebate	Consumer	2010	Final	5	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.21	373.00	7087.00	0.09	153.03	2907.55	0.41	19.0	3,073	5,035.75	8,519,689	161,874,087	2,065.99	3,495,335	66,411,357
1614	54	Cool Savings Rebate	Consumer	2010	Final	6	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.81	3054.00	58026.00	0.74	1252.95	23806.07	0.41	19.0	8,088	1,461.66	2,620,506	49,789,623	599.67	1,075,103	20,426,966
1615	54	Cool Savings Rebate	Consumer	2010	Final	7	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.83	1534.00	29146.00	0.34	629.35	11957.60	0.41	19.0	660	1,171.59	1,982,147	37,660,791	480.66	813,207	15,450,924
1616	54	Cool Savings Rebate	Consumer	2010	Final	8	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.17	324.00	6156.00	0.07	132.93	2525.59	0.41	19.0	3,351	5,587.35	9,452,903	179,605,155	2,292.30	3,878,200	73,685,803
1617	54	Cool Savings Rebate	Consumer	2010	Final	9	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.90	1666.00	31654.00	0.37	683.50	12986.54	0.41	19.0	8,818	1,834.60	3,289,127	62,493,416	752.67	1,349,415	25,638,894
1618	54	Cool Savings Rebate	Consumer	2010	Final	10	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.69	2865.00	54435.00	0.69	1175.41	22332.80	0.41	19.0	719	1,298.17	2,196,302	41,729,732	532.60	901,067	17,120,270
1619	54	Cool Savings Rebate	Consumer	2010	Final	11	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	0.12	207.00	3933.00	0.05	84.92	1613.57	0.41	19.0	838	692.69	1,285,072	24,416,369	284.19	527,221	10,017,194
1620	54	Cool Savings Rebate	Consumer	2010	Final	12	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	2.06	3485.00	66215.00	0.85	1429.78	27165.73	0.41	19.0	2,205	385.01	714,261	13,570,956	157.96	293,037	5,567,695
1621	54	Cool Savings Rebate	Consumer	2010	Final	13	Furnace with Electronically Commutated Motor (ECM), Home constructed befo	1.73	2925.00	55575.00	0.71	1200.03	22800.51	0.41	19.0	180	161.45	299,528	5,691,039	66.24	122,886	2,334,837
1622	54	Cool Savings Rebate	Consumer	2010	Final	14	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.15	267.00	5073.00	0.06	109.54	2081.28	0.41	19.0	3,608	6,109.86	10,336,918	196,401,436	2,506.67	4,240,881	80,576,738
1623	54	Cool Savings Rebate	Consumer	2010	Final	15	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	2.10	3545.00	67355.00	0.86	1454.39	27633.43	0.41	19.0	9,495	1,096.25	1,965,380	37,342,217	449.75	806,328	15,320,224
1624	54	Cool Savings Rebate	Consumer	2010	Final	16	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.85	1569.00	29811.00	0.35	643.71	12230.43	0.41	19.0	774	1,595.04	2,698,547	51,272,402	654.39	1,107,121	21,035,299
1625	54	Cool Savings Rebate	Consumer	2010	Final	17	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.11	207.00	3933.00	0.05	84.92	1613.57	0.41	19.0	3,934	6,800.87	11,505,988	218,613,768	2,790.16	4,720,510	89,689,692
1626	54	Cool Savings Rebate	Consumer	2010	Final	18	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.92	1700.00	32300.00	0.38	697.45	13251.58	0.41	19.0	10,352	1,541.63	2,763,879	52,513,700	632.48	1,133,924	21,544,561
1627	54	Cool Savings Rebate	Consumer	2010	Final	19	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.12	112.60	2026.80	0.07	67.14	1208.54	0.60	18.0	844	1,768.95	2,992,782	56,862,864	725.74	1,227,835	23,328,873
1628	54	Cool Savings Rebate	Consumer	2010	Final	20	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.34	316.70	5700.60	0.20	188.84	3399.15	0.60	18.0	983	831.71	1,542,982	29,316,667	341.22	633,033	12,027,618
1629	54	Cool Savings Rebate	Consumer	2010	Final	21	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.19	176.70	3180.60	0.11	105.36	1896.53	0.60	18.0	2,588	288.76	535,696	10,178,217	118.47	219,777	4,175,772
1630	54	Cool Savings Rebate	Consumer	2010	Final	22	Furnace with Electronically Commutated Motor (ECM), Home constructed afte	0.40	366.10	6589.80	0.24	218.30	3929.37	0.60	18.0	211	193.40	358,796	6,817,128	79.35	147,202	2,796,832
1631	54	Cool Savings Rebate	Consumer	2010	Final	23	Programmable Thermostat - Central Air Conditioning (CAC) & Gas heating	0.03	30.00	450.00	0.01	12.15	182.29	0.41	15.0	16,192	415.84	485,760	7,286,400	168.46	196,781	2,951,709
1632	54	Cool Savings Rebate	Consumer	2010	Final	24	Programmable Thermostat - Energy Star® Central Air Conditioning (CAC) & G	0.02	26.00	390.00	0.01	10.53	157.99	0.41	15.0	20,522	456.77	533,572	8,003,580	185.04	216,149	3,242,238
1633	54	Cool Savings Rebate	Consumer	2010	Final	25	Programmable Thermostat - Gas Heating only	0.01	9.00	135.00	0.00	3.65	54.69	0.41	15.0	4,048	31.19	36,432	546,480	12.63	14,759	221,378
1634	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	1	ENERGY STAR Specialty CFLs-Spring Campaign (Rebated)	0.00	18.22	109.31	0.00	7.67	46.03	0.42	6.0	70,182.41	39.71	1,278,590	7,671,541	16.72	538,432	3,230,592
1635	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	2	ENERGY STAR Fixtures-Spring Campaign (Rebated)	0.00	152.41	2438.61	0.00	60.00	960.00	0.39	16.0	30,884.31	146.19	4,707,181	75,314,900	57.55	1,853,060	29,648,966
1636	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	3	ENERGY STAR Ceiling Fans-Spring Campaign (Rebated)	0.00	51.58	515.80	0.00	19.30	193.04	0.37	10.0	6,013.60	9.63	310,183	3,101,828	3.61	116,088	1,160,882
1637	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	4	Clotheslines-Spring Campaign (Rebated)	0.01	88.53	885.33	0.00	21.34	213.36	0.24	10.0	8,041.31	79.57	711,918	7,119,181	19.18	171,572	1,715,723
1638	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	5	Smart Power Bars-Spring Campaign (Rebated)	0.00	21.42	428.40	0.00	7.68	153.51	0.36	20.0	1,362.62	0.58	29,188	583,751	0.21	10,459	209,178
1639	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	6	Lighting Controls-Spring Campaign (Rebated)	0.00	20.59	205.92	0.00	6.75	67.54	0.33	10.0	33,317.20	21.31	686,084	6,860,837	6.99	225,035	2,250,355
1640	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	7	Energy Star Qualified Window Air Conditioner-Spring Campaign (Promoted)	0.14	140.70	1266.30	0.07	71.33	642.01	0.51	9.0	5,156.80	734.61	725,562	6,530,058	372.45	367,860	3,310,739
1641	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	8	Energy Star Qualified Dehumidifiers-Spring Campaign (Promoted)	0.02	284.00	3408.00	0.01	113.04	1356.45	0.40	12.0	4,648.38	114.44	1,320,141	15,841,694	45.55	525,442	6,305,308
1642	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	9	Programmable Thermostat-Spring Campaign (Promoted)	0.06	121.36	1820.46	0.02	36.41	546.14	0.30	15.0	7,408.36	437.10	899,111	13,486,663	131.13	269,733	4,045,999
1643	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	10	Solar Power Products-Spring Campaign (Promoted)	0.00	3.16	4.54	0.00	1.49	2.14	0.47	1.4	42,234.93	0.00	133,323	191,880	0.00	62,795	90,376
1644	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	11	Window Blinds and Awnings-Spring Campaign (Promoted)	0.04	40.61	406.05	0.01	12.10	120.96	0.30	10.0	31,049.75	1,369.53	1,260,782	12,607,818	407.98	375,580	3,755,803
1645	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	12	Turned off / reduced use of lights-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	10.23	10.23	0.00	1.0	n/a	0.00	0	0	5.12	164,915	164,915
1646	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	13	Turned off / reduced use of power to electronics-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	1.42	1.42	0.00	1.0	n/a	0.00	0	0	1.55	17,896	17,896
1647	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	14	Washed laundry with cold water-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	1.24	1.24	0.00	1.0	n/a	0.00	0	0	1.13	14,630	14,630
1648	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	15	Turned down the thermostat setting on my furnace-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	9.29	9.29	0.00	1.0	n/a	0.00	0	0	0.00	85,671	85,671
1649	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	16	Installed compact fluorescents that were not rebated-Spilllover Actions - Sprin	0.00	0.00	0.00	0.00	5.75	46.00	0.00	8.0	n/a	0.00	0	0	1.53	49,282	394,256
1650	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	17	Dried clothes inside on a rack-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	3.86	3.86	0.00	1.0	n/a	0.00	0	0	3.13	28,009	28,009
1651	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	18	Unplugged devices usually plugged into outlet-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	6.79	6.79	0.00	1.0	n/a	0.00	0	0	4.17	48,061	48,061
1652	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	19	Sealed around windows / doors-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	2.96	44.33	0.00	15.0	n/a	0.00	0	0	0.00	17,065	255,981
1653	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	20	Installed a programmable thermostat-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	9.44	141.57	0.00	15.0	n/a	0.00	0	0	2.93	41,474	622,105
1654	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	21	Installed LED lights-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	1.82	14.58	0.00	8.0	n/a	0.00	0	0	0.23	7,481	59,850
1655	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	22	Energy Star Specialty CFLs-Fall Campaign (Rebated)	0.00	21.33	127.97	0.00	13.02	78.15	0.61	6.0	94,731.00	62.75	2,020,442	12,122,654	38.32	1,233,817	7,402,901
1656	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	23	Energy Star Fixtures-Fall Campaign (Rebated)	0.00	140.60	2189.42	0.00	62.49	973.07	0.44	15.6	6,252.00	27.30	879,061	13,688,233	12.13	390,694	6,083,659
1657	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	24	Weatherstripping - adhesive foam or V-strip-Fall Campaign (Rebated)	0.00	9.25	138.75	0.00	3.44	51.58	0.37	15.0	21,724.00	12.92	200,949	3,014,235	4.80	74,701	1,120,509
1658	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	25	Weatherstripping - door frame kits-Fall Campaign (Rebated)	0.00	14.75	221.21	0.00	6.52	97.74	0.44	15.0	14,201.00	13.47	209,429	3,141,441	5.95	92,530	1,387,946
1659	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	26	Baseboard Programmable Thermostat-Fall Campaign (Rebated)	0.00	63.15	947.25	0.00	37.89	568.35	0.60	15.0	4,648.00	0.00	293,521	4,402,818	0.00	176,113	2,641,691
1660	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	27	Pipe Wrap-Fall Campaign (Rebated)	0.00	6.76	40.56	0.00	2.42	14.51	0.36	6.0	10,730.00	5.61	72,533	435,201	2.01	25,951	155,705
1661	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	28	Water Blanket-Fall Campaign (Rebated)	0.00	55.77	557.75	0.00	32.23	322.25	0.58	10.0	1,798.00	7.76	100,283	1,002,833	4.48	57,941	579,414
1662	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	29	Lighting Controls-Fall Campaign (Rebated)	0.00	25.98	259.83	0.00	15.20	152.00	0.59	10.0	23,582.00	19.03	612,727	6,127,265	11.13	358,445	3,584,450
1663	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	30	Power Bar-Fall Campaign (Rebated)	0.00	13.22	264.46	0.00	9.12	182.47	0.69	20.0	3,062.00	0.81	40,488	809,763	0.56	27,937	558,736
1664	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	31	Programmable Thermostat-Fall Campaign (Promoted)	0.06	118.90	1783.56	0.01	26.58	398.68	0.22	15.0	11,726.07	713.33	1,394,273	20,914,097	159.45	311,661	4,674,916
1665	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	32	Solar Powered Products-Fall Campaign (Promoted)	0.00	2.01	2.14	0.00	0.51	0.55	0.26	1.1	19,201.43	1.95	38,591	41,044	0.50	9,862	10,489
1666	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	33	Window Sealing Kits-Fall Campaign (Promoted)	0.00	3.03	30.29	0.00	0.55	5.51	0.18	10.0	21,546.65	0.00	65,269	652,686	0.00	11,867	118,670
1667	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	34	Turned off / reduced use of lights-Spillover Actions - Fall	0.00	0.00	0.00	0.00	20.75	20.75	0.00	1.0	n/a	0.00	0	0	18.70	602,262	602,262
1668	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	35	Turned off / reduced use of power to electronics-Spillover Actions - Fall	0.00	0.00	0.00	0.00	5.58	5.58	0.00	1.0	n/a	0.00	0	0	10.71	123,585	123,585
1669	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	36	Washed laundry with cold water-Spillover Actions - Fall	0.00	0.00	0.00	0.00	1.81	1.81	0.00	1.0	n/a	0.00	0	0	2.96	38,229	38,229
1670	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	37	Turned down the thermostat setting on my furnace-Spillover Actions - Fall	0.00	0.00	0.00	0.00	11.66	11.66	0.00	1.0	n/a	0.00	0	0	0.00	222,175	222,175
1671	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	38	Sealed around windows / doors-Spillover Actions - Fall	0.00	0.00	0.00	0.00	5.20	78.04	0.00	15.0	n/a	0.00	0	0	0.00	77,779	1,166,685
1672	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	39	Unplugged devices usually plugged into outlet-Spillover Actions - Fall	0.00	0.00	0.00	0.00	18.67	18.67	0.00	1.0	n/a	0.00	0	0	22.30	257,202	257,202
1673	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	40	Installed compact fluorescent lights that were not those rebated by the Power	0.00	0.00	0.00	0.00	7.95	63.62	0.00	8.0	n/a	0.00	0	0	3.29	106,071	848,567
1674	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	41	Dried clothes inside on a rack-Spillover Actions - Fall	0.00	0.00	0.00	0.00	4.67	4.67	0.00	1.0	n/a	0.00	0	0	6.81	60,962	60,962
1675	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	42	Energy Star Specialty CFLs-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	1.20	7.20	0.00	6.0	n/a	0.00	0	0	5.55	178,801	1,072,803
1676	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	43	Energy Star Fixtures-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	10.52	163.79	0.00	15.6	n/a	0.00	0	0	8.87	233,662	3,638,457
1677	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	44	Weatherstripping - adhesive foam or V-strip-Non-Participant Campaign Produc	0.00	0.00	0.00	0.00	0.30	4.43	0.00	15.0	n/a	0.00	0	0	1.20	18,637	279,551
1678	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	45	Weatherstripping - door frame kits-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.24	3.56	0.00	15.0	n/a	0.00	0	0	0.70	10,959	164,378
1679	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	46	Baseboard Programmable Thermostat-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.0	n/a	0.00	0	0	0.00	0	0
1680	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	47	Pipe Wrap-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.02	0.13	0.00	6.0	n/a	0.00	0	0	0.08	986	5,915

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1681	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	48	Water Blanket-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.0	n/a	0.00	0	0	0.00	0	0
1682	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	49	Lighting Controls-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.85	8.45	0.00	10.0	n/a	0.00	0	0	0.91	29.293	292.930
1683	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	50	Power Bar-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.52	10.47	0.00	20.0	n/a	0.00	0	0	0.34	16.900	338.002
1684	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	51	Programmable Thermostat-Fall Campaign (Non-Participant Promoted)	0.00	0.00	0.00	0.01	20.03	300.40	0.00	15.0	n/a	0.00	0	0	201.28	356.893	5.338.388
1685	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	52	Solar Powered Products-Fall Campaign (Non-Participant Promoted)	0.00	0.00	0.00	0.00	0.29	0.31	0.00	1.1	n/a	0.00	0	0	0.68	14.627	15.557
1686	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	53	Window Sealing Kits-Fall Campaign (Non-Participant Promoted)	0.00	0.00	0.00	0.00	0.12	1.20	0.00	10.0	n/a	0.00	0	0	0.00	5.580	55.796
1687	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	54	Energy Star 4.0 & 5.0 Television Program	0.00	166.58	832.91	0.00	56.43	282.17	0.34	5.0	139,746.00	152.57	23,279,131	116,395,655	51.69	7,886,399	39,431,997
1688	55	Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	55	Energy Star 4.0 & 5.0 Television Program - Spillover Actions	0.00	0.00	0.00	0.00	13.11	19.15	0.00	1.5	n/a	0.00	0	0	37.30	1,095,561	1,600,634
1689	56	peaksaver®	Consumer	2010	Final	1	Residential Air Conditioner - Switch	0.62	2.46	31.93	0.56	2.21	28.74	90.00	13.0	6,932	4,313.24	17,026	221,338	3,881.92	15,323	199,204
1690	56	peaksaver®	Consumer	2010	Final	2	Residential Air Conditioner - Thermostat	0.62	2.46	31.93	0.56	2.21	28.74	90.00	13.0	29,575	18,402.22	72,640	944,326	16,562.00	65,376	849,893
1691	56	peaksaver®	Consumer	2010	Final	3	Commercial Air Conditioner - Switch	0.71	7.20	93.58	0.64	6.48	84.22	90.00	13.0	104	73.96	749	9,732	66.56	674	8,759
1692	56	peaksaver®	Consumer	2010	Final	4	Commercial Air Conditioner - Thermostat	0.71	7.20	93.58	0.64	6.48	84.22	90.00	13.0	116	98.84	1,001	13,007	88.96	901	11,706
1693	57	Electricity Retrofit Incentive	Consumer	2010	Final	1	Business Project	Custom	Custom	Custom	Custom	Custom	Custom	0.52	9.2	1,807	37,500.00	217,900,000	##########	19,600.00	110,300,000	##########
1694	57	Electricity Retrofit Incentive	Consumer	2010	Final	2	Multi-Family Project	Custom	Custom	Custom	Custom	Custom	Custom	0.62	8.1	83	300.00	2,300,000	18,728,571	200.00	1,400,000	11,400,000
1695	58	Toronto Comprehensive	Consumer	2010	Final	1	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - C	Custom	Custom	Custom	Custom	Custom	Custom	70	9.4	150	5,400.00	31,100,000	291,500,000	3,800.00	22,300,000	209,017,685
1696	58	Toronto Comprehensive	Consumer	2010	Final	2	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - N	Custom	Custom	Custom	Custom	Custom	Custom	66	7.3	67	1,900.00	10,300,000	75,700,000	1,200.00	6,800,000	49,976,699
1697	58	Toronto Comprehensive	Consumer	2010	Final	3	City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) –	Custom	Custom	Custom	Custom	Custom	Custom	68	8.9	106	3,200.00	23,200,000	207,100,000	2,100.00	15,800,000	141,042,241
1698	58	Toronto Comprehensive	Consumer	2010	Final	4	City of Toronto – Better Building Partnership (BBP)	Custom	Custom	Custom	Custom	Custom	Custom	35	9.6	120	6,100.00	103,900,000	995,800,000	2,100.00	24,300,000	232,866,439
1699	58	Toronto Comprehensive	Consumer	2010	Final	5	Building Owners & Managers Association Project (BOMA) – Conservation & D	Custom	Custom	Custom	Custom	Custom	Custom	41	5.6	287	20,900.00	112,700,000	629,300,000	8,500.00	45,400,000	253,506,832
1700	59	High Performance New Construction	Business	2010	Final	1	Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	70	20.0	288	18,441.95	42,047,646	840,952,920	12,909.37	29,433,352	588,667,044
1701	60	Power Savings Blitz	Business	2010	Final	1	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' Lamps, end to enc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1702	60	Power Savings Blitz	Business	2010	Final	2	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 – 8' lamp with 80% Bal	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1703	60	Power Savings Blitz	Business	2010	Final	3	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1704	60	Power Savings Blitz	Business	2010	Final	4	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' end to end 32 wa	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1705	60	Power Savings Blitz	Business	2010	Final	5	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1706	60	Power Savings Blitz	Business	2010	Final	6	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1707	60	Power Savings Blitz	Business	2010	Final	7	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1708	60	Power Savings Blitz	Business	2010	Final	8	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 – 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1709	60	Power Savings Blitz	Business	2010	Final	9	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 – 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1710	60	Power Savings Blitz	Business	2010	Final	10	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1711	60	Power Savings Blitz	Business	2010	Final	11	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1712	60	Power Savings Blitz	Business	2010	Final	12	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1713	60	Power Savings Blitz	Business	2010	Final	13	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 – 4' lamp with either 3	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1714	60	Power Savings Blitz	Business	2010	Final	14	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 – 4' 32 watt lamp +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1715	60	Power Savings Blitz	Business	2010	Final	15	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1716	60	Power Savings Blitz	Business	2010	Final	16	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1717	60	Power Savings Blitz	Business	2010	Final	17	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1718	60	Power Savings Blitz	Business	2010	Final	18	18) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1719	60	Power Savings Blitz	Business	2010	Final	19	18) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1720	60	Power Savings Blitz	Business	2010	Final	20	19) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1721	60	Power Savings Blitz	Business	2010	Final	21	19) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1722	60	Power Savings Blitz	Business	2010	Final	22	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star re	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1723	60	Power Savings Blitz	Business	2010	Final	23	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1724	60	Power Savings Blitz	Business	2010	Final	24	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1725	60	Power Savings Blitz	Business	2010	Final	25	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1726	60	Power Savings Blitz	Business	2010	Final	26	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1727	60	Power Savings Blitz	Business	2010	Final	27	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1728	60	Power Savings Blitz	Business	2010	Final	28	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1729	60	Power Savings Blitz	Business	2010	Final	29	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1730	60	Power Savings Blitz	Business	2010	Final	30	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down light	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1731	60	Power Savings Blitz	Business	2010	Final	31	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1732	60	Power Savings Blitz	Business	2010	Final	32	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1733	60	Power Savings Blitz	Business	2010	Final	33	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1734	60	Power Savings Blitz	Business	2010	Final	34	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1735	60	Power Savings Blitz	Business	2010	Final	35	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1736	60	Power Savings Blitz	Business	2010	Final	36	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1737	60	Power Savings Blitz	Business	2010	Final	37	35) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1738	60	Power Savings Blitz	Business	2010	Final	38	36) From: 100W standard incandescent or greater PAR Lights - Track lighting	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1739	60	Power Savings Blitz	Business	2010	Final	39	37) From: No Insulation Jacket (119 Gal) to: Insulation Jacket 5/32" barrier b	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1740	60	Power Savings Blitz	Business	2010	Final	40	37) From: No Insulation Jacket (80 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1741	60	Power Savings Blitz	Business	2010	Final	41	37) From: No Insulation Jacket (65 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1742	60	Power Savings Blitz	Business	2010	Final	42	37) From: No Insulation Jacket (50 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1743	60	Power Savings Blitz	Business	2010	Final	43	38) From: No Insulation Jacket (40 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1744	60	Power Savings Blitz	Business	2010	Final	44	38) From: No Insulation Jacket (30 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1745	60	Power Savings Blitz	Business	2010	Final	45	38) From: No Insulation Jacket (20 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1746	60	Power Savings Blitz	Business	2010	Final	46	38) From: No Insulation Jacket (12 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1747	60	Power Savings Blitz	Business	2010	Final	47	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene in	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1748	60	Power Savings Blitz	Business	2010	Final	48	40) From: Aerator (Average 2.75gpm) to: Low Flow Aerator Electric Water Heat	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1749	60	Power Savings Blitz	Business	2010	Final	49	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1750	60	Power Savings Blitz	Business	2010	Final	50	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1751	60	Power Savings Blitz	Business	2010	Final	51	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1752	60	Power Savings Blitz	Business	2010	Final	52	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fracti	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1753	60	Power Savings Blitz	Business	2010	Final	53	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devic	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1754	60	Power Savings Blitz	Business	2010	Final	54	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1755	60	Power Savings Blitz	Business	2010	Final	55	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1756	60	Power Savings Blitz	Business	2010	Final	56	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1757	60	Power Savings Blitz	Business	2010	Final	57	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1758	60	Power Savings Blitz	Business	2010	Final	58	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 8' 59wat lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1759	60	Power Savings Blitz	Business	2010	Final	59	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1760	60	Power Savings Blitz	Business	2010	Final	60	52) From: 2 Lamps 4' –T8 32W-Magnetic Ballasts to: 2 – 4' 25 watt lamps w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1761	60	Power Savings Blitz	Business	2010	Final	61	53) From: 2 – 4' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1762	60	Power Savings Blitz	Business	2010	Final	62	54) From: 2 – 8' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1763	60	Power Savings Blitz	Business	2010	Final	63	55) From: 175W Metal Halide Metal Halide to: 1 – 150W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1764	60	Power Savings Blitz	Business	2010	Final	64	56) From: 400W Metal Halide Metal Halide to: 1 – 320W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1765	60	Power Savings Blitz	Business	2010	Final	65	57) From: 250W Metal Halide Metal Halide to: 4 – 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1766	60	Power Savings Blitz	Business	2010	Final	66	58) From: 400W Metal Halide Metal Halide to: 6 – 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1767	60	Power Savings Blitz	Business	2010	Final	67	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1768	60	Power Savings Blitz	Business	2010	Final	68	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1769	60	Power Savings Blitz	Business	2010	Final	69	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1770	60	Power Savings Blitz	Business	2010	Final	70	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1771	60	Power Savings Blitz	Business	2010	Final	71	63) From: 65 – 75W Incandescent R Lamp Incandescent R Lamp on Dimmer	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1772	60	Power Savings Blitz	Business	2010	Final	72	64) From: 100 – 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1773	60	Power Savings Blitz	Business	2010	Final	73	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1774	60	Power Savings Blitz	Business	2010	Final	74	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1775	60	Power Savings Blitz	Business	2010	Final	75	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1776	60	Power Savings Blitz	Business	2010	Final	76	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' Lamps, end to enc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1777	60	Power Savings Blitz	Business	2010	Final	77	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 – 8' lamp with 80% bal	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1778	60	Power Savings Blitz	Business	2010	Final	78	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' end to end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1779	60	Power Savings Blitz	Business	2010	Final	79	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' end to end 32 wa	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1780	60	Power Savings Blitz	Business	2010	Final	80	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1781	60	Power Savings Blitz	Business	2010	Final	81	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1782	60	Power Savings Blitz	Business	2010	Final	82	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1783	60	Power Savings Blitz	Business	2010	Final	83	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 – 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1784	60	Power Savings Blitz	Business	2010	Final	84	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 – 4' 32 watt lamp + re	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1785	60	Power Savings Blitz	Business	2010	Final	85	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1786	60	Power Savings Blitz	Business	2010	Final	86	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1787	60	Power Savings Blitz	Business	2010	Final	87	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1788	60	Power Savings Blitz	Business	2010	Final	88	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 – 4' lamp with either	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1789	60	Power Savings Blitz	Business	2010	Final	89	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 – 4' 32 watt lamp +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1790	60	Power Savings Blitz	Business	2010	Final	90	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1791	60	Power Savings Blitz	Business	2010	Final	91	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1792	60	Power Savings Blitz	Business	2010	Final	92	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1793	60	Power Savings Blitz	Business	2010	Final	93	18) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1794	60	Power Savings Blitz	Business	2010	Final	94	18) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1795	60	Power Savings Blitz	Business	2010	Final	95	19) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1796	60	Power Savings Blitz	Business	2010	Final	96	19) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1797	60	Power Savings Blitz	Business	2010	Final	97	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Enerov Star ra	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1798	60	Power Savings Blitz	Business	2010	Final	98	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1799	60	Power Savings Blitz	Business	2010	Final	99	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1800	60	Power Savings Blitz	Business	2010	Final	100	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1801	60	Power Savings Blitz	Business	2010	Final	101	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1802	60	Power Savings Blitz	Business	2010	Final	102	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1803	60	Power Savings Blitz	Business	2010	Final	103	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1804	60	Power Savings Blitz	Business	2010	Final	104	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1805	60	Power Savings Blitz	Business	2010	Final	105	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down lighti	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1806	60	Power Savings Blitz	Business	2010	Final	106	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1807	60	Power Savings Blitz	Business	2010	Final	107	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1808	60	Power Savings Blitz	Business	2010	Final	108	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1809	60	Power Savings Blitz	Business	2010	Final	109	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1810	60	Power Savings Blitz	Business	2010	Final	110	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1811	60	Power Savings Blitz	Business	2010	Final	111	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1812	60	Power Savings Blitz	Business	2010	Final	112	35) From: 100W standard incandescent or greater PAR Lights - Track lightinc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1813	60	Power Savings Blitz	Business	2010	Final	113	36) From: 100W standard incandescent or greater PAR Lights - Track lightinc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1814	60	Power Savings Blitz	Business	2010	Final	114	37) From: No Insulation Jacket (119 Gal) to: Insulation Jacket 5/32" barrier t	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1815	60	Power Savings Blitz	Business	2010	Final	115	37) From: No Insulation Jacket (80 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1816	60	Power Savings Blitz	Business	2010	Final	116	37) From: No Insulation Jacket (65 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1817	60	Power Savings Blitz	Business	2010	Final	117	37) From: No Insulation Jacket (50 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1818	60	Power Savings Blitz	Business	2010	Final	118	38) From: No Insulation Jacket (40 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1819	60	Power Savings Blitz	Business	2010	Final	119	38) From: No Insulation Jacket (30 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1820	60	Power Savings Blitz	Business	2010	Final	120	38) From: No Insulation Jacket (20 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1821	60	Power Savings Blitz	Business	2010	Final	121	38) From: No Insulation Jacket (12 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1822	60	Power Savings Blitz	Business	2010	Final	122	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polvethylene in	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1823	60	Power Savings Blitz	Business	2010	Final	123	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heati	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1824	60	Power Savings Blitz	Business	2010	Final	124	41) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1825	60	Power Savings Blitz	Business	2010	Final	125	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1826	60	Power Savings Blitz	Business	2010	Final	126	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1827	60	Power Savings Blitz	Business	2010	Final	127	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fracti	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1828	60	Power Savings Blitz	Business	2010	Final	128	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devic	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1829	60	Power Savings Blitz	Business	2010	Final	129	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1830	60	Power Savings Blitz	Business	2010	Final	130	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1831	60	Power Savings Blitz	Business	2010	Final	131	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1832	60	Power Savings Blitz	Business	2010	Final	132	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1833	60	Power Savings Blitz	Business	2010	Final	133	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 8' 59watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1834	60	Power Savings Blitz	Business	2010	Final	134	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1835	60	Power Savings Blitz	Business	2010	Final	135	52) From: 2 Lamps 4' –T8 32W -Magnetic Ballasts to: 2 – 4' 25 watt lamps wi	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1836	60	Power Savings Blitz	Business	2010	Final	136	53) From: 2 – 4' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1837	60	Power Savings Blitz	Business	2010	Final	137	54) From: 2 – 8' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1838	60	Power Savings Blitz	Business	2010	Final	138	55) From: 175W Metal Halide Metal Halide to: 1 – 150W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1839	60	Power Savings Blitz	Business	2010	Final	139	56) From: 400W Metal Halide Metal Halide to: 1 – 350W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1840	60	Power Savings Blitz	Business	2010	Final	140	57) From: 250W Metal Halide Metal Halide to: 4 – 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1841	60	Power Savings Blitz	Business	2010	Final	141	58) From: 400W Metal Halide Metal Halide to: 6 – 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1842	60	Power Savings Blitz	Business	2010	Final	142	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1843	60	Power Savings Blitz	Business	2010	Final	143	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1844	60	Power Savings Blitz	Business	2010	Final	144	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1845	60	Power Savings Blitz	Business	2010	Final	145	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1846	60	Power Savings Blitz	Business	2010	Final	146	63) From: 65 – 75W Incandescent R Lamp on Dimmer	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1847	60	Power Savings Blitz	Business	2010	Final	147	64) From: 100 – 150W. Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1848	60	Power Savings Blitz	Business	2010	Final	148	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1849	60	Power Savings Blitz	Business	2010	Final	149	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1850	60	Power Savings Blitz	Business	2010	Final	150	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Elec	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1851	60	Power Savings Blitz	Business	2010	Final	151	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' Lamps, end to enc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1852	60	Power Savings Blitz	Business	2010	Final	152	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 – 8' lamp with 80% bal	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1853	60	Power Savings Blitz	Business	2010	Final	153	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 – 4' lamps end 25 watt	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1854	60	Power Savings Blitz	Business	2010	Final	154	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' end to end 32 wa	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1855	60	Power Savings Blitz	Business	2010	Final	155	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1856	60	Power Savings Blitz	Business	2010	Final	156	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 4' lamps with either	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1857	60	Power Savings Blitz	Business	2010	Final	157	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1858	60	Power Savings Blitz	Business	2010	Final	158	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 – 4' lamp with either 32	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1859	60	Power Savings Blitz	Business	2010	Final	159	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 – 4' 32 watt lamps + re	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1860	60	Power Savings Blitz	Business	2010	Final	160	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1861	60	Power Savings Blitz	Business	2010	Final	161	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1862	60	Power Savings Blitz	Business	2010	Final	162	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1863	60	Power Savings Blitz	Business	2010	Final	163	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 – 4' lamp with either	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1864	60	Power Savings Blitz	Business	2010	Final	164	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 – 4' 32 watt lamp +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1865	60	Power Savings Blitz	Business	2010	Final	165	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1866	60	Power Savings Blitz	Business	2010	Final	166	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1867	60	Power Savings Blitz	Business	2010	Final	167	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 – 4' lamps with eithe	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1868	60	Power Savings Blitz	Business	2010	Final	168	18) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1869	60	Power Savings Blitz	Business	2010	Final	169	18) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 U-Tube Lamps 2	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1870	60	Power Savings Blitz	Business	2010	Final	170	19) From: 2 Lamps U-Shaped -40W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1871	60	Power Savings Blitz	Business	2010	Final	171	19) From: 2 Lamps U-Shaped -34W-Magnetic Ballasts to: 2 Linear 2' + Refle	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1872	60	Power Savings Blitz	Business	2010	Final	172	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Enerov Star ra	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1873	60	Power Savings Blitz	Business	2010	Final	173	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1874	60	Power Savings Blitz	Business	2010	Final	174	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1875	60	Power Savings Blitz	Business	2010	Final	175	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1876	60	Power Savings Blitz	Business	2010	Final	176	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1877	60	Power Savings Blitz	Business	2010	Final	177	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1878	60	Power Savings Blitz	Business	2010	Final	178	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1879	60	Power Savings Blitz	Business	2010	Final	179	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1880	60	Power Savings Blitz	Business	2010	Final	180	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down lighti	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1881	60	Power Savings Blitz	Business	2010	Final	181	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or pro	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1882	60	Power Savings Blitz	Business	2010	Final	182	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1883	60	Power Savings Blitz	Business	2010	Final	183	31) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1884	60	Power Savings Blitz	Business	2010	Final	184	32) From: 75W standard incandescent PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1885	60	Power Savings Blitz	Business	2010	Final	185	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1886	60	Power Savings Blitz	Business	2010	Final	186	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlightin	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1887	60	Power Savings Blitz	Business	2010	Final	187	35) From: 100W standard incandescent or greater PAR Lights - Track lightinc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1888	60	Power Savings Blitz	Business	2010	Final	188	36) From: 100W standard incandescent or greater PAR Lights - Track lightinc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1889	60	Power Savings Blitz	Business	2010	Final	189	37) From: No Insulation Jacket (119 Gal) to: Insulation Jacket 5/32" barrier t	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1890	60	Power Savings Blitz	Business	2010	Final	190	37) From: No Insulation Jacket (80 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1891	60	Power Savings Blitz	Business	2010	Final	191	37) From: No Insulation Jacket (65 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1892	60	Power Savings Blitz	Business	2010	Final	192	37) From: No Insulation Jacket (50 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1893	60	Power Savings Blitz	Business	2010	Final	193	38) From: No Insulation Jacket (40 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1894	60	Power Savings Blitz	Business	2010	Final	194	38) From: No Insulation Jacket (30 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1895	60	Power Savings Blitz	Business	2010	Final	195	38) From: No Insulation Jacket (20 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1896	60	Power Savings Blitz	Business	2010	Final	196	38) From: No Insulation Jacket (12 Gal) to: Insulation Jacket 5/32" barrier bu	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1897	60	Power Savings Blitz	Business	2010	Final	197	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene in	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1898	60	Power Savings Blitz	Business	2010	Final	198	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heate	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1899	60	Power Savings Blitz	Business	2010	Final	199	41) From: Authorized Contractor Program (ACP) to: Work Order cost <$500	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1900	60	Power Savings Blitz	Business	2010	Final	200	42) From: Authorized Contractor Program (ACP) to: Work Order cost >$500	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1901	60	Power Savings Blitz	Business	2010	Final	201	43) From: Authorized Contractor Program (ACP) to: Work Order cost >$200	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1902	60	Power Savings Blitz	Business	2010	Final	202	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fracti	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1903	60	Power Savings Blitz	Business	2010	Final	203	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devic	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1904	60	Power Savings Blitz	Business	2010	Final	204	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 4' 32 watt lamps +	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1905	60	Power Savings Blitz	Business	2010	Final	205	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1906	60	Power Savings Blitz	Business	2010	Final	206	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 – 8' lamps with 90%	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1907	60	Power Savings Blitz	Business	2010	Final	207	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1908	60	Power Savings Blitz	Business	2010	Final	208	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 – 8' 59wat lamps + r	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1909	60	Power Savings Blitz	Business	2010	Final	209	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 – 8' lamps with 2 ele	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1910	60	Power Savings Blitz	Business	2010	Final	210	52) From: 2 Lamps 4' –T8 32W-Magnetic Ballasts to: 2 – 4' 25 watt lamps wi	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1911	60	Power Savings Blitz	Business	2010	Final	211	53) From: 2 – 4' T12 High Output Lamps High Output T12-Maonetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1912	60	Power Savings Blitz	Business	2010	Final	212	54) From: 2 – 8' T12 High Output Lamps High Output T12-Magnetic Ballasts t	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1913	60	Power Savings Blitz	Business	2010	Final	213	55) From: 175W Metal Halide Metal Halide to: 1 – 150W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1914	60	Power Savings Blitz	Business	2010	Final	214	56) From: 400W Metal Halide Metal Halide to: 1 – 350W Metal Halide Direc	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1915	60	Power Savings Blitz	Business	2010	Final	215	57) From: 250W Metal Halide Metal Halide to: 4 – 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1916	60	Power Savings Blitz	Business	2010	Final	216	58) From: 400W Metal Halide Metal Halide to: 6 – 4' Lamps with either 32 w	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1917	60	Power Savings Blitz	Business	2010	Final	217	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1918	60	Power Savings Blitz	Business	2010	Final	218	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1919	60	Power Savings Blitz	Business	2010	Final	219	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1920	60	Power Savings Blitz	Business	2010	Final	220	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR®	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1921	60	Power Savings Blitz	Business	2010	Final	221	63) From: 65 – 75W Incandescent R Lamp Incandescent R Lamp on Dimmer	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1922	60	Power Savings Blitz	Business	2010	Final	222	64) From: 100 – 150W Incandescent R Lamp Incandescent R Lamp on Dimm	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1923	60	Power Savings Blitz	Business	2010	Final	223	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1924	60	Power Savings Blitz	Business	2010	Final	224	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Ele	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1925	60	Power Savings Blitz	Business	2010	Final	225	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Ele	n/a	n/a	n/a	n/a	n/a	n/a	99	7.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1926	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	1	EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1927	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	2	FridgeLEDStripLight - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1928	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	3	NonDimmCFLsScrew In - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1929	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	4	NonDimmCFLs par11W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1930	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	5	NonDimmCFLs par12-20W - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1931	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	6	NonDimmCFLs par20+W - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1932	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	7	Dimm&NonDimmCFL2-pin14W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1933	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	8	Dimm&NonDimmCFL2-pin26W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1934	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	9	Dimm&NonDimmCFL2-pin39W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1935	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	10	Dimm&NonDimmCFL4-pin14W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1936	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	11	Dimm&NonDimmCFL4-pin26W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1937	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	12	Dimm&NonDimmCFL4-pin39W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1938	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	13	DimmCFLs 0-16W - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1939	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	14	DimmCFLs 17-20W - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1940	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	15	DimmCFLs 21+W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1941	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	16	StandardT8 Single - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1942	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	17	StandardT8 Two - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1943	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	18	StandardT8 Three - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1944	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	19	StandardT8 Four - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1945	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	20	RWHighT8Fixtures Single - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1946	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	21	RWHighT8Fixtures Two - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1947	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	22	RWHighT8Fixtures Three - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1948	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	23	RWHighT8Fixtures Four - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1949	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	24	StdMedBayT8 Four - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1950	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	25	MedBayT8 Six - Corridor / Parking Area Energy Savings application - Multi-Ur	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1951	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	26	MedBayT8 Eight - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1952	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	27	HighMedBayT8 Four - Corridor / Parking Area Energy Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1953	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	28	HighMedBayT8 Six - Corridor / Parking Area Energy Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1954	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	29	HighMedBayT8 Eight - Corridor / Parking Area Energy Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1955	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	30	T5Fixture 1Lamp - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1956	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	31	T5Fixture 2Lamps - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1957	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	32	T5Fixture 3Lamps - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1958	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	33	T5Fixture HO1Lamp - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1959	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	34	T5Fixture HO2Lamp - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1960	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	35	T5MedHighFixture 4Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1961	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	36	T5MedHighFixture 6Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1962	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	37	T5MedHighFixture 8Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1963	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	38	T5MedHighFixture 10Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1964	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	39	T5MedHighFixture 12Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1965	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	40	PulseStart MetalHalide - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1966	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	41	InfraredHalogen 25W- - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1967	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	42	InfraredHalogen 26-35W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1968	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	43	InfraredHalogen 36-48W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1969	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	44	InfraredHalogen 49-60W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1970	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	45	Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1971	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	46	Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1972	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	47	MetalHalide 150W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1973	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	48	MetalHalide 360W - Corridor / Parking Area Energy Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1974	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	49	HighPressure 225W - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1975	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	50	ElecBallast MetalHde200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1976	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	51	ElecBallast MetalHde250-360W - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1977	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	52	ElecBallast MetalHde400+W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1978	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	53	ElecBallast HighPress200-W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1979	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	54	ElecBallast HighPress250W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1980	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	55	ElecBallast HighPress400W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1981	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	56	ElecBallast HighPress600W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1982	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	57	ElecBallast HighPress1000W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1983	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	58	OccSen SwitchPlate - Corridor / Parking Area Energy Savings application - Mi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1984	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	59	OccSen CeilingMounted - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1985	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	60	TempControls InSuiteHeat - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	61	TempControls InSuiteCool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1987	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	62	TempControls Heat&Cool - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1988	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	63	ECM AirFurnace - Corridor / Parking Area Energy Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1989	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	64	GroundSource LowRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1990	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	65	GroundSource HighRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1991	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	66	GroundSource Average - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1992	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	67	Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1993	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	68	EnerStarWasher - Corridor / Parking Area Energy Savings application - Multi-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1994	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	69	NaturalGasDryer InSuite - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1995	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	70	NaturalGasDryer Common - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1996	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	71	EnergyStar DishWasher - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1997	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	72	EnergyStar Fridge - Corridor / Parking Area Energy Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1998	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	73	EnergyStar CeilingFan - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1999	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	74	Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2000	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	75	SolarHotWaterCollector - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	75	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2001	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	76	Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2002	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	77	DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2003	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	78	DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings applicatior	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2004	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	79	EnergyStarExitSigns - Suite Savings application - Multi-Unit Residential Buildir	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2005	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	80	FridgeLEDStripLight - Suite Savings application - Multi-Unit Residential Buildir	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2006	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	81	NonDimmCFLsScrew In - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2007	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	82	NonDimmCFLs par11W - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2008	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	83	NonDimmCFLs par12-20W - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2009	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	84	NonDimmCFLs par20+W - Suite Savings application - Multi-Unit Residential E	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2010	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	85	Dimm&NonDimmCFL2-pin14W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	86	Dimm&NonDimmCFL2-pin26W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2012	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	87	Dimm&NonDimmCFL2-pin39W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2013	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	88	Dimm&NonDimmCFL4-pin14W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2014	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	89	Dimm&NonDimmCFL4-pin26W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2015	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	90	Dimm&NonDimmCFL4-pin39W- - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2016	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	91	DimmCFLs 0-16W - Suite Savings application - Multi-Unit Residential Buildinc	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2017	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	92	DimmCFLs 17-20W - Suite Savings application - Multi-Unit Residential Buildir	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2018	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	93	DimmCFLs 21+W - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2019	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	94	StandardT8 Single - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	95	StandardT8 Two - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	96	StandardT8 Three - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	97	StandardT8 Four - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2023	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	98	RWHighT8Fixtures Single - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2024	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	99	RWHighT8Fixtures Two - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2025	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	100	RWHighT8Fixtures Three - Suite Savings application - Multi-Unit Residential I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2026	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	101	RWHighT8Fixtures Four - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2027	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	102	StdMedBayT8 Five - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2028	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	103	MedBayT8 Six - Suite Savings application - Multi-Unit Residential Building se	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2029	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	104	MedBayT8 Eight - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2030	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	105	HighMedBayT8 Four - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2031	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	106	HighMedBayT8 Six - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2032	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	107	HighMedBayT8 Eight - Suite Savings application - Multi-Unit Residential Build	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2033	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	108	T5Fixture 1Lamp - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2034	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	109	T5Fixture 2Lamps - Suite Savings application - Multi-Unit Residential Buildinc	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2035	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	110	T5Fixture 3Lamps - Suite Savings application - Multi-Unit Residential Building	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2036	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	111	T5Fixture HO1Lamp - Suite Savings application - Multi-Unit Residential Buildir	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2037	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	112	T5Fixture HO2Lamp - Suite Savings application - Multi-Unit Residential Buildir	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2038	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	113	T5MedHighFixture 4Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2039	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	114	T5MedHighFixture 6Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2040	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	115	T5MedHighFixture 8Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2041	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	116	T5MedHighFixture 10Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2042	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	117	T5MedHighFixture 12Lamp - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2043	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	118	PulseStart MetalHalide - Suite Savings application - Multi-Unit Residential Bui	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2044	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	119	InfraredHalogen 25W- - Suite Savings application - Multi-Unit Residential Buil	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2045	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	120	InfraredHalogen 26-35W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2046	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	121	InfraredHalogen 36-48W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2047	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	122	InfraredHalogen 49-60W - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2048	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	123	Self-BallastedMetalHalide120W - Suite Savings application - Multi-Unit Reside	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2049	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	124	Self-BallastedMetalHalide50W - Suite Savings application - Multi-Unit Residen	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2050	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	125	MetalHalide 150W - Suite Savings application - Multi-Unit Residential Buildinc	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2051	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	126	MetalHalide 360W - Suite Savings application - Multi-Unit Residential Buildinc	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2052	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	127	HighPressure 225W - Suite Savings application - Multi-Unit Residential Buildir	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2053	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	128	ElecBallast MetalHide200-W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2054	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	129	ElecBallast MetalHide250-360W - Suite Savings application - Multi-Unit Resid	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2055	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	130	ElecBallast MetalHide400+W - Suite Savings application - Multi-Unit Resident	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2056	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	131	ElecBallast HighPress200-W - Suite Savings application - Multi-Unit Resident	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2057	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	132	ElecBallast HighPress250W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2058	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	133	ElecBallast HighPress400W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	75	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2059	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	134	ElecBallast HighPress600W - Suite Savings application - Multi-Unit Residenti	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2060	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	135	ElecBallast HighPress1000W - Suite Savings application - Multi-Unit Residen	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2061	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	136	OccSen SwitchPlate - Suite Savings application - Multi-Unit Residential Buildi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2062	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	137	OccSen CeilingMounted - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2063	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	138	TempControls InSuiteHeat - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2064	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	139	TempControls InSuiteCool - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2065	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	140	TempControls Heat&Cool - Suite Savings application - Multi-Unit Residential I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2066	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	141	ECM_AirFurnace - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2067	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	142	GroundSource LowRise - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2068	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	143	GroundSource HighRise - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2069	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	144	GroundSource Average - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2070	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	145	Non-ElectricChillers - Suite Savings application - Multi-Unit Residential Buildin	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2071	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	146	EnerStarWasher - Suite Savings application - Multi-Unit Residential Building s	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2072	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	147	NaturalGasDryer InSuite - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2073	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	148	NaturalGasDryer Common - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2074	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	149	EnergyStar DishWasher - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2075	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	150	EnergyStar Fridge - Suite Savings application - Multi-Unit Residential Buildino	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2076	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	151	EnergyStar CeilingFan - Suite Savings application - Multi-Unit Residential Bui	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2077	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	152	Non-ElectricWaterHeater - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2078	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	153	SolarHotWaterCollector - Suite Savings application - Multi-Unit Residential Bu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2079	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	154	Non-ElectricTankHotWater - Suite Savings application - Multi-Unit Residential	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2080	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	155	DrainWaterHeatRecovery - Suite Savings application - Multi-Unit Residential E	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2081	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	156	DomesticHotWaterRecirc - Suite Savings application - Multi-Unit Residential B	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2082	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	157	EnergyStarExitSigns - Retail / Common Area Savings application - Multi-Unit F	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2083	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	158	FridgeLEDStripLight - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2084	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	159	NonDimmCFLsScrew In - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	75	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2085	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	160	NonDimmCFLs par11W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2086	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	161	NonDimmCFLs par12-20W - Retail / Common Area Savings application - Mul	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2087	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	162	NonDimmCFLs par20+W - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2088	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	163	Dimm&NonDimmCFL2-pin14W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2089	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	164	Dimm&NonDimmCFL2-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2090	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	165	Dimm&NonDimmCFL2-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2091	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	166	Dimm&NonDimmCFL4-pin14W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2092	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	167	Dimm&NonDimmCFL4-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2093	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	168	Dimm&NonDimmCFL4-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2094	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	169	DimmCFLs 0-16W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2095	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	170	DimmCFLs 17-20W - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2096	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	171	DimmCFLs 21+W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2097	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	172	StandardT8 Single - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2098	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	173	StandardT8 Two - Retail / Common Area Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2099	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	174	StandardT8 Three - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2100	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	175	StandardT8 Four - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
2101	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	176	RWHighT8Fixtures_Single - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2102	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	177	RWHighT8Fixtures_Two - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2103	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	178	RWHighT8Fixtures_Three - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2104	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	179	RWHighT8Fixtures_Four - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2105	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	180	StdMedBayT8_Four - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2106	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	181	MedBayT8_Six - Retail / Common Area Savings application - Multi-Unit Resid	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2107	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	182	MedBayT8_Eight - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2108	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	183	HighMedBayT8_Four - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2109	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	184	HighMedBayT8_Six - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2110	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	185	HighMedBayT8_Eight - Retail / Common Area Savings application - Multi-Unit	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2111	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	186	T5Fixture_1Lamp - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2112	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	187	T5Fixture_2Lamps - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2113	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	188	T5Fixture_3Lamps - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2114	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	189	T5Fixture_HO1Lamp - Retail / Common Area Savings application - Multi-Unit F	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2115	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	190	T5Fixture_HO2Lamp - Retail / Common Area Savings application - Multi-Unit F	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2116	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	191	T5MedHighFixture_4Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2117	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	192	T5MedHighFixture_6Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2118	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	193	T5MedHighFixture_8Lamp - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2119	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	194	T5MedHighFixture_10Lamp - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2120	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	195	T5MedHighFixture_12Lamp - Retail / Common Area Savings application - Mult	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2121	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	196	PulseStart_MetalHalide - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2122	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	197	InfraredHalogen_25W - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2123	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	198	InfraredHalogen_26-35W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2124	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	199	InfraredHalogen_36-48W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2125	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	200	InfraredHalogen_49-60W - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2126	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	201	Self-BallastedMetalHalide120W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2127	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	202	Self-BallastedMetalHalide50W - Retail / Common Area Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2128	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	203	MetalHalide_150W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2129	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	204	MetalHalide_360W - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2130	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	205	HighPressure_225W - Retail / Common Area Savings application - Multi-Unit F	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2131	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	206	ElecBallast_MetalHide200-W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2132	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	207	ElecBallast_MetalHide250-360W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2133	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	208	ElecBallast_MetalHide400+W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2134	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	209	ElecBallast_HighPress200-W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2135	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	210	ElecBallast_HighPress250W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2136	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	211	ElecBallast_HighPress400W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2137	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	212	ElecBallast_HiohPress600W - Retail / Common Area Savings application - Mu	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2138	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	213	ElecBallast_HighPress1000W - Retail / Common Area Savings application - M	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2139	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	214	OccSen_SwitchPack - Retail / Common Area Savings application - Multi-Unit F	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2140	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	215	OccSen_CeilingMounted - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2141	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	216	TempControls_InSuiteHeat - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2142	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	217	TempControls_InSuiteCool - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2143	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	218	TempControls_Heat&Cool - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2144	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	219	ECM_AirFurnace - Retail / Common Area Savings application - Multi-Unit Res	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2145	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	220	GroundSource_LowRise - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2146	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	221	GroundSource_HighRise - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2147	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	222	GroundSource_Average - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2148	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	223	Non-ElectricChillers - Retail / Common Area Savings application - Multi-Unit R	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2149	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	224	EnerStarWasher - Retail / Common Area Savings application - Multi-Unit Resi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2150	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	225	NaturalGasDryer_InSuite - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2151	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	226	NaturalGasDryer_Common - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2152	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	227	EnergyStar_DishWasher - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2153	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	228	EnergyStar_Fridge - Retail / Common Area Savings application - Multi-Unit Re	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2154	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	229	EnergyStar_CeilingFan - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2155	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	230	Non-ElectricWaterHeater - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2156	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	231	SolarHotWaterCollector - Retail / Common Area Savings application - Multi-Un	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2157	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	232	Non-ElectricTankHotWater - Retail / Common Area Savings application - Multi	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2158	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	233	DrainWaterHeatRecovery - Retail / Common Area Savings application - Multi-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2159	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	234	DomesticHotWaterRecirc - Retail / Common Area Savings application - Multi-U	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2160	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	235	Custom Project - Custom Project application - Multi-Unit Residential Building s	Custom	Custom	Custom	Custom	Custom	Custom	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2161	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	236	EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2162	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	237	FriddeLEDStripLight - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2163	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	238	NonDimmCFLsScrew_In - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2164	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	239	NonDimmCFLs_par11W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2165	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	240	NonDimmCFLs_par12-20W - - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2166	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	241	NonDimmCFLs_par20+W - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2167	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	242	Dimm&NonDimmCFL2-pin14W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2168	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	243	Dimm&NonDimmCFL2-pin26W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2169	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	244	Dimm&NonDimmCFL2-pin39W - - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2170	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	245	Dimm&NonDimmCFL4-pin14W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2171	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	246	Dimm&NonDimmCFL4-pin26W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2172	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	247	Dimm&NonDimmCFL4-pin39W- - Corridor / Parking Area Energy Savings appl	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2173	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	248	DimmCFLs_0-16W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2174	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	249	DimmCFLs_17-20W - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2175	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	250	DimmCFLs_21+W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2176	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	251	StandardT8_Single - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2177	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	252	StandardT8_Two - Corridor / Parking Area Energy Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2178	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	253	StandardT8_Three - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2179	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	254	StandardT8_Four - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2180	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	255	RWHighT8Fixtures_Single - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2181	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	256	RWHighT8Fixtures_Two - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2182	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	257	RWHighT8Fixtures_Three - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2183	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	258	RWHighT8Fixtures_Four - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2184	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	259	StdMedBayT8_Four - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2185	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	260	MedBayT8_Six - Corridor / Parking Area Energy Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2186	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	261	MedBayT8_Eight - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2187	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	262	HighMedBayT8_Four - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2188	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	263	HighMedBayT8_Six - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2189	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	264	HighMedBayT8_Eight - Corridor / Parking Area Energy Savings application - L	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2190	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	265	T5Fixture_1Lamp - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2191	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	266	T5Fixture_2Lamps - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2192	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	267	T5Fixture_3Lamps - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2193	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	268	T5Fixture_HO1Lamp - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2194	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	269	T5Fixture_HO2Lamp - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2195	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	270	T5MedHighFixture_4Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2196	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	271	T5MedHighFixture_6Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2197	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	272	T5MedHighFixture_8Lamp - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2198	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	273	T5MedHighFixture_10Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2199	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	274	T5MedHighFixture_12Lamp - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2200	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	275	PulseStart_MetalHalide - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2201	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	276	InfraredHalogen_25W - - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2202	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	277	InfraredHalogen_26-35W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2203	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	278	InfraredHalogen_36-48W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2204	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	279	InfraredHalogen_49-60W - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2205	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	280	Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
2206	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	281	Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2207	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	282	MetalHalide 150W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2208	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	283	MetalHalide 360W - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2209	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	284	HighPressure 225W - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2210	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	285	ElecBallast_MetalHde200-W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2211	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	286	ElecBallast_MetalHde250-360W - Corridor / Parking Area Energy Savings app	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2212	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	287	ElecBallast_MetalHde400+W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2213	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	288	ElecBallast_HighPress200-W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2214	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	289	ElecBallast_HighPress250W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2215	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	290	ElecBallast_HighPress400W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2216	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	291	ElecBallast_HighPress600W - Corridor / Parking Area Energy Savings applica	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2217	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	292	ElecBallast_HighPress1000W - Corridor / Parking Area Energy Savings applic	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2218	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	293	OccSen_SwitchPlate - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2219	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	294	OccSen_CeilingMounted - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2220	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	295	TempControls_InSuiteHeat - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2221	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	296	TempControls_InSuiteCool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2222	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	297	TempControls_Heat&Cool - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2223	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	298	ECM_AirFurnace - Corridor / Parking Area Energy Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2224	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	299	GroundEntrorce_LowRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2225	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	300	GroundSource_HighRise - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2226	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	301	GroundSource_Averaoe - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2227	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	302	Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2228	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	303	EnerStarWasher - Corridor / Parking Area Energy Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2229	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	304	NaturalGasDryer_InSuite - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2230	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	305	NaturalGasDryer_Common - Corridor / Parking Area Energy Savings applicati	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2231	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	306	EnergyStar_DishWasher - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2232	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	307	EnergyStar_Fridge - Corridor / Parking Area Energy Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2233	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	308	EnergyStar_CeilingFan - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2234	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	309	Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2235	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	310	SolarHotWaterCollector - Corridor / Parking Area Energy Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2236	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	311	Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings applicatio	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2237	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	312	DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2238	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	313	DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings application	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2239	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	314	EnergyStarExitSigns - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2240	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	315	FridgeLEDStripLight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2241	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	316	NonDimmCFLsScrew_In - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2242	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	317	NonDimmCFLs_par11W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2243	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	318	NonDimmCFLs_par12-20W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2244	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	319	NonDimmCFLs_par20+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2245	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	320	Dimm&NonDimmCFL2-pin14W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2246	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	321	Dimm&NonDimmCFL2-pin26W-- Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2247	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	322	Dimm&NonDimmCFL2-pin38W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2248	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	323	Dimm&NonDimmCFL4-pin14W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2249	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	324	Dimm&NonDimmCFL4-pin26W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2250	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	325	Dimm&NonDimmCFL4-pin38W- - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2251	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	326	DimmCFLs_0-16W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2252	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	327	DimmCFLs_17-20W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2253	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	328	DimmCFLs_21+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2254	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	329	StandardT8_Single - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2255	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	330	StandardT8_Two - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2256	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	331	StandardT8_Three - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2257	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	332	StandardT8_Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2258	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	333	RWHighT8Fixtures_Single - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2259	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	334	RWHighT8Fixtures_Two - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2260	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	335	RWHighT8Fixtures_Three - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2261	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	336	RWHighT8Fixtures_Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2262	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	337	StdMedBayT8_Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2263	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	338	MedBayT8_Six - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2264	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	339	MedBayT8_Eight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2265	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	340	HighMedBayT8_Four - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2266	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	341	HighMedBayT8_Six - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2267	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	342	HighMedBayT8_Eight - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2268	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	343	T5Fixture_1Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2269	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	344	T5Fixture_2Lamps - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2270	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	345	T5Fixture_3Lamps - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2271	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	346	T5Fixture_HO1Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2272	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	347	T5Fixture_HO2Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2273	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	348	T5MedHighFixture_4Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2274	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	349	T5MedHighFixture_6Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2275	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	350	T5MedHighFixture_8Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2276	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	351	T5MedHighFixture_10Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2277	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	352	T5MedHighFixture_12Lamp - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2278	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	353	PulseStart_MetalHalide - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2279	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	354	InfraredHalogen_26W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2280	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	355	InfraredHalogen_26-35W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2281	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	356	InfraredHalogen_36-48W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2282	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	357	InfraredHalogen_49-60W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2283	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	358	Self-BallastedMetalHalide120W - Suite Savings application - Low-Income sect	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2284	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	359	Self-BallastedMetalHalide50W - Suite Savings application - Low-Income secto	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2285	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	360	MetalHalide 150W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2286	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	361	MetalHalide 360W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2287	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	362	HighPressure 225W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2288	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	363	ElecBallast_MetalHde200-W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2289	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	364	ElecBallast_MetalHde250-360W - Suite Savings application - Low-Income sec	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2290	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	365	ElecBallast_MetalHde400+W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2291	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	366	ElecBallast_HighPress200-W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2292	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	367	ElecBallast_HighPress250W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2293	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	368	ElecBallast_HighPress400W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2294	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	369	ElecBallast_HighPress600W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2295	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	370	ElecBallast_HighPress1000W - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2296	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	371	OccSen_SwitchPlate - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2297	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	372	OccSen_CeilingMounted - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2298	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	373	TempControls_InSuiteHeat - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2299	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	374	TempControls_InSuiteCool - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2300	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	375	TempControls_Heat&Cool - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2301	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	376	ECM_AirFurnace - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2302	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	377	GroundSource_LowRise - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2303	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	378	GroundSource_HighRise - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2304	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	379	GroundSource_Averaoe - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2305	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	380	Non-ElectricChillers - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2306	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	381	EnerStarWasher - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2307	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	382	NaturalGasDryer_InSuite - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2308	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	383	NaturalGasDryer_Common - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2309	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	384	EnergyStar_DishWasher - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2310	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	385	EnergyStar_Fridge - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Province Wide

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions								Province Wide Results						
								Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
2311	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	386	EnergyStar CeilingFan - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2312	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	387	Non-ElectricWaterHeater - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2313	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	388	SolarHotWaterCollector - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2314	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	389	Non-ElectricTankHotWater - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2315	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	390	DrainWaterHeatRecovery - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	75	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2316	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	391	DomesticHotWaterRecirc - Suite Savings application - Low-Income sector	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2317	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	392	EnergyStarExitSigns - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2318	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	393	FridgeLEDStripLight - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2319	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	394	NonDimmCFLsScrew In - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2320	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	395	NonDimmCFLs_par11W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2321	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	396	NonDimmCFLs_par12-20W - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2322	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	397	NonDimmCFLs_par20+W - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2323	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	398	Dimm&NonDimmCFL2-pin14W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2324	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	399	Dimm&NonDimmCFL2-pin26W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2325	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	400	Dimm&NonDimmCFL2-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2326	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	401	Dimm&NonDimmCFL4-pin14W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2327	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	402	Dimm&NonDimmCFL4-pin26W - - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2328	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	403	Dimm&NonDimmCFL4-pin39W- - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2329	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	404	DimmCFLs 0-16W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2330	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	405	DimmCFLs 17-20W - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2331	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	406	DimmCFLs 21+W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2332	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	407	StandardT8_Single - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2333	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	408	StandardT8_Two - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2334	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	409	StandardT8_Three - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2335	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	410	StandardT8_Four - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2336	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	411	RWHighT8Fixtures_Single - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2337	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	412	RWHighT8Fixtures_Two - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2338	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	413	RWHighT8Fixtures_Three - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2339	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	414	RWHighT8Fixtures_Four - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2340	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	415	StdMedBayT8_Four - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2341	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	416	MedBayT8_Six - Retail / Common Area Savings application - Low-Income sec	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2342	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	417	MedBayT8_Eight - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2343	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	418	HighMedBayT8_Four - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2344	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	419	HighMedBayT8_Six - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	75	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2345	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	420	HighMedBayT8_Eight - Retail / Common Area Savings application - Low-Incor	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2346	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	421	TSFixture_1Lamp - Retail / Common Area Savings application - Low-Income s	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2347	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	422	TSFixture_2Lamps - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2348	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	423	TSFixture_3Lamps - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2349	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	424	TSFixture_HO1Lamp - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2350	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	425	TSFixture_HO2Lamp - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2351	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	426	T5MedHighFixture_4Lamp - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2352	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	427	T5MedHighFixture_6Lamp - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2353	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	428	T5MedHighFixture_8Lamp - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2354	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	429	T5MedHighFixture_10Lamp - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2355	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	430	T5MedHighFixture_12Lamp - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2356	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	431	PulseStart_MetalHalide - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2357	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	432	InfraredHalogen_25W- - Retail / Common Area Savings application - Low-Inco	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2358	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	433	InfraredHalogen_26-35W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2359	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	434	InfraredHalogen_36-48W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2360	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	435	InfraredHalogen_49-60W - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2361	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	436	Self-BallastedMetalHalide120W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2362	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	437	Self-BallastedMetalHalide50W - Retail / Common Area Savings application - L	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2363	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	438	MetalHalide_150W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2364	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	439	MetalHalide_360W - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2365	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	440	HighPressure_225W - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2366	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	441	ElecBallast_MetalHide200-W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2367	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	442	ElecBallast_MetalHide250-360W - Retail / Common Area Savings application -	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2368	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	443	ElecBallast_MetalHide400+W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2369	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	444	ElecBallast_HighPress200-W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2370	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	445	ElecBallast_HighPress250W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2371	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	446	ElecBallast_HighPress400W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2372	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	447	ElecBallast_HighPress600W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2373	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	448	ElecBallast_HighPress1000W - Retail / Common Area Savings application - Lo	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2374	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	449	OccSen_SwitchPlate - Retail / Common Area Savings application - Low-Incom	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2375	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	450	OccSen_CeilingMounted - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2376	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	451	TempControls_InSuiteHeat - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2377	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	452	TempControls_InSuiteCool - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2378	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	453	TempControls_Heat&Cool - Retail / Common Area Savings application - Low-I	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2379	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	454	ECM_AirFurnace - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2380	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	455	GroundSource_LowRise - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2381	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	456	GroundSource_HighRise - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2382	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	457	GroundSource_Average - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2383	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	458	Non-ElectricChillers - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2384	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	459	EnerStarWasher - Retail / Common Area Savings application - Low-Income se	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2385	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	460	NaturalGasDryer_InSuite - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2386	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	461	NaturalGasDryer_Common - Retail / Common Area Savings application - Low	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2387	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	462	EnergyStar_DishWasher - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2388	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	463	EnergyStar_Fridge - Retail / Common Area Savings application - Low-Income	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2389	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	464	EnergyStar_CeilingFan - Retail / Common Area Savings application - Low-Inco	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2390	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	465	Non-ElectricWaterHeater - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2391	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	466	SolarHotWaterCollector - Retail / Common Area Savings application - Low-Inc	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2392	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	467	Non-ElectricTankHotWater - Retail / Common Area Savings application - Low-	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2393	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	468	DrainWaterHeatRecovery - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2394	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	469	DomesticHotWaterRecirc - Retail / Common Area Savings application - Low-In	n/a	n/a	n/a	n/a	n/a	n/a	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2395	61	Multi-Family Energy Efficiency Rebates	Consumer	2010	Final	470	Custom Project - Custom Project application - Low-Income sector	Custom	Custom	Custom	Custom	Custom	Custom	76	9.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2396	62	Demand Response 2	Business_I	2010	Final	1	Contractual Load Shifting Project	Custom	Custom	Custom	Custom	Custom	Custom	100	1.0	3	119,000.00	139,100,000	139,100,000	119,000.00	139,100,000	139,100,000
2397	63	Demand Response 3	Business_I	2010	Final	1	Contractual Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100	1.0	246	251,700.00	4,930,000	4,930,000	251,700.00	4,930,000	4,930,000
2398	64	Loblaw & York Region Demand Response	Business_I	2010	Final	1	Rodan Contract	19210	0	0	19210	0	0	100	1.0	1	19,210.00	0	0	19,210.00	0	0
2399	64	Loblaw & York Region Demand Response	Business_I	2010	Final	2	Loblaw Contract	10000	0	0	10000	0	0	100	1.0	1	10,000.00	0	0	10,000.00	0	0
2400	65	LDC Custom - Hydro Ottawa - Small Comm	Consumer	2010	Final	1	Commercial Air Conditioner - Thermostat	1	2778	36111	0.85	2500	32500	0.9	13.0	939	886.83	2,608,333	33,908,333	798.15	2,347,500	30,517,500

OPA Conservation & Demand Management Programs

LDC Statistics

Source: Ontario Energy Board - Reporting and Record Keeping Requirements - Yearbook of Electricity Distributors (*http://www.oeb.gov.on.ca/OEB/Industry/Media+Room/Publications/RRR+Reports/Yearbook+of+Dist*

#	Local Distribution Company	Note	2006				2007			
			Residential		Non-Residential		Residential		Non-Resid	
			Energy Throughput		Energy Throughput		Energy Throughput		Energy Thro	
			(kWh)	(%)	(kWh)	(%)	(kWh)	(%)	(kWh)	
1	Algoma Power Inc.	Formerly Great Lakes Power Ltd.	91,383,636	0.23%	102,068,591	0.13%	92,360,867	0.22%	109,854,998	
2	Atikokan Hydro Inc.		11,400,673	0.03%	34,099,588	0.04%	11,858,778	0.03%	31,082,191	
3	Attawapiskat Power Corporation	2006 & 2007 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2008.	10,195,067	0.03%	0	0.00%	10,195,067	0.02%	0	
4	Bluewater Power Distribution Corporation		261,470,152	0.65%	842,737,021	1.08%	264,836,003	0.64%	855,922,144	
5	Brant County Power Inc.		79,563,205	0.20%	145,133,733	0.19%	81,004,255	0.20%	207,717,221	
6	Brantford Power Inc.		284,501,278	0.71%	680,671,928	0.87%	298,531,289	0.73%	741,598,484	
7	Burlington Hydro Inc.		551,419,663	1.37%	1,182,280,000	1.51%	567,063,035	1.38%	1,199,736,238	
8	COLLUS Power Corporation		110,110,859	0.27%	225,767,061	0.29%	113,589,579	0.28%	215,072,148	
9	Cambridge and North Dumfries Hydro Inc.		389,897,758	0.97%	1,175,499,726	1.50%	395,062,443	0.96%	1,165,105,313	
10	Canadian Niagara Power Inc.	Includes Canadian Niagara Power Inc.- Fort Erie & Eastern Ontario Power Inc.	143,693,705	0.36%	215,257,881	0.28%	143,862,348	0.35%	215,810,521	
11	Centre Wellington Hydro Ltd.		44,421,203	0.11%	104,851,041	0.13%	46,699,194	0.11%	111,831,932	
12	Chapleau Public Utilities Corporation		14,654,854	0.04%	13,456,323	0.02%	15,018,918	0.04%	13,186,691	
13	Chatham-Kent Hydro Inc.		239,607,514	0.59%	615,842,408	0.79%	236,072,777	0.57%	601,416,856	
14	Clinton Power Corporation	2008 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2007.	12,656,005	0.03%	5,883,572	0.01%	12,522,951	0.03%	18,085,796	
15	Cooperative Hydro Embrun Inc.		19,799,972	0.05%	9,670,245	0.01%	19,386,628	0.05%	9,298,043	
16	E.L.K. Energy Inc.		91,182,112	0.23%	104,680,214	0.13%	94,171,770	0.23%	160,761,797	
17	ENWIN Utilities Ltd.		655,143,475	1.63%	244,729,136	0.31%	664,998,752	1.62%	1,903,884,798	
18	Enersource Hydro Mississauga Inc.		1,603,332,097	3.98%	6,490,116,773	8.31%	1,632,816,129	3.97%	6,605,288,225	
19	Erie Thames Powerlines Corporation		116,103,693	0.29%	36,572,686	0.05%	116,256,740	0.28%	291,852,488	
20	Espanola Regional Hydro Distribution Corporation		32,486,898	0.08%	30,450,548	0.04%	32,040,530	0.08%	31,021,479	
21	Essex Powerlines Corporation		284,492,550	0.71%	148,696,240	0.19%	280,966,066	0.68%	279,180,331	
22	Festival Hydro Inc.		142,060,467	0.35%	471,908,335	0.60%	143,658,315	0.35%	468,128,577	
23	Fort Albany Power Corporation	2006 & 2007 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2008.	8,511,265	0.02%	0	0.00%	8,511,265	0.02%	0	
24	Fort Frances Power Corporation		38,401,315	0.10%	42,879,081	0.05%	39,011,690	0.09%	43,615,480	
25	Greater Sudbury Hydro Inc.	Includes West Nipissing Energy Services Ltd.	397,678,409	0.99%	535,059,474	0.68%	405,736,204	0.99%	543,747,565	
26	Grimsby Power Inc.		85,590,583	0.21%	18,314,103	0.02%	86,770,666	0.21%	88,449,813	
27	Guelph Hydro Electric Systems Inc.	Includes Wellington Electric Distribution Company Inc.	357,495,622	0.89%	1,264,636,266	1.62%	358,331,164	0.87%	1,269,317,570	
28	Haldimand County Hydro Inc.		172,359,424	0.43%	185,282,283	0.24%	173,795,327	0.42%	183,754,191	
29	Halton Hills Hydro Inc.		200,925,506	0.50%	271,457,391	0.35%	208,287,499	0.51%	311,739,725	
30	Hearst Power Distribution Company Limited		26,681,677	0.07%	87,318,533	0.11%	28,317,089	0.07%	82,118,980	
31	Horizon Utilities Corporation	Includes Hamilton Hydro Inc. and St Catharines Hydro Utility Services Inc	1,654,664,050	4.10%	3,638,046,674	4.66%	1,666,789,557	4.05%	4,575,455,673	
32	Hydro 2000 Inc.		15,223,723	0.04%	10,268,966	0.01%	15,036,848	0.04%	9,877,930	
33	Hydro Hawkesbury Inc.		54,802,923	0.14%	143,819,890	0.18%	56,403,314	0.14%	145,226,883	
34	Hydro One Brampton Networks Inc.		1,075,118,931	2.67%	2,744,176,570	3.51%	1,141,600,000	2.78%	2,798,700,000	
35	Hydro One Networks Inc.	Includes Terrace Bay Superior Wires Inc.	12,237,925,130	30.36%	9,935,112,036	12.72%	12,620,681,000	30.69%	10,298,799,000	
36	Hydro Ottawa Limited		2,226,415,669	5.52%	5,188,092,986	6.64%	2,234,039,085	5.43%	5,255,181,082	
37	Innisfil Hydro Distribution Systems Limited		157,140,654	0.39%	28,964,493	0.04%	156,705,342	0.38%	71,986,330	
38	Kashechewan Power Corporation	2006 & 2007 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2008.	11,441,095	0.03%	0	0.00%	11,441,095	0.03%	0	
39	Kenora Hydro Electric Corporation Ltd.		39,159,513	0.10%	68,402,801	0.09%	39,142,088	0.10%	70,186,402	
40	Kingston Hydro Corporation		200,214,258	0.50%	531,028,042	0.68%	221,960,966	0.54%	497,012,043	
41	Kitchener-Wilmot Hydro Inc.		644,108,007	1.60%	1,309,299,590	1.68%	660,550,766	1.61%	1,312,172,498	
42	Lakefront Utilities Inc.		67,942,208	0.17%	213,381,240	0.27%	74,685,958	0.18%	215,906,659	
43	Lakeland Power Distribution Ltd.		78,930,880	0.20%	45,933,794	0.06%	78,209,625	0.19%	135,514,735	
44	London Hydro Inc.		1,088,755,114	2.70%	2,244,907,930	2.87%	1,117,283,048	2.72%	2,246,550,773	
45	Middlesex Power Distribution Corporation	Includes Dutton Hydro Limited and Newbury Power Inc.. Newbury Power Inc.: 2006 & 2008 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2007	61,683,860	0.15%	149,086,476	0.19%	58,005,014	0.14%	140,198,461	
46	Midland Power Utility Corporation		46,734,088	0.12%	177,618,443	0.23%	47,886,438	0.12%	175,517,601	
47	Milton Hydro Distribution Inc.		197,466,598	0.49%	439,013,389	0.56%	218,633,202	0.53%	470,712,726	
48	Newmarket - Tay Power Distribution Ltd.	Includes Newmarket Hydro Ltd. and Tay Hydro Electric Distribution Company Inc.	262,995,579	0.65%	93,266,581	0.12%	270,904,453	0.66%	96,866,788	
49	Niagara Peninsula Energy Inc.	Includes Niagara Falls Hydro Inc. and Peninsula West Utilities Limited	449,386,643	1.11%	809,188,538	1.04%	423,910,347	1.03%	853,493,894	
50	Niagara-on-the-Lake Hydro Inc.		63,805,148	0.16%	111,101,732	0.14%	65,561,722	0.16%	112,958,244	
51	Norfolk Power Distribution Inc.		139,960,236	0.35%	237,962,119	0.30%	142,543,771	0.35%	236,960,151	
52	North Bay Hydro Distribution Limited		207,199,584	0.51%	349,174,613	0.45%	213,131,701	0.52%	353,433,822	
53	Northern Ontario Wires Inc.		43,040,214	0.11%	91,314,990	0.12%	43,226,412	0.11%	87,800,701	
54	Oakville Hydro Electricity Distribution Inc.		569,566,301	1.41%	994,238,859	1.27%	592,214,968	1.44%	1,015,760,200	
55	Orangeville Hydro Limited	Includes Grand Valley Energy Inc.	85,059,823	0.21%	163,740,017	0.21%	85,922,369	0.21%	168,969,483	
56	Orillia Power Distribution Corporation		108,206,276	0.27%	209,218,547	0.27%	109,590,116	0.27%	208,616,563	
57	Oshawa PUC Networks Inc.		465,431,095	1.15%	632,361,055	0.81%	495,109,283	1.20%	685,818,845	
58	Ottawa River Power Corporation		75,536,829	0.19%	116,088,912	0.15%	75,938,194	0.18%	84,784,890	
59	PUC Distribution Inc.		335,395,539	0.83%	353,865,433	0.45%	338,874,337	0.82%	355,019,853	
60	Parry Sound Power Corporation		33,103,725	0.08%	51,649,271	0.07%	34,279,947	0.08%	54,561,642	
61	Peterborough Distribution Incorporated	Includes Asphodel-Norwood Distribution Inc. & Lakefield Distribution Inc.	290,645,501	0.72%	512,167,589	0.66%	286,683,602	0.70%	525,620,624	
62	Port Colborne Hydro Inc.		63,748,755	0.16%	131,007,820	0.17%	65,276,304	0.16%	125,625,452	
63	PowerStream Inc.	Includes Hydro Vaughan Distribution Inc., Richmond Hill Hydro Inc., 2004. Markham Hydro Distribution Inc., Aurora Hydro Connections Limited and Barrie Hydro Distribution Inc.	2,533,929,094	6.29%	5,637,444,349	7.22%	2,587,514,844	6.29%	5,690,640,919	
64	Renfrew Hydro Inc.		30,640,237	0.08%	65,574,034	0.08%	31,007,901	0.08%	67,121,871	
65	Rideau St. Lawrence Distribution Inc.		44,343,815	0.11%	22,573,648	0.03%	45,086,486	0.11%	67,416,920	
66	Sioux Lookout Hydro Inc.		31,452,628	0.08%	60,136,389	0.08%	32,814,076	0.08%	57,375,461	
67	St. Thomas Energy Inc.		113,523,979	0.28%	250,600,744	0.32%	119,400,889	0.29%	244,392,868	
68	Thunder Bay Hydro Electricity Distribution Inc.		346,415,246	0.86%	681,186,819	0.87%	344,508,404	0.84%	669,420,045	
69	Tillsonburg Hydro Inc.		52,306,081	0.13%	175,367,099	0.22%	52,893,412	0.13%	183,570,981	
70	Toronto Hydro-Electric System Limited		5,351,746,739	13.27%	20,069,911,519	25.69%	5,332,356,184	12.96%	20,316,766,672	
71	Veridian Connections Inc.	Includes Gravenhurst Hydro Electric Commission	929,432,918	2.31%	1,583,103,519	2.03%	960,984,164	2.34%	1,566,734,483	
72	Wasaga Distribution Inc.		73,495,682	0.18%	31,661,531	0.04%	78,007,343	0.19%	35,464,935	
73	Waterloo North Hydro Inc.		391,947,018	0.97%	922,560,313	1.18%	405,071,611	0.98%	954,721,743	
74	Welland Hydro-Electric System Corp.		169,952,289	0.42%	314,737,340	0.40%	162,857,785	0.40%	300,569,977	
75	Wellington North Power Inc.		25,536,958	0.06%	68,059,736	0.09%	25,027,983	0.06%	69,405,347	
76	West Coast Huron Energy Inc.	Also known as Goderich Hydro	27,222,139	0.07%	119,067,345	0.15%	26,672,783	0.06%	117,989,487	
77	West Perth Power Inc.	2006 & 2008 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2007.	15,466,784	0.04%	46,047,710	0.06%	15,466,784	0.04%	46,047,710	
78	Westario Power Inc.		207,243,931	0.51%	243,567,288	0.31%	213,039,032	0.52%	246,987,034	
79	Whitby Hydro Electric Corporation		337,897,948	0.84%	511,216,232	0.65%	347,926,496	0.85%	511,966,838	
80	Woodstock Hydro Services Inc.		104,833,112	0.26%	300,154,329	0.38%	104,412,330	0.25%	287,974,277	
Total			**40,315,415,184**	**100.00%**	**78,111,789,521**	**100.00%**	**41,129,002,718**	**100.00%**	**82,578,437,110**	

OPA Conservation & Demand Management Programs

LDC Statistics

Source: Ontario Energy Board - Reporting and Record Keeping Requirements - Yearbook of Electricity Distributors)

#	Local Distribution Company	Note	lential oughput (%)	2008 Residential Energy Throughput (kWh)	(%)	2008 Non-Residential Energy Throughput (kWh)	(%)	20 Residential Energy Throughput (kWh)	(%)
1	Algoma Power Inc.	Formerly Great Lakes Power Ltd.	0.13%	87,951,272	0.22%	89,322,297	0.11%	88,878,032	0.23%
2	Atikokan Hydro Inc.		0.04%	11,183,350	0.03%	14,843,605	0.02%	10,082,213	0.03%
3	Attawapiskat Power Corporation	2006 & 2007 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2008.	0.00%	10,195,067	0.03%	0	0.00%	10,195,067	0.03%
4	Bluewater Power Distribution Corporation		1.04%	261,354,534	0.64%	821,568,128	1.02%	256,212,050	0.65%
5	Brant County Power Inc.		0.25%	79,817,804	0.20%	200,988,235	0.25%	78,687,855	0.20%
6	Brantford Power Inc.		0.90%	291,972,257	0.72%	719,465,778	0.89%	289,270,611	0.73%
7	Burlington Hydro Inc.		1.45%	557,752,794	1.37%	1,158,340,390	1.43%	544,341,574	1.38%
8	COLLUS Power Corporation		0.26%	114,695,863	0.28%	205,759,520	0.25%	114,248,439	0.29%
9	Cambridge and North Dumfries Hydro Inc.		1.41%	384,779,246	0.95%	1,125,532,050	1.39%	382,507,290	0.97%
10	Canadian Niagara Power Inc.	Includes Canadian Niagara Power Inc.- Fort Erie & Eastern Ontario Power Inc.	0.26%	141,136,541	0.35%	206,108,617	0.25%	141,182,821	0.36%
11	Centre Wellington Hydro Ltd.		0.14%	44,627,090	0.11%	113,895,413	0.14%	45,838,418	0.12%
12	Chapleau Public Utilities Corporation		0.02%	15,056,281	0.04%	13,204,594	0.02%	15,271,942	0.04%
13	Chatham-Kent Hydro Inc.		0.73%	232,973,162	0.57%	578,228,629	0.71%	229,006,740	0.58%
14	Clinton Power Corporation	2008 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2007.	0.02%	12,522,951	0.03%	18,085,796	0.02%	11,682,740	0.03%
15	Cooperative Hydro Embrun Inc.		0.01%	19,644,024	0.05%	9,451,266	0.01%	19,949,042	0.05%
16	E.L.K. Energy Inc.		0.19%	93,091,229	0.23%	157,019,403	0.19%	88,729,098	0.22%
17	ENWIN Utilities Ltd.		2.31%	637,053,725	1.57%	1,801,822,532	2.23%	608,088,215	1.54%
18	Enersource Hydro Mississauga Inc.		8.00%	1,590,715,870	3.91%	6,464,408,854	7.99%	1,554,921,855	3.94%
19	Erie Thames Powerlines Corporation		0.35%	115,637,295	0.28%	278,295,099	0.34%	112,395,473	0.28%
20	Espanola Regional Hydro Distribution Corporation		0.04%	32,354,293	0.08%	30,605,267	0.04%	33,443,599	0.08%
21	Essex Powerlines Corporation		0.34%	261,929,749	0.64%	278,831,202	0.34%	261,922,934	0.66%
22	Festival Hydro Inc.		0.57%	140,987,205	0.35%	448,339,012	0.55%	139,254,714	0.35%
23	Fort Albany Power Corporation	2006 & 2007 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2008.	0.00%	8,511,265	0.02%	0	0.00%	8,511,265	0.02%
24	Fort Frances Power Corporation		0.05%	39,844,007	0.10%	42,938,079	0.05%	39,845,835	0.10%
25	Greater Sudbury Hydro Inc.	Includes West Nipissing Energy Services Ltd.	0.66%	411,072,289	1.01%	546,788,157	0.68%	412,159,188	1.04%
26	Grimsby Power Inc.		0.11%	91,344,616	0.22%	87,677,058	0.11%	91,249,172	0.23%
27	Guelph Hydro Electric Systems Inc.	Includes Wellington Electric Distribution Company Inc.	1.54%	366,970,148	0.90%	1,223,442,614	1.51%	352,708,669	0.89%
28	Haldimand County Hydro Inc.		0.22%	171,781,095	0.42%	177,498,802	0.22%	168,226,691	0.43%
29	Halton Hills Hydro Inc.		0.38%	220,683,563	0.54%	276,894,738	0.34%	217,916,715	0.55%
30	Hearst Power Distribution Company Limited		0.10%	26,743,823	0.07%	56,718,432	0.07%	26,719,860	0.07%
31	Horizon Utilities Corporation	Includes Hamilton Hydro Inc. and St Catharines Hydro Utility Services Inc	5.54%	1,641,702,487	4.04%	4,317,582,512	5.33%	1,597,158,130	4.05%
32	Hydro 2000 Inc.		0.01%	15,306,507	0.04%	10,138,585	0.01%	15,905,549	0.04%
33	Hydro Hawkesbury Inc.		0.18%	55,769,040	0.14%	138,066,467	0.17%	55,896,455	0.14%
34	Hydro One Brampton Networks Inc.		3.39%	1,136,600,000	2.80%	2,748,900,000	3.40%	1,121,010,160	2.84%
35	Hydro One Networks Inc.	Includes Terrace Bay Superior Wires Inc.	12.47%	12,410,000,000	30.53%	9,990,000,000	12.34%	11,607,000,000	29.41%
36	Hydro Ottawa Limited		6.36%	2,226,078,653	5.48%	5,274,086,924	6.52%	2,256,567,858	5.72%
37	Innisfil Hydro Distribution Systems Limited		0.09%	158,043,498	0.39%	78,175,459	0.10%	158,478,924	0.40%
38	Kashechewan Power Corporation	2006 & 2007 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2008.	0.00%	11,441,095	0.03%	0	0.00%	11,441,095	0.03%
39	Kenora Hydro Electric Corporation Ltd.		0.08%	39,338,336	0.10%	69,225,456	0.09%	39,909,017	0.10%
40	Kingston Hydro Corporation		0.60%	200,853,045	0.49%	535,320,723	0.66%	200,816,087	0.51%
41	Kitchener-Wilmot Hydro Inc.		1.59%	659,163,062	1.62%	1,257,832,920	1.55%	647,493,718	1.64%
42	Lakefront Utilities Inc.		0.26%	75,604,253	0.19%	205,196,563	0.25%	77,155,275	0.20%
43	Lakeland Power Distribution Ltd.		0.16%	81,234,268	0.20%	136,289,494	0.17%	82,722,597	0.21%
44	London Hydro Inc.		2.72%	1,119,770,671	2.75%	2,189,969,229	2.71%	1,067,984,894	2.71%
45	Middlesex Power Distribution Corporation	Includes Dutton Hydro Limited and Newbury Power Inc.. Newbury Power Inc.: 2006 & 2008 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2007	0.17%	57,477,073	0.14%	133,252,850	0.16%	59,459,192	0.15%
46	Midland Power Utility Corporation		0.21%	48,136,133	0.12%	166,162,739	0.21%	47,639,419	0.12%
47	Milton Hydro Distribution Inc.		0.57%	225,897,498	0.56%	476,230,193	0.59%	230,386,763	0.58%
48	Newmarket - Tay Power Distribution Ltd.	Includes Newmarket Hydro Ltd. and Tay Hydro Electric Distribution Company Inc.	0.12%	268,062,456	0.66%	452,921,581	0.56%	261,208,138	0.66%
49	Niagara Peninsula Energy Inc.	Includes Niagara Falls Hydro Inc. and Peninsula West Utilities Limited	1.03%	400,445,564	0.99%	813,890,886	1.01%	396,244,635	1.00%
50	Niagara-on-the-Lake Hydro Inc.		0.14%	63,512,671	0.16%	109,639,488	0.14%	63,529,367	0.16%
51	Norfolk Power Distribution Inc.		0.29%	140,646,761	0.35%	230,446,897	0.28%	139,365,167	0.35%
52	North Bay Hydro Distribution Limited		0.43%	213,813,392	0.53%	349,313,014	0.43%	213,412,762	0.54%
53	Northern Ontario Wires Inc.		0.11%	41,990,761	0.10%	78,987,933	0.10%	43,042,148	0.11%
54	Oakville Hydro Electricity Distribution Inc.		1.23%	588,349,444	1.45%	991,360,457	1.22%	583,830,856	1.48%
55	Orangeville Hydro Limited	Includes Grand Valley Energy Inc.	0.20%	85,459,087	0.21%	162,386,494	0.20%	84,392,286	0.21%
56	Orillia Power Distribution Corporation		0.25%	109,814,584	0.27%	206,291,735	0.25%	108,280,800	0.27%
57	Oshawa PUC Networks Inc.		0.83%	493,225,543	1.21%	661,990,009	0.82%	490,807,351	1.24%
58	Ottawa River Power Corporation		0.10%	78,434,655	0.19%	114,881,644	0.14%	79,726,454	0.20%
59	PUC Distribution Inc.		0.43%	347,363,230	0.85%	355,446,428	0.44%	348,619,359	0.88%
60	Parry Sound Power Corporation		0.07%	34,188,975	0.08%	53,124,268	0.07%	34,644,939	0.09%
61	Peterborough Distribution Incorporated	Includes Asphodel-Norwood Distribution Inc. & Lakefield Distribution Inc.	0.64%	288,028,301	0.71%	525,236,456	0.65%	283,366,850	0.72%
62	Port Colborne Hydro Inc.		0.15%	64,024,829	0.16%	127,071,772	0.16%	63,037,704	0.16%
63	PowerStream Inc.	Includes Hydro Vaughan Distribution Inc., Richmond Hill Hydro Inc., 2004. Markham Hydro Distribution Inc., Aurora Hydro Connections Limited and Barrie Hydro Distribution Inc.	6.89%	2,625,020,443	6.46%	5,686,568,730	7.03%	2,693,171,018	6.82%
64	Renfrew Hydro Inc.		0.08%	31,465,398	0.08%	69,352,093	0.09%	30,635,928	0.08%
65	Rideau St. Lawrence Distribution Inc.		0.08%	44,465,236	0.11%	65,825,492	0.08%	45,271,935	0.11%
66	Sioux Lookout Hydro Inc.		0.07%	33,587,664	0.08%	42,670,262	0.05%	33,747,939	0.09%
67	St. Thomas Energy Inc.		0.30%	120,297,987	0.30%	220,058,899	0.27%	115,181,982	0.29%
68	Thunder Bay Hydro Electricity Distribution Inc.		0.81%	351,645,318	0.87%	644,339,043	0.80%	348,392,935	0.88%
69	Tillsonburg Hydro Inc.		0.22%	51,050,818	0.13%	165,205,863	0.20%	51,473,373	0.13%
70	Toronto Hydro-Electric System Limited		24.60%	5,215,687,193	12.83%	19,811,187,290	24.48%	5,037,152,555	12.76%
71	Veridian Connections Inc.	Includes Gravenhurst Hydro Electric Commission	1.90%	942,451,035	2.32%	1,538,562,235	1.90%	942,215,878	2.39%
72	Wasaga Distribution Inc.		0.04%	76,997,980	0.19%	37,455,844	0.05%	67,145,248	0.17%
73	Waterloo North Hydro Inc.		1.16%	405,533,476	1.00%	956,629,104	1.18%	397,106,489	1.01%
74	Welland Hydro-Electric System Corp.		0.36%	157,955,849	0.39%	304,094,821	0.38%	152,795,281	0.39%
75	Wellington North Power Inc.		0.08%	25,485,646	0.06%	67,434,118	0.08%	25,181,847	0.06%
76	West Coast Huron Energy Inc.	Also known as Goderich Hydro	0.14%	26,528,425	0.07%	126,738,954	0.16%	25,808,454	0.07%
77	West Perth Power Inc.	2006 & 2008 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2007.	0.06%	15,466,784	0.04%	46,047,710	0.06%	15,500,136	0.04%
78	Westario Power Inc.		0.30%	213,227,356	0.52%	254,222,507	0.31%	220,302,768	0.56%
79	Whitby Hydro Electric Corporation		0.62%	346,038,642	0.85%	500,707,723	0.62%	347,011,249	0.88%
80	Woodstock Hydro Services Inc.		0.35%	110,536,185	0.27%	295,103,216	0.36%	93,622,824	0.24%
Total			**100.00%**	**40,647,599,715**	**100.00%**	**80,937,696,646**	**100.00%**	**39,465,699,905**	**100.00%**

OPA Conservation & Demand Management Programs

LDC Statistics

Source: Ontario Energy Board - Reporting and Record Keeping Requirements - Yearbook of Ele

#	Local Distribution Company	Note	09		2010			
			Non-Residential		Residential		Non-Residential	
			Energy Throughput		Energy Throughput		Energy Throughput	
			(kWh)	(%)	(kWh)	(%)	(kWh)	(%)
1	Algoma Power Inc.	Formerly Great Lakes Power Ltd.	97,156,534	0.13%	83,582,747	0.21%	97,001,147	0.13%
2	Atikokan Hydro Inc.		14,185,990	0.02%	10,673,947	0.03%	10,857,717	0.01%
3	Attawapiskat Power Corporation	2006 & 2007 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2008.	0	0.00%	10,195,067	0.03%	0	0.00%
4	Bluewater Power Distribution Corporation		747,029,785	0.96%	262,967,731	0.65%	767,850,226	0.99%
5	Brant County Power Inc.		189,135,902	0.24%	86,183,557	0.21%	202,115,536	0.26%
6	Brantford Power Inc.		655,288,322	0.85%	289,840,430	0.71%	621,371,942	0.80%
7	Burlington Hydro Inc.		1,096,569,241	1.42%	579,116,811	1.42%	1,121,718,486	1.45%
8	COLLUS Power Corporation		189,968,507	0.25%	125,224,900	0.31%	211,414,828	0.27%
9	Cambridge and North Dumfries Hydro Inc.		1,024,147,782	1.32%	395,342,413	0.97%	1,062,337,782	1.38%
10	Canadian Niagara Power Inc.	Includes Canadian Niagara Power Inc.- Fort Erie & Eastern Ontario Power Inc.	192,232,615	0.25%	142,676,443	0.35%	194,500,303	0.25%
11	Centre Wellington Hydro Ltd.		106,727,551	0.14%	45,162,580	0.11%	102,278,850	0.13%
12	Chapleau Public Utilities Corporation		13,070,959	0.02%	13,585,926	0.03%	12,249,784	0.02%
13	Chatham-Kent Hydro Inc.		460,220,208	0.59%	236,272,579	0.58%	476,590,890	0.62%
14	Clinton Power Corporation	2008 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2007.	16,962,762	0.02%	11,595,218	0.03%	17,734,557	0.02%
15	Cooperative Hydro Embrun Inc.		9,175,409	0.01%	19,868,483	0.05%	8,818,078	0.01%
16	E.L.K. Energy Inc.		140,320,895	0.18%	93,358,872	0.23%	141,319,044	0.18%
17	ENWIN Utilities Ltd.		1,586,818,463	2.05%	647,461,708	1.59%	1,663,352,780	2.15%
18	Enersource Hydro Mississauga Inc.		6,141,525,630	7.93%	1,586,325,915	3.90%	6,071,767,173	7.86%
19	Erie Thames Powerlines Corporation		274,075,002	0.35%	115,184,785	0.28%	281,052,406	0.36%
20	Espanola Regional Hydro Distribution Corporation		31,010,319	0.04%	31,226,253	0.08%	28,733,365	0.04%
21	Essex Powerlines Corporation		295,209,722	0.38%	280,065,614	0.69%	307,385,730	0.40%
22	Festival Hydro Inc.		406,437,922	0.53%	141,316,645	0.35%	426,076,007	0.55%
23	Fort Albany Power Corporation	2006 & 2007 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2008.	0	0.00%	8,511,265	0.02%	0	0.00%
24	Fort Frances Power Corporation		41,586,924	0.05%	38,880,708	0.10%	41,078,460	0.05%
25	Greater Sudbury Hydro Inc.	Includes West Nipissing Energy Services Ltd.	533,693,728	0.69%	394,465,898	0.97%	526,823,759	0.68%
26	Grimsby Power Inc.		86,393,865	0.11%	96,445,307	0.24%	90,113,701	0.12%
27	Guelph Hydro Electric Systems Inc.	Includes Wellington Electric Distribution Company Inc.	1,120,974,714	1.45%	364,874,674	0.90%	1,249,570,574	1.62%
28	Haldimand County Hydro Inc.		167,040,018	0.22%	172,161,499	0.42%	173,143,104	0.22%
29	Halton Hills Hydro Inc.		271,470,425	0.35%	224,697,945	0.55%	285,511,745	0.37%
30	Hearst Power Distribution Company Limited		49,666,675	0.06%	25,225,707	0.06%	47,593,348	0.06%
31	Horizon Utilities Corporation	Includes Hamilton Hydro Inc. and St Catharines Hydro Utility Services Inc	3,641,967,522	4.70%	1,684,535,439	4.14%	3,134,267,600	4.06%
32	Hydro 2000 Inc.		9,939,641	0.01%	14,930,159	0.04%	9,361,233	0.01%
33	Hydro Hawkesbury Inc.		122,207,621	0.16%	52,798,659	0.13%	105,473,537	0.14%
34	Hydro One Brampton Networks Inc.		2,574,863,747	3.33%	1,161,471,420	2.86%	2,587,273,334	3.35%
35	Hydro One Networks Inc.	Includes Terrace Bay Superior Wires Inc.	10,011,000,000	12.93%	11,964,000,000	29.43%	9,699,000,000	12.56%
36	Hydro Ottawa Limited		5,241,986,799	6.77%	2,272,176,243	5.59%	5,258,803,377	6.81%
37	Innisfil Hydro Distribution Systems Limited		79,660,814	0.10%	159,406,547	0.39%	86,309,341	0.11%
38	Kashechewan Power Corporation	2006 & 2007 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2008.	0	0.00%	11,441,095	0.03%	0	0.00%
39	Kenora Hydro Electric Corporation Ltd.		69,229,284	0.09%	40,203,282	0.10%	68,622,953	0.09%
40	Kingston Hydro Corporation		528,211,775	0.68%	189,807,088	0.47%	514,674,009	0.67%
41	Kitchener-Wilmot Hydro Inc.		1,169,736,207	1.51%	671,668,025	1.65%	1,195,740,433	1.55%
42	Lakefront Utilities Inc.		181,110,478	0.23%	75,492,423	0.19%	182,776,251	0.24%
43	Lakeland Power Distribution Ltd.		128,854,701	0.17%	77,894,336	0.19%	123,703,275	0.16%
44	London Hydro Inc.		2,053,035,389	2.65%	1,146,514,255	2.82%	2,200,317,688	2.85%
45	Middlesex Power Distribution Corporation	Includes Dutton Hydro Limited and Newbury Power Inc.. Newbury Power Inc.: 2006 & 2008 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2007	123,313,409	0.16%	64,995,244	0.16%	144,500,900	0.19%
46	Midland Power Utility Corporation		153,765,633	0.20%	47,915,407	0.12%	157,594,651	0.20%
47	Milton Hydro Distribution Inc.		436,831,124	0.56%	258,659,735	0.64%	459,451,222	0.59%
48	Newmarket - Tay Power Distribution Ltd.	Includes Newmarket Hydro Ltd. and Tay Hydro Electric Distribution Company Inc.	409,340,360	0.53%	277,978,370	0.68%	403,251,813	0.52%
49	Niagara Peninsula Energy Inc.	Includes Niagara Falls Hydro Inc. and Peninsula West Utilities Limited	765,203,798	0.99%	451,343,387	1.11%	732,360,476	0.95%
50	Niagara-on-the-Lake Hydro Inc.		108,619,958	0.14%	67,066,095	0.16%	110,250,788	0.14%
51	Norfolk Power Distribution Inc.		219,855,795	0.28%	141,859,487	0.35%	222,617,090	0.29%
52	North Bay Hydro Distribution Limited		335,275,993	0.43%	206,535,118	0.51%	356,107,940	0.46%
53	Northern Ontario Wires Inc.		78,795,798	0.10%	41,793,455	0.10%	79,849,527	0.10%
54	Oakville Hydro Electricity Distribution Inc.		947,793,212	1.22%	625,890,073	1.54%	967,328,109	1.25%
55	Orangeville Hydro Limited	Includes Grand Valley Energy Inc.	156,957,669	0.20%	86,211,880	0.21%	159,487,212	0.21%
56	Orillia Power Distribution Corporation		197,578,908	0.26%	107,193,730	0.26%	198,144,485	0.26%
57	Oshawa PUC Networks Inc.		629,493,468	0.81%	500,205,636	1.23%	628,603,776	0.81%
58	Ottawa River Power Corporation		112,269,293	0.15%	76,783,544	0.19%	108,652,136	0.14%
59	PUC Distribution Inc.		350,448,362	0.45%	326,493,714	0.80%	348,414,184	0.45%
60	Parry Sound Power Corporation		54,406,541	0.07%	32,389,316	0.08%	51,543,462	0.07%
61	Peterborough Distribution Incorporated	Includes Asphodel-Norwood Distribution Inc. & Lakefield Distribution Inc.	499,469,347	0.65%	284,955,081	0.70%	508,013,699	0.66%
62	Port Colborne Hydro Inc.		125,337,076	0.16%	64,264,350	0.16%	124,874,648	0.16%
63	PowerStream Inc.	Includes Hydro Vaughan Distribution Inc., Richmond Hill Hydro Inc., 2004. Markham Hydro Distribution Inc., Aurora Hydro Connections Limited and Barrie Hydro Distribution Inc.	5,527,865,253	7.14%	2,727,096,928	6.71%	5,536,446,936	7.17%
64	Renfrew Hydro Inc.		65,230,700	0.08%	30,305,144	0.07%	64,130,278	0.08%
65	Rideau St. Lawrence Distribution Inc.		63,472,480	0.08%	44,191,614	0.11%	61,772,793	0.08%
66	Sioux Lookout Hydro Inc.		38,166,216	0.05%	31,178,902	0.08%	39,395,550	0.05%
67	St. Thomas Energy Inc.		170,889,125	0.22%	120,949,829	0.30%	173,919,650	0.23%
68	Thunder Bay Hydro Electricity Distribution Inc.		620,641,698	0.80%	335,657,888	0.83%	595,751,840	0.77%
69	Tillsonburg Hydro Inc.		132,109,515	0.17%	53,434,213	0.13%	138,721,953	0.18%
70	Toronto Hydro-Electric System Limited		19,382,728,320	25.04%	5,209,204,594	12.81%	19,371,482,077	25.08%
71	Veridian Connections Inc.	Includes Gravenhurst Hydro Electric Commission	1,504,400,095	1.94%	972,134,187	2.39%	1,545,723,080	2.00%
72	Wasaga Distribution Inc.		28,423,928	0.04%	77,874,801	0.19%	40,946,099	0.05%
73	Waterloo North Hydro Inc.		953,431,087	1.23%	413,251,129	1.02%	1,002,408,338	1.30%
74	Welland Hydro-Electric System Corp.		242,600,717	0.31%	159,733,338	0.39%	257,821,839	0.33%
75	Wellington North Power Inc.		61,158,987	0.08%	25,303,871	0.06%	70,275,233	0.09%
76	West Coast Huron Energy Inc.	Also known as Goderich Hydro	128,390,882	0.17%	26,431,108	0.07%	111,700,678	0.14%
77	West Perth Power Inc.	2006 & 2008 Ontario Energy Board Yearbook of Electricity Distributors data not available, used 2007.	40,298,477	0.05%	16,271,614	0.04%	43,229,886	0.06%
78	Westario Power Inc.		248,329,689	0.32%	216,435,358	0.53%	256,634,305	0.33%
79	Whitby Hydro Electric Corporation		485,811,269	0.63%	364,548,865	0.90%	486,504,506	0.63%
80	Woodstock Hydro Services Inc.		245,282,350	0.32%	110,101,647	0.27%	260,975,868	0.34%
Total			**77,413,886,377**	**100.00%**	**40,651,469,251**	**100.00%**	**77,225,571,380**	**100.00%**

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Appendix 2-F UPDATED
Other Operating Revenue

PRELIMINARY YE

USoA #	USoA Description	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year[3]	Bridge Year[3]
					2012	2012
	Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
4235	**Specific Service Charges[1,2]**	$ (901,163)	$ (985,662)	$ (817,949)	$ (731,825)	$ (724,755)
4225	**Late Payment Charges[1]**	$ (128,535)	$ (132,947)	$ (270,017)	$ (200,000)	$ (173,626)
4080	Standard Supply Service - Administrative Charge	$ (120,492)	$ (109,993)	$ (130,703)	$ (129,711)	$ (131,940)
4082	**Retail Services Revenues**	$ (76,578)	$ (68,194)	$ (62,658)	$ (49,100)	$ (48,128)
4084	Service Transactions Requests	$ (1,424)	$ (3,073)	$ (1,757)	$ (1,550)	$ (1,453)
4210	Rent from Electric Property				$ (65,121)	$ (90,627)
4355	Gain on Disposition of Utility and Other Property[4]	$ (2,370)		$ (41,107)		$ (19,432)
4360	Loss on Disposition of Utility and Other Property[3]	$ 1,337,333	$ 230,197	$ 232,146		$ 483
4375	Revenues from Non-Utility Operations	$ (819,779)	$ (1,185,318)	$ (470,741)		$ (906,895)
4380	Expenses of Non-Utility Operations	$ 797,370	$ 699,808	$ 483,425		$ 906,895
4390	Miscellaneous Non-Operating Income[5]			$ (195,902)		$ (133,256)
4405	Interest and Dividend Income[2]	$ (132,423)	$ (125,934)	$ (447,286)	$ (318,200)	
Specific Service Charges		$ (901,163)	$ (985,662)	$ (817,949)	$ (731,825)	$ (724,755)
Late Payment Charges		$ (128,535)	$ (132,947)	$ (270,017)	$ (200,000)	$ (173,626)
Other Operating Revenues		$ (198,494)	$ (181,260)	$ (195,118)	$ (245,482)	$ (272,147)
Other Income or Deductions		$ 1,180,131	$ (381,247)	$ (439,465)	$ (318,200)	$ (152,205)
Total		$ (48,060)	$ (1,681,116)	$ (1,722,549)	$ (1,495,507)	$ (1,322,733)

[1] In 2009 Late Payment Charges were reported under USoA account 4235, however have been shown separately here for comparison
[2] In 2009, an amount was incorrectly reported under USoA account 4405, it should have been 4235, the accounts have been corrected here
[3] In 2010 Loss of Disposition of Utility and Other Property were incorrectly filed under USoA account 4355, however has been corrected here to account 4360
[4] In 2011, an amount was incorrectly reported under USoA account 4360, it should have been 4355, the accounts have been corrected here
[5] The amount reported for sale of scrap materials will be reported under USoA account 4390 in 2012, for comparative purposes, the amount for 2011 has been in account 4390, and removed from account 4235 where it was previously reported

Description	**Account(s)**
Specific Service Charges:	4235
Late Payment Charges:	4225
Other Distribution Revenues:	4080, 4082, 4084, 4090, 4205, 4210, 4215, 4220, 4240, 4245
Other Income and Expenses:	4305, 4310, 4315, 4320, 4325, 4330, 4335, 4340, 4345, 4350, 4355, 4360, 4365, 4370, 4 4385, 4390, 4395, 4398, 4405, 4415

Note: Add all applicable accounts listed above to the table and include all relevant information.
The above table assumes adoption of MIFRS as of January 1, 2013. If the adoption year differs, please adjust the table accordingly.

Account Breakdown Details

For each "Other Operating Revenue" and "Other Income or Deductions" Account, a detailed breakdown of the account components is required. See the examp Account 4405, Interest and Dividend Income.

Account 4080 - Distribution Services Revenues

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Residential	$ (107,506)	$ (98,304)	$ (116,678)	$ (116,340)	$ (118,117)
GS<50kW	$ (10,688)	$ (9,598)	$ (11,378)	$ (10,911)	$ (11,191)
GS 50kW to 4999kW	$ (1,208)	$ (1,133)	$ (1,392)	$ (1,314)	$ (1,369)
Unmetered Scattered Load	$ (579)	$ (537)	$ (599)	$ (597)	$ (610)
Sentinel Lighting	$ (505)	$ (416)	$ (648)	$ (543)	$ (647)
Street Lighting	$ (6)	$ (6)	$ (7)	$ (6)	$ (6)
Total	$ (120,492)	$ (109,993)	$ (130,703)	$ (129,711)	$ (131,940)

Account 4082 - Retail Services Revenues

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Retailer Service Agreement -- standard charge	$ (300)	$ (100)		$ (300)	$ -
Retailer Service Agreement -- monthly fixed charge	$ (3,440)	$ (3,080)	$ (3,740)	$ (4,000)	$ (4,100)
Retailer Service Agreement -- monthly variable charge	$ (45,873)	$ (41,977)	$ (36,807)	$ (28,000)	$ (27,479)
Distributor-Consolidated Billing -- monthly charge	$ (26,965)	$ (23,037)	$ (22,111)	$ (16,800)	$ (16,549)
Total	$ (76,578)	$ (68,194)	$ (62,658)	$ (49,100)	$ (48,128)

Account 4084 - Service Transaction Requests (STR) Revenues

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP

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Appendix 2-F UPDATED
Other Operating Revenue

Service Transaction Request -- request fee	$ (513)	$ (1,132)	$ (689)	$ (635)	$ (595)
Service Transaction Request -- processing fee	$ (911)	$ (1,941)	$ (1,068)	$ (915)	$ (858)
Total	$ (1,424)	$ (3,073)	$ (1,757)	$ (1,550)	$ (1,453)

Account 4210 - Rent from Electric Property

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Commercial Rent charged to Affiliates				$ (65,121)	$ (90,627)
Total	$ -	$ -	$ -	$ (65,121)	$ (90,627)

Account 4355 - Gain on Disposition of Utility and Other Property

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Gain on sale of vehicles	$ (2,370)		$ (29,117)		$ (19,432)
Sale of Materials/Service	$ -		$ (11,991)		
Total	$ (2,370)	$ -	$ (41,107)	$ -	$ (19,432)

Account 4360 - Loss on Disposition of Utility and Other Property

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Write off of SAP Customer Information System	$ 1,337,333				
Write off of meters from Smart Meter Pilot - no longer used		$ 221,986			
Loss on sale of land		$ 8,211			
Small write-offs					$ 483
Write off of reorganization costs (2000 amalgamation of 3 LDC's)			$ 232,146		
Total	$ 1,337,333	$ 230,197	$ 232,146	$ -	$ 483

Account 4375 - Revenues from Non-Utility Operations

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
CDM Program Revenues	$ (22,409)		$ 297		
OPA Program Revenues	$ (797,370)	$ (1,185,318)	$ (457,219)		$ (906,895)
Sentinel Rentals			$ (13,819)		
Total	$ (819,779)	$ (1,185,318)	$ (470,741)	$ (906,895)	$ (906,895)

Account 4380 - Expenses of Non-Utility Operations

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
OPA Program Expenditures	$ 797,370	$ 699,808	$ 483,425		$ 906,895
Total	$ 797,370	$ 699,808	$ 483,425	$ -	$ 906,895

Account 4390 - Miscellaneous Non-Operating Income

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Sale of Scrap Material			$ (195,902)		$ (133,256)
Total	$ -	$ -	$ (195,902)	$ -	$ (133,256)

Account 4405 - Interest and Dividend Income

	2009 Actual	2010 Actual	2011 Actual[2]	Bridge Year	Bridge Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Recovery of Carrying Charges - Regulatory Assets	$ (28,362)	$ (54,922)	$ (210,500)		
Interest on Related Party Balances			$ (161,783)	$ (233,200)	$ (113,669)
Bank Deposit Interest	$ (104,060)	$ (71,012)	$ (75,003)	$ (85,000)	
Total	$ (132,423)	$ (125,934)	$ (447,286)	$ (318,200)	$ (113,669)

Notes:

1 List and specify any other interest revenue

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13 February, 2013

Test Year 2013 CGAAP
$ (846,238)
$ (200,000)
$ (130,503)
$ (39,520)
$ (1,228)
$ (90,627)
$ (245,000)
$ (846,238)
$ (200,000)
$ (261,878)
$ (245,000)
$ (1,553,116)

shown

375, 4380,

ole below for

Test Year CGAAP
$ (115,581)
$ (12,183)
$ (1,593)
$ (597)
$ (543)
$ (6)
$ (130,503)

Test Year CGAAP
$ -
$ (4,000)
$ (22,200)
$ (13,320)
$ (39,520)

Test Year CGAAP

13 February, 2013

$ (1,228)
$ (1,228)

Test Year
CGAAP
$ (90,627)
$ (90,627)

Test Year
CGAAP
$ -

Test Year
CGAAP
$ -

Test Year
CGAAP
$ -

Test Year
CGAAP
$ -

Test Year
CGAAP
$ -

Test Year
CGAAP
$ (160,000)
$ (85,000)
$ (245,000)

Attachment 7

Department	Telco acct	Telco	@home	@home account	Subtotal	Genco	Water/SL	Plusco	Wiresco	GSU	Total
President and CEO	300-5621-562-98-98	54,974.28	5,186.25	150-5621-562-98-98	60,160.53	9,483.43			436,831.00		506,474.97
Board of Directors	300-5605-561-98-98	8,840.00	8,840.00	150-5605-561-98-98	17,680.00	8,840.00		8,840.00	44,200.00	8,840.00	88,400.00
Miscellaneous General/corp	300-5665-574-98-98	5,880.13	7,350.13	150-5665-574-98-98	13,230.25	8,820.00		8,820.00	29,400.00	7,350.00	67,620.25
Corporate Pooled	300-5660-574-98-98	9,699.00	9,699.00	150-5660-574-98-98	19,398.00	9,699.00		9,699.00	48,496.00	9,699.00	96,991.00
Finance	300-5621-563-98-98	20,810.37	20,810.37	150-5621-563-98-98	41,620.75	-	20,810.00		354,282.00		416,712.75
Accounting	300-5621-565-98-98	91,423.39	77,325.42	150-5621-565-98-98	168,748.82	230.00	27,176.00		594,322.00		790,476.82
Admin Services	300-5621-566-98-98	7,373.79	20,629.46	150-5621-566-98-98	28,003.26						28,003.26
Information Systems	300-5676-576-98-98	3,346.50	-	150-5676-576-98-98	3,346.50						3,346.50
Information Technology	300-5677-576-98-98	67,621.63	43,303.53	150-5677-576-98-98	110,925.16						110,925.16
Billing		-	-		-		-		2,230,628.00		2,230,628.00
Cashier Mailing/customer credit	300-5320-534-98-98	5,897.88	32,621.56	150-5320-534-98-98	38,519.44		-		364,089.00		402,608.44
Portion of Computer amortization	300-5670-574-07-03	29,471.81	19,961.38	150-5670-574-07-03	49,433.19						49,433.19
Base lease amount	300-5670-574-07-03	6,000.00	6,000.00		12,000.00						12,000.00
Subtotal		311,338.79	251,727.10		**563,065.89**	37,072.43	47,986.00	27,359.00	4,102,248.00	25,889.00	4,803,620.32
ALLOCATION TO AFFILIATES OVERALL PERCENT		6.673%	5.396%						0.88		4,665,313.89
BEFORE HR AND RISK MGMT COSTS											
Human Resources	300-5621-564-98-98	35,466.75	15,763.00	150-5621-564-98-98	51,229.75				311,321.00		362,550.75
based on # of employees		9.783%	4.348%						85.87%		
Risk Management	300-5621-569-98-98	26,223.28	11,654.79	150-5621-569-98-98	37,878.07				243,183.00		281,061.07
based on # of employees		9.330%	4.147%						86.52%		
Corp services total		373,028.82	279,144.89		652,173.71	37,072.43	47,986.00	27,359.00	4,656,752.00	25,889.00	5,447,232.14
Property Management	separate	61,904.97	28,722.48		90,627.44						90,627.44
Combined total		434,933.78	307,867.37		**742,801.15**	37,072.43	47,986.00	27,359.00	4,656,752.00	25,889.00	5,537,859.58
									Excluding GSH		881,107.58
Human Resources		24,194.75	19,562.21		43,756.96				318,793.79		362,550.75
based on overall percentage of shares costs above		6.67%	5.40%								
Risk Management		18,756.55	15,165.26		33,921.81				247,139.25		281,061.07
based on overall percentage of shares costs above		6.67%	5.40%								
		(18,738.72)	7,309.68		**(11,429.04)**	-	-	-	11,429.04	-	-

$17,000 not material

risk as % of wires 5.22%

risk as % of affiliates 4.30%

The $17,544.63 above is the difference between redistributing HR/Risk to the other shared services and then including as part of the redistribution versus direct allocation to the affiliates

Attachment 8

	2013 Budget
Stores	
Payroll	164,756
Payroll Burden - Low	51,890
Clothing Allowance/Uniforms/Boots/Cleaning	1,000
non burden related wages redistributed	(41,253)
non burden related wages redistributed	(13,218)
Inventory outages	15,000
Freight	1,500
Misc material	2,500
Depreciation (lines tools & equipment)	92,884
Stores Total	275,059
Purchasing and Stores Non Burden	
Wages-Inside Regular (from above)	41,253
Payroll Burden - Low (from above)	13,218
Tuition Refund/Professional Fees/Employee Rec.	325
Travel/Professional Development/Employee Exp.	2,000
Misc. Material - shelving, etc	5,000
Misc. Material	500
Stationary	1,300
Telephone	500
Wages-Inside Regular (clerical/purchasing)	18,404
Payroll Burden - Low	5,897
Stationary	1,500
Obsolescence - wires materials	25,000
Advertising	2,000
Purchasing Total	116,897
Total	391,956

Attachment 9

Increase to Budget for Monthly Billing

	Postage	Stationary
2013 Original Budget	$ 287,813	$ 136,609

	Water only	Electric Only	Combined	Total	
	-	-	-	-	
Number of Customers	22,578	22,340	25,003	69,921	
	22,578	22,340	25,003	69,921	
Monthly Calculation (*12)					
Regular Bills	-	268,080	300,036	568,116	
Final Bills (Annual)			10,000	10,000	
Total Bills	-	268,080	310,036	578,116	
15% savings (bulk)	-	227,868	263,531	491,399	
Notices	-	49,547	55,453	105,000	
Total	-	277,415	318,984	596,399	**A**

Postage Costs

Assume 63ø for 2013		$	0.63	
Total Bills & Notices			596,399	**A**
Gross Cost		$	375,731	
Less a 50% savings in notices if on bill	52,500	$	(33,075)	
Total postage		$	342,656	
2013 Original Budget		$	287,813	
Net Increase in Postage Costs		$	54,843	

Stationary Costs

Assume $0.25 for 2013		$	0.25	
Total Bills & Notices			596,399	**A**
Gross Cost		$	149,100	
Less a 50% savings in notices if on bill	52,500	$	(13,125)	
Total Stationary		$	135,975	
Inserts		$	10,000	
Other Stationary/Office Supplies/Door Hangers		$	7,000	
Total Required 2013 Budget		$	152,975	
2013 Original Budget		$	136,609	
Net Increase in Stationary Costs		$	16,366	

Attachment 10

File Number: EB-2012-0126
Exhibit:
Tab:
Schedule:
Attachment:

Date: 13 February, 2013

Appendix 2-I
Summary of Recoverable OM&A Expenses UPDATED

	Last Rebasing Year (2009 BA)	Last Rebasing Year (2009 Actuals)	2010 Actuals	2011 Actuals	2012 Bridge Year UPDATED	2013 Test Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Operations	$ 3,571,216	$ 3,652,054	$ 3,432,872	$ 3,763,302	$ 4,907,735	$ 6,914,732
Maintenance	$ 1,745,098	$ 1,502,331	$ 1,681,643	$ 1,497,531	$ 2,357,283	$ 2,163,820
SubTotal	**$ 5,316,314**	**$ 5,154,386**	**$ 5,114,515**	**$ 5,260,834**	**$ 7,265,018**	**$ 9,078,552**
%Change (year over year)			(0.8)%	2.9 %	38.1 %	25.0 %
%Change (Test Year vs Last Rebasing Year - Actual)						76.1 %
Billing and Collecting	$ 2,515,358	$ 2,194,104	$ 1,937,276	$ 2,321,708	$ 1,775,016	$ 3,146,864
Community Relations	$ 206,736	$ 142,484	$ 343,169	$ 439,836	$ -	$ 78,108
Administrative and General	$ 3,631,137	$ 4,145,844	$ 744,921	$ 5,094,899	$ 2,663,153	$ 3,261,093
SubTotal	**$ 6,353,231**	**$ 6,482,433**	**$ 3,025,366**	**$ 7,856,443**	**$ 4,438,169**	**$ 6,486,066**
%Change (year over year)			(53.3)%	159.7 %	(43.5)%	46.1 %
%Change (Test Year vs Last Rebasing Year - Actual)						0.1 %
Total	**$ 11,669,545**	**$ 11,636,818**	**$ 8,139,881**	**$ 13,117,277**	**$ 11,703,187**	**$ 15,564,617**
%Change (year over year)			(30.1)%	61.1 %	(10.8)%	33.0 %

	Last Rebasing Year (2009 BA)	Last Rebasing Year (2009 Actuals)	2010 Actuals	2011 Actuals	2012 Bridge Year UPDATED	2013 Test Year
Operations	$ 3,571,216	$ 3,652,054	$ 3,432,872	$ 3,763,302	$ 4,907,735	$ 6,914,732
Maintenance	$ 1,745,098	$ 1,502,331	$ 1,681,643	$ 1,497,531	$ 2,357,283	$ 2,163,820
Billing and Collecting	$ 2,515,358	$ 2,194,104	$ 1,937,276	$ 2,321,708	$ 1,775,016	$ 3,146,864
Community Relations	$ 206,736	$ 142,484	$ 343,169	$ 439,836	$ -	$ 78,108
Administrative and General	$ 3,631,137	$ 4,145,844	$ 744,921	$ 5,094,899	$ 2,663,153	$ 3,261,093
Total	**$ 11,669,545**	**$ 11,636,818**	**$ 8,139,881**	**$ 13,117,277**	**$ 11,703,187**	**$ 15,564,617**
%Change (year over year)			(30.1)%	61.1 %	(10.8)%	33.0 %

	Last Rebasing Year (2009 BA)	Last Rebasing Year (2009 Actuals)	Variance 2009 BA – 2009 Actuals	2010 Actuals	Variance 2010 Actuals vs. 2009 Actuals	2011 Actuals	Variance 2011 Actuals vs. 2010 Actuals	2012 Bridge Year UPDATED	Variance 2012 Bridge vs. 2011 Actuals	2013 Test Year	Variance 2013 Test vs. 2012 Bridge
Operations	$ 3,571,216	$ 3,652,054	$ (80,838)	$ 3,432,872	$ (219,182)	$ 3,763,302	$ 330,430	$ 4,907,735	$ 1,144,433	$ 6,914,732	$ 2,006,997
Maintenance	$ 1,745,098	$ 1,502,331	$ 242,767	$ 1,681,643	$ 179,312	$ 1,497,531	$ (184,112)	$ 2,357,283	$ 859,751	$ 2,163,820	$ (193,463)
Billing and Collecting	$ 2,515,358	$ 2,194,104	$ 321,254	$ 1,937,276	$ (256,828)	$ 2,321,708	$ 384,432	$ 1,775,016	$ (546,692)	$ 3,146,864	$ 1,371,849
Community Relations	$ 206,736	$ 142,484	$ 64,252	$ 343,169	$ 200,685	$ 439,836	$ 96,667	$ -	$ (439,836)	$ 78,108	$ 78,108
Administrative and General	$ 3,631,137	$ 4,145,844	$ (514,707)	$ 744,921	$ (3,400,924)	$ 5,094,899	$ 4,349,979	$ 2,663,153	$ (2,431,746)	$ 3,261,093	$ 597,940
Total OM&A Expenses	$ 11,669,545	$ 11,636,818	$ 32,727	$ 8,139,881	$ (3,496,937)	$ 13,117,277	$ 4,977,396	$ 11,703,187	$ (1,414,090)	$ 15,564,617	$ 3,861,431
Variance from previous year				$ (3,496,937)		$ 4,977,396		$ (1,414,090)		$ 3,861,431	
Percent change (year over year)				(30.1)%		61.1 %		(10.8)%		33.0 %	
Percent Change: Test year vs. Most Current Actual						18.7 %					
Simple average of % variance for all years						33.8 %					13.3 %
Compound Annual Growth Rate for all years											1,983.7 %
Compound Growth Rate (2011 Actuals vs. 2009 Actuals)						12.7 %					

Note:

1 "BA" = Board-Approved
2 If it has been more than three years since the applicant last filed a cost of service application, additional years of historical actuals should be incorporated into the table, as necessary, to go back to the last cost of service application. If the applicant last filed a cost of service application less than three years ago, a minimum of three years of actual information is required.
3 Recoverable OM&A that is included on these tables should be identical to the recoverable OM&A that is shown for the corresponding periods on Appendix 2-H.

Attachment 11

File Number:	EB-2012-0126
Exhibit:	
Tab:	
Schedule:	
Attachment:	
Date:	13 February, 2013

Appendix 2-L UPDATED
Recoverable OM&A Cost per Customer and per FTEE

	Last Rebasing Year (2009 Board-Approved)	Last Rebasing Year (2009 Actuals)	2010 Actuals	2011 Actuals	2012 Bridge Year	2013 Test Year
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Number of Customers	56,751.00	56,650.00	57,011.00	57,102.00	57,256.00	57,463.00
Total Recoverable OM&A from Appendix 2-I	$ 11,669,545	$ 11,636,818	$ 8,139,881	$ 13,117,277	$ 11,703,187	$ 15,564,617
OM&A cost per customer	$ 205.63	205.42	142.78	229.72	204.40	270.86
Number of FTEEs	103	100.30	98.05	100.15	92.55	109.94
Customers/FTEEs	550.98	564.79	581.46	570.15	618.62	522.69
OM&A Cost per FTEE	113,296.55	116,017.95	83,019.39	130,972.51	126,446.99	141,578.67

Notes:

1 If it has been more than three years since the applicant last filed a cost of service application, additional years of historical actuals should be incorporated into the table, as necessary, to go back to the last cost of service application. If the applicant last filed a cost of service application less than three years ago, a minimum of three years of actual information is required.
2 The method of calculating the number of customers must be identified.
3 The method of calculating the number of FTEEs must be identified. See also Appendix 2-K
4 The number of customers and the number of FTEEs should correspond to mid-year or average of January 1 and December 31 figures.

Attachment 12

Exhibit:
Tab:
Schedule:
Page:
Date: February 13, 2013

Appendix 2-K UPDATED
Employee Costs

	Last Rebasing Year (2009 Board-Approved)	LRY Board Approved Adjusted[2]	Last Rebasing Year (2009 Actuals)	2010 Actuals	2011 Actuals	2012 Bridge Year	2012 Bridge Year Updated	2013 Test Year
Reporting Basis	**CGAAP**	**CGAAP**	**CGAAP**	**CGAAP**	**CGAAP**	**CGAAP**	**CGAAP**	**CGAAP**
Number of Employees (FTEs including Part-Time)[1]								
Executive	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Management	12.0	15.0	14.0	13.8	15.1	15.4	15.4	17.6
Non-Union	3.0	3.0	2.8	3.4	3.9	4.1	3.7	4.6
Union	85.0	85.0	83.5	80.9	81.2	80.3	73.4	87.8
Total	103.0	103.0	100.3	98.0	100.2	99.8	92.6	109.9
Number of Part-Time Employees - N/A GSHi does not employ part time employees, casual employees have been included above on an FTE basis								
Executive								
Management								
Non-Union								
Union								
Total	-	-	-	-	-	-	-	-
Total Salary and Wages - (Please Note: Includes Overtime, 2012 and 2013 have been adjusted to also include, previously omitted in error)								
Executive	$ 553,837	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Management	$ 1,491,257	$ 1,612,506	$ 1,703,551	$ 1,671,425	$ 1,842,146	$ 1,846,355	$ 2,005,275	$ 2,070,081
Non-Union	$ 236,908	$ 186,859	$ 177,602	$ 226,773	$ 255,719	$ 271,336	$ 246,218	$ 288,716
Union	$ 6,995,159	$ 5,501,964	$ 5,687,267	$ 5,748,758	$ 5,902,674	$ 5,986,203	$ 5,596,349	$ 6,629,090
Total	$ 9,277,161	$ 7,301,329	$ 7,568,420	$ 7,646,956	$ 8,000,539	$ 8,103,894	$ 7,847,843	$ 8,987,887
Current Benefits								
Executive	$ 117,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Management	$ 315,588	$ 432,588	$ 413,276	$ 382,506	$ 447,951	$ 429,779	$ 538,898	$ 494,708
Non-Union	$ 50,049	$ 50,049	$ 37,805	$ 47,041	$ 55,935	$ 79,927	$ 66,169	$ 86,651
Union	$ 1,493,195	$ 1,493,195	$ 1,142,070	$ 1,134,200	$ 1,270,874	$ 1,510,101	$ 1,419,771	$ 1,708,899
Total	$ 1,975,832	$ 1,975,832	$ 1,593,151	$ 1,563,746	$ 1,774,759	$ 2,019,808	$ 2,024,839	$ 2,290,259
Accrued Pension and Post-Retirement Benefits								
Executive	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Management	$ -	$ -	$ 54,042	$ 42,566	$ 52,386	$ 49,777	$ 49,777	$ 66,556
Non-Union	$ -	$ -	$ 10,914	$ 10,631	$ 13,520	$ 13,171	$ 12,016	$ 17,330
Union	$ -	$ -	$ 257,728	$ 208,025	$ 242,525	$ 227,940	$ 204,931	$ 227,940
Total	$ -	$ -	$ 322,684	$ 261,223	$ 308,431	$ 290,887	$ 266,723	$ 311,825
Total Benefits (Current + Accrued)								
Executive	$ 117,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Management	$ 315,588	$ 432,588	$ 467,318	$ 425,071	$ 500,337	$ 479,556	$ 588,675	$ 561,264
Non-Union	$ 50,049	$ 50,049	$ 48,720	$ 57,672	$ 69,455	$ 93,098	$ 78,184	$ 103,981
Union	$ 1,493,195	$ 1,493,195	$ 1,399,797	$ 1,342,225	$ 1,513,398	$ 1,738,041	$ 1,624,702	$ 1,936,839
Total	$ 1,975,832	$ 1,975,832	$ 1,915,835	$ 1,824,969	$ 2,083,191	$ 2,310,695	$ 2,291,562	$ 2,602,084
Total Compensation (Salary, Wages, & Benefits)								
Executive	$ 670,837	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Management	$ 1,806,845	$ 2,045,094	$ 2,170,869	$ 2,096,496	$ 2,342,483	$ 2,325,911	$ 2,593,950	$ 2,631,345
Non-Union	$ 286,957	$ 236,908	$ 226,321	$ 284,445	$ 325,174	$ 364,434	$ 324,403	$ 392,697
Union	$ 8,488,354	$ 6,995,159	$ 7,087,065	$ 7,090,984	$ 7,416,073	$ 7,724,244	$ 7,221,052	$ 8,565,928
Total	$ 11,252,993	$ 9,277,161	$ 9,484,255	$ 9,471,925	$ 10,083,730	$ 10,414,589	$ 10,139,405	$ 11,589,971
Compensation - Average Yearly Base Wages								
Executive	$ 145,612	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Management	$ 91,603	$ 102,405	$ 115,348	$ 112,764	$ 114,300	$ 110,922	$ 114,361	$ 110,942
Non-Union	$ 62,287	$ 62,287	$ 62,513	$ 64,190	$ 64,786	$ 66,520	$ 64,977	$ 63,160
Union	$ 61,356	$ 61,356	$ 61,544	$ 64,333	$ 63,724	$ 68,843	$ 66,583	$ 70,452
Total								
Compensation - Average Yearly Overtime								
Executive	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Management	$ 6,369	$ 6,369	$ 6,657	$ 8,710	$ 8,023	$ 8,849	$ 10,146	$ 6,972
Non-Union	$ -	$ -	$ 466	$ 1,796	$ 1,008	$ -	$ 1,190	$ -
Union	$ 3,131	$ 3,131	$ 6,552	$ 6,770	$ 8,963	$ 5,686	$ 9,297	$ 5,042
Total								
Compensation - Average Yearly Incentive Pay N/A GSHi does not have incentive pay as part of its compensation								
Executive								
Management								
Non-Union								
Union								
Total								
Compensation - Average Yearly Benefits								
Executive	$ 39,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Management	$ 26,299	$ 28,839	$ 33,468	$ 30,893	$ 33,224	$ 27,879	$ 38,187	$ 28,179
Non-Union	$ 16,683	$ 16,683	$ 17,276	$ 16,781	$ 17,870	$ 19,595	$ 21,011	$ 18,956
Union	$ 17,567	$ 17,567	$ 16,760	$ 16,601	$ 18,636	$ 18,801	$ 22,130	$ 19,462
Total								
Total Compensation	$ 11,252,993	$ 9,277,161	$ 9,484,255	$ 9,471,925	$ 10,083,730	$ 10,414,589	$ 10,139,405	$ 11,589,971
Total Compensation Capitalized (CGAAP)	$ 3,291,810	$ 1,922,860	$ 1,773,437	$ 2,061,401	$ 2,212,462	$ 2,933,496	$ 2,864,378	$ 2,373,540
Total Compensation Charged to OM&A (CGAAP)	$ 7,961,183.00	$ 7,354,301.00	$ 7,710,817.54	$ 7,410,524.35	$ 7,871,268.10	$ 7,481,093.82	$ 7,275,026.99	$ 9,216,430.97

[1] If an applicant wishes to use headcount, it must also file the same schedule on an FTE basis.

[2] 2009 Board approved figures have been adjusted to include executive figures with management figures for comparative purposes
In addition, a calculation error from 2009 was noted, where the benefits were counted in Salary & Wages as well as recorded in Benefits, resulting in double counting in total compensation
The total compensation capitalized was also calculated incorrectly in 2009 and has been corrected here.

Note:

1 Please report compensation on a CGAAP and MIFRS basis for your transition year - GSHi has delayed transition to MIFRS to January 1, 2014. The comparison has not been provided.

Attachment 13

File Number:	**File Number:**	EB-2012-0126
Exhibit:	**Exhibit:**	
Tab:	**Tab:**	
Schedule:	**Schedule:**	
Attachment:	**Page:**	
Date:	**Date:**	13 February, 2013

Appendix 2-G UPDATED
Detailed, Account by Account, OM&A Expense Table
(excluding Depreciation and Amortization)

Account Description	Last Rebasing Year (2009 Actuals)	2010 Actual	2011 Actual[2]	Bridge Year 2012[3]	Bridge Year 2012 UPDATED	Test Year 2013
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Operations						
5005 Operation Supervision and Engineering	$ 727,709	$ 772,290	$ 903,976	$ 1,310,072	$ 1,189,130	$ 1,374,758
5010 Load Dispatching	$ 594,072	$ 541,203	$ 500,315	$ 486,215	$ 573,111	$ 579,569
5012 Station Buildings and Fixtures Expense	$ 219,147	$ 230,856	$ 218,695	$ 234,265	$ 285,169	$ 234,956
5014 Transformer Station Equipment - Operation Labour						
5015 Transformer Station Equipment - Operation Supplies and Expenses						
5016 Distribution Station Equipment - Operation Labour	$ 349,861	$ 293,588	$ 416,176	$ 217,971	$ 250,604	$ 217,095
5017 Distribution Station Equipment - Operation Supplies and Expenses	$ 120,130	$ 101,687	$ 173,291	$ 191,851	$ 123,133	$ 291,851
5020 Overhead Distribution Lines and Feeders - Operation Labour	$ 138,982	$ 65,367	$ 150,176	$ 128,478	$ 163,661	$ 120,031
5025 Overhead Distribution Lines and Feeders - Operation Supplies and Expenses	$ 352,986	$ 260,312	$ 342,586	$ 320,061	$ 471,948	$ 307,303
5030 Overhead Sub-transmission Feeders - Operation	$ 23,513	$ 27,488	$ 15,340	$ 18,781	$ 20,128	$ 15,614
5035 Overhead Distribution Transformers - Operation	$ 113,835	$ 196,552	$ 105,607	$ 181,137	$ 216,461	$ 164,805
5040 Underground Distribution Lines and Feeders - Operation Labour	$ 3,409	$ 14,322	$ 13,651	$ 13,646	$ 16,937	$ 12,799
5045 Underground Distribution Lines and Feeders - Operation Supplies and Expenses	$ 7,409	$ 9,333	$ 4,751	$ 6,686	$ 4,657	$ 6,686
5050 Underground Sub-transmission Feeders - Operation	$ 970	$ 366		$ 2,125	$ 437	$ 2,049
5055 Underground Distribution Transformers - Operation	$ 60,792	$ 68,454	$ 106,630	$ 96,240	$ 152,470	$ 88,655
5060 Street Lighting and Signal System Expense						
5065 Meter Expense	$ 244,856	$ 220,947	$ 186,074	$ 285,285	$ 319,137	$ 971,684
5070 Customer Premises - Operation Labour	$ 637,696	$ 562,116	$ 549,410	$ 705,100	$ 652,893	$ 631,689
5075 Customer Premises - Operation Materials and Expenses						
5085 Miscellaneous Distribution Expenses				$ 876,705	$ 363,093	$ 1,813,189
5090 Underground Distribution Lines and Feeders - Rental Paid						
5095 Overhead Distribution Lines and Feeders - Rental Paid	$ 56,689	$ 67,991	$ 76,625	$ 82,000	$ 104,765	$ 82,000
5096 Other Rent						
Total - Operations	$ 3,652,054	$ 3,432,872	$ 3,763,302	$ 5,156,619	$ 4,907,735	$ 6,914,732

Account Description	Last Rebasing Year (2009 Actuals)	2010 Actual	2011 Actual[2]	Bridge Year 2012[3]	Bridge Year 2012 UPDATED	Test Year 2013
Maintenance						
5105 Maintenance Supervision and Engineering	$ 17					
5110 Maintenance of Buildings and Fixtures - Distribution Stations	$ 36,773	$ 38,253	$ 30,600	$ 18,089	$ 51,088	$ 17,720
5112 Maintenance of Transformer Station Equipment						
5114 Maintenance of Distribution Station Equipment	$ 72,348	$ 100,719	$ 180,098	$ 160,823	$ 129,419	$ 157,768
5120 Maintenance of Poles, Towers and Fixtures	$ 173,663	$ 129,192	$ 194,223	$ 304,658	$ 254,186	$ 278,677
5125 Maintenance of Overhead Conductors and Devices	$ 268,802	$ 292,005	$ 158,548	$ 550,407	$ 382,817	$ 503,398
5130 Maintenance of Overhead Services	$ 170,764	$ 154,032	$ 184,768	$ 201,107	$ 217,497	$ 183,580
5135 Overhead Distribution Lines and Feeders - Right of Way	$ 415,591	$ 669,674	$ 416,625	$ 553,623	$ 766,444	$ 514,475
5145 Maintenance of Underground Conduit	$ 53,447	$ 58,358	$ 102,243	$ 58,229	$ 216,788	$ 56,309
5150 Maintenance of Underground Conductors and Devices	$ 33,764	$ 21,123	$ 68,672	$ 52,953	$ 36,651	$ 48,520
5155 Maintenance of Underground Services	$ 69,422	$ 42,087	$ 70,439	$ 116,305	$ 119,950	$ 106,504
5160 Maintenance of Line Transformers	$ 204,621	$ 174,983	$ 88,132	$ 323,320	$ 173,003	$ 296,869
5165 Maintenance of Street Lighting and Signal Systems						
5170 Sentinel Lights - Labour						
5172 Sentinel Lights - Materials and Expenses						
5175 Maintenance of Meters	$ 3,118	$ 1,217	$ 3,184		$ 9,440	
5178 Customer Installations Expenses - Leased Property						
5195 Maintenance of Other Installations on Customer Premises						
Total - Maintenance	$ 1,502,331	$ 1,681,643	$ 1,497,531	$ 2,339,512	$ 2,357,283	$ 2,163,820

Account Description	Last Rebasing Year (2009 Actuals)	2010 Actual	2011 Actual[2]	Bridge Year 2012[3]	Bridge Year 2012 UPDATED	Test Year 2013
Billing and Collecting						
5305 Supervision						
5310 Meter Reading Expense	$ 224,521	$ 227,655	$ 204,715	$ 204,200	$ 26,299	$ 29,200
5315 Customer Billing	$ 1,454,082	$ 1,328,392	$ 1,335,740	$ 1,037,933	$ 1,042,842	$ 2,230,628
5320 Collecting	$ 193,042	$ 144,250	$ 203,223	$ 251,020	$ 213,243	$ 364,089
5325 Collecting - Cash Over and Short						
5330 Collection Charges						
5335 Bad Debt Expense	$ 148,803	$ 105,536	$ 463,316	$ 165,000	$ 400,000	$ 400,000
5340 Miscellaneous Customer Accounts Expenses	$ 173,656	$ 131,443	$ 114,714	$ 121,550	$ 92,632	$ 122,948
Total - Billing and Collecting	$ 2,194,104	$ 1,937,276	$ 2,321,708	$ 1,779,703	$ 1,775,016	$ 3,146,864

Account	Description	Last Rebasing Year (2009 Actuals)	2010 Actual	2011 Actual[2]	Bridge Year 2012[3]	Bridge Year 2012 UPDATED	Test Year 2013
Community Relations							
5405	Supervision						
5410	Community Relations - Sundry						$ 78,108
5415	Energy Conservation	$ 142,484	$ 343,169	$ 439,836			
5420	Community Safety Program						
5425	Miscellaneous Customer Service and Informational Expenses						
5505	Supervision						
5510	Demonstrating and Selling Expense						
5515	Advertising Expenses						
5520	Miscellaneous Sales Expense						
Total - Community Relations		$ 142,484	$ 343,169	$ 439,836	$ -	$ -	$ 78,108

Account	Description	Last Rebasing Year (2009 Actuals)	2010 Actual	2011 Actual[2]	Bridge Year 2012[3]	Bridge Year 2012 UPDATED	Test Year 2013
Administrative and General Expenses							
5605	Executive Salaries and Expenses	$ 426,685	$ 501,466	$ 417,193	$ 452,203	$ 408,331	$ 523,280
5610	Management Salaries and Expenses	$ 509,972	$ 451,456	$ 465,060	$ 541,150	$ 543,942	$ 551,537
5615	General Administrative Salaries and Expenses	$ 492,148	$ 529,316	$ 466,709	$ 666,396	$ 526,257	$ 659,248
5620	Office Supplies and Expenses	$ 65,801	$ 88,610	$ 81,723	$ 249,355	$ 201,459	$ 312,493
5625	Administrative Expense Transferred - Credit						
5630	Outside Services Employed	$ 60,163	$ 41,900	$ 53,650		$ 62,064	
5635	Property Insurance						
5640	Injuries and Damages	$ 314,079	$ (284,366)	$ 17,884			
5645	OMERS Pensions and Benefits		$ (2,780,264)	$ 1,280,544			
5646	Employee Pensions and OPEB						
5647	Employee Sick Leave						
5650	Franchise Requirements						
5655	Regulatory Expenses	$ 553,281	$ 208,573	$ 275,241	$ 517,528	$ 407,413	$ 486,839
5660	General Advertising Expenses	$ 49,395	$ 103,092	$ 34,408	$ 49,361	$ 14,200	$ 52,869
5665	Miscellaneous General Expenses	$ 319,089	$ 402,942	$ 380,098	$ 317,562	$ 162,967	$ 551,028
5670	Rent	$ 185,790	$ 274,536	$ 313,629	$ 226,614	$ 226,614	$ 62,000
5672	Lease Payment Charge						
5675	Maintenance of General Plant	$ 967,443	$ 974,850	$ 1,143,724	$ -	$ 82,908	$ 34,798
5680	Electrical Safety Authority Fees						
5681	Special Purpose Charge Expense		$ 232,810	$ 138,036			
5685	Independent Electricity System Operator Fees and Penalties						
5695	OM&A Contra Account						
6205	Donations	$ 202,000					
6205	Donations, Sub-account LEAP Funding			$ 27,000	$ 27,000	$ 27,000	$ 27,000
Total - Administrative and General Expenses		$ 4,145,844	$ 744,921	$ 5,094,899	$ 3,047,169	$ 2,663,153	$ 3,261,093
Total OM&A		$ 11,636,818	$ 8,139,881	$ 13,117,277	$ 12,323,003	$ 11,703,187	$ 15,564,617
Adjustments for non-recoverable items							
5681	Special Purpose Charge Expense	$ -	$ 232,810	$ 138,036	$ -		$ -
6205	Donations[1]	$ 202,000	$ -	$ -	$ -	$ -	$ -
Total Recoverable OM&A		$ 11,434,818	$ 7,907,071	$ 12,979,241	$ 12,323,003	$ 11,703,187	$ 15,564,617

[1] Account 6205 - Donations is generally non-recoverable. However, the sub-account LEAP funding of account 6205 is generally recoverable.

Note:

1 If it has been more than three years since the applicant last filed a cost of service application, additional years of historical actuals should be incorporated into the table, as necessary, to go back to the last cost of service application. If the applicant last filed a cost of service application less than three years ago, a minimum of three years of actual information is required.

2 If the applicant is adopting IFRS or an alternate accounting standard as of January 1, 2012 for financial reporting purposes, 2011 must be presented on both a CGAAP and MIFRS (or alternate accounting standard) basis.

3 If the applicant is adopting IFRS or an alternate accounting standard as of January 1, 2013 for financial reporting purposes, 2012 must be presented on both a CGAAP and MIFRS (or alternate accounting standard) basis.

Attachment 14

COLLECTIVE AGREEMENT

between

GREATER SUDBURY HYDRO INC.

and

THE CANADIAN UNION OF PUBLIC EMPLOYEES, AND ITS LOCAL #4705 C.L.C.

FOR THE PERIOD OF

April 1, 2012 to March 31, 2015

THIS AGREEMENT made and entered into this 1st day of April, 2012, between:

GREATER SUDBURY HYDRO INC.
(Hereinafter designated and known as the “Employer”)

OF THE FIRST PART

and

THE CANADIAN UNION OF PUBLIC EMPLOYEES AND ITS LOCAL #4705 C.L.C.
(Hereinafter known as the “Union”)

OF THE SECOND PART

WITNESSETH THAT the purpose of this Agreement is to maintain a harmonious relationship between the Employer and its employees and to provide an amicable method of settling any differences or grievances which might possibly arise.

AND THAT in consideration of the mutual agreement and understanding herein, the parties hereto covenant and agree with each other as follows:

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ARTICLE - 1 RESPONSIBILITY OF EMPLOYER AND EMPLOYEES

Clause 1.01 It is recognized that the Employer is responsible for the safe, efficient, and continuous service to the citizens, and the employees recognize that they must be prepared at all times as may be required to assist in carrying out the services of the Employer.

Clause 1.02 It is the intent and purpose of the parties hereto that any dispute arising over the interpretation, application, or administration of this Agreement will be settled in an orderly manner without interruption of service; therefore both parties agree that if any differences occur during the term of this Agreement, same will be referred to Arbitration as set forth herein. The decision of the Arbitration Board shall be final, binding and enforceable on both parties.

Clause 1.03 Any employee who is responsible for, or participates in a breach of the provisions of this Agreement, shall be subject to disciplinary action of the Union and/or the Employer.

Clause 1.04 There shall be no lockout by the Employer and no interruption, work stoppage, strike, or any other interference with the operation of the Employer's system by any employee or employees during the term of this Agreement.

Clause 1.05 Any strike, letdown, or neglect of any duty by any employee or employees during the term of this Agreement shall constitute a direct violation of the Agreement and any employee who is responsible for or participates in such a breach of contract shall be subject to disciplinary action by the Employer, and the Union undertakes and assumes the responsibility for the enforcement of this procedure by its members.

ARTICLE - 2 RECOGNITION OF UNION

Clause 2.01 The Employer hereby recognizes the Union as the sole and exclusive collective bargaining agency for all employees of Greater Sudbury Hydro Incorporated in respect of hours of work, wages and working conditions save and except non-union supervisors, persons above the rank of non-union supervisor, and staff employed in a confidential capacity in matters relating to Labour Relations.

Clause 2.02 That the Employer agrees to recognize the duly appointed officials of the employees as the Official Committee(s) of the Union pertaining to the question of wages, hours of work and working conditions.

Clause 2.03 The Union shall have the right to have the assistance of representatives of the Canadian Union of Public Employees when dealing with the Employer, or their duly appointed designates.

Clause 2.04 Persons whose jobs are not in the Bargaining Unit shall not work on any jobs which are included in the Bargaining Unit to the extent that this would eliminate positions.

Clause 2.05 There shall be no Union activity of any kind on the Employer's time other than that provided for in this Agreement or that specifically authorized by the Employer.

Clause 2.06 No person shall be required as a condition of employment to become or remain a member of any Union or other organization.

Clause 2.07 The Employer shall, for direct collective bargaining prior to Conciliation, pay the normal wages and benefits for maximum of three (3) employees who are members of the Union Negotiating Committee for a total of one hundred and twenty (120) hours and thereafter pay fifty percent (50%) of normal wages and full benefits.

ARTICLE - 3 UNION SECURITY

Clause 3.01 During the term of this Agreement, the Employer agrees to deduct Union dues in accordance with the Union by-laws and constitutions from the wages of each employee covered by this Agreement whether or not the employee is a member of the bargaining unit.

Clause 3.02 All monies payable to the Union covering Union dues as provided herein shall be deducted from each pay period and remitted not later that the 10th day of the following month, including a statement clearly setting forth the names of employees and regular hours worked for, from whom deductions were made, and also showing any additions or deletions in staff.

The employer agrees to include with the statement the total base payroll-covering members within the scope of this Agreement for that month in which the deductions were made.

Clause 3.03 In consideration of this deduction and forwarding service by the Employer, the Union agrees to indemnify and save the Employer harmless against any claim or liability arising out of or resulting from the collection and forwarding of these dues.

Clause 3.04 The Employer shall include the amount of Union dues deducted from each employee on the T-4 slips.

Clause 3.05 No contract written or oral shall be entered into between an employee and the Employer or any of its duly authorized representatives on matters relative to hours of work, salaries, and working conditions, promotions, demotions or any condition affecting the welfare of the employees in general.

Clause 3.06(a) It is agreed that for the term of this Agreement there shall be no restrictions on contracting out by the Employer of their work or services of a kind now performed by employees herein represented; provided, however, that no regular employee of the Employer shall, as a result of such contracting out, thereby lose employment, or suffer loss of normal wages and benefits.

Clause 3:06 (b) Any employee affected by such contracting out shall be entitled to displace employees with less seniority in other positions, including the

right to bump upwards, provided they are qualified to do the work. Such employee shall receive the weekly normal wages of their previous job or the weekly normal wages of the job they bump into whichever is higher. This could result in an out of schedule rate to maintain weekly normal wages.

Clause 3.07 It is agreed between the parties that a representative of the Union shall be entitled to attend all public meetings of either the Board of Directors of Greater Sudbury Utilities and / or its subsidiaries without loss of normal wages and benefits.

Clause 3.08 On the request of either party, the parties shall meet once every four (4) months during the term of the Collective Agreement for the purpose of discussing issues relating to the workplace which affect the parties or any employee bound by this agreement. The Committee shall consist of up to three representatives of the Union who are employees of The Employer and up to three representatives of the Employer. The Union representatives shall not suffer loss of normal wages and benefits as a result of attending these meetings.

Clause 3.09 A copy of all correspondence between the Parties arising out of this Agreement or incidental thereto shall be forwarded to the Recording Secretary of CUPE and its Local 4705 and the Sectional Chair of CUPE and its Local 4705 at a mailing address to be designated by the Union.

Clause 3.10 Upon request, an employee shall have access to the Employer's file relating to their employment. This review must be scheduled with Human Resources during unpaid periods in the presence of a HR Representative. No copies or files may be removed from the Department without the written approval of the Human Resources Manager.

ARTICLE - 4 MANAGERIAL RIGHTS OF THE EMPLOYER

Clause 4.01 It is agreed that the Employer has the exclusive right and power to manage the Employer's services, to direct the working forces, and to hire, promote, transfer, demote, to lay off employees and to suspend or discharge employees for just cause, provided however, that the Employer agrees that an exercise of these rights and powers in conflict with any of the provisions of this Agreement shall be subject to the provisions of the Grievance Procedure.

ARTICLE - 5 NO DISCRIMINATION

Clause 5.01 There shall be no discrimination, harassment, intimidation or bullying exercised or practised with respect to any employee for any reason including but not limited to age, race, colour, creed, national origin, political or religious affiliation, sex, disability (physical or emotional handicap), sexual orientation, marital status, family status, record of offences, membership or activity in a Union.

Harassment must not be confused with the normal exercise of the employer’s management rights, in particular the Employer has the

right to assign and direct work and the right to reprimand or impose disciplinary sanctions subject to the terms of this agreement.

ARTICLE - 6 PROCEDURE REGARDING GRIEVANCES/ARBITRATION

Clause 6.01 (a) For the purpose of this Agreement, a grievance is defined as a dispute, claim or complaint involving the interpretation, administration, application or alleged violation of the provisions of this Agreement.

Grievances shall be dealt with in the following manner:

Step I — If an employee has a grievance the employee must within five (5) working days after the discovery of the alleged grievance, submit such in writing to the immediate supervisor. The appropriate Supervisor and the Human Resources Coordinator or designate will, within five (5) working days, meet the employee and Union Steward to discuss the grievance. The appropriate Supervisor shall reply in writing within five (5) working days after the date of the meeting.

Step II — Failing settlement at Step I, the grievance may, at the discretion of the Union, be submitted in writing to the Chief Executive Officer or designate within five (5) working days after receiving the Supervisor's reply. The Chief Executive Officer or designate and appropriate Management person(s) shall meet with the grievor accompanied by official representative(s) of the Union Grievance Committee within five (5) working days after receiving a request to proceed to Step II. The Chief Executive Officer or designate shall reply in writing within five (5) working days after the date of the meeting.

Step III — Failing settlement at Step II, grievances which concern a question of discharge or suspension may at the option of the Union proceed to the Board of Directors. The Union prior to proceeding shall present a written summary of the grievance to the Board of Directors. The Board of Directors shall meet the Union Grievance Committee of not more than three (3) members of the Union within twenty (20) days of receiving the written summary. The grievor may attend such meeting.

Step IV — Failing settlement at Step II and/or Step III of the grievance procedure within ten (10) working days, the matter may be referred within an additional twenty (20) working days to Arbitration in accordance with the provisions set forth in The Ontario Labour Relations Act. It is agreed that a decision by either party to proceed to Arbitration will be submitted in writing to the other party within twenty (20) working days after receipt of an answer at Step II and/or Step III.

(b) Where a dispute involving a question of general application or interpretation occurs, the Union may, within ten (10) working days of the discovery of the alleged grievance, by-pass Step I of the Article in the filing of a grievance.

It is agreed and understood that this provision will not be used to circumvent the provisions of Clause 6.01(a).

Where a group of employees has a grievance and subject to mutual agreement of the parties, the Union may, within ten (10) working days of the discovery of the alleged grievance, by-pass Step I, of Clause 6.01(a) in the filing of a grievance.

Clause 6.02 An official representative of the Union may act in conjunction with the grievance committee of employees with respect to the processing of grievances.

Clause 6.03 (a) The burden of proof of just cause shall rest with the Employer in matters of discipline, suspension or discharge. The Employer shall carry out and complete an investigation and render its decision within twenty working days. During this period, the employee involved may, if deemed necessary, be moved to alternate work or placed on a leave of absence with pay.

(b) If an employee be discharged, suspended, or laid off, and if the employee believes he or she has been unjustifiable discharged, suspended, or laid off**,** the employee can have the grievance taken up under the Grievance Procedure starting at Step II if presented in writing within five (5) working days after such notification. Should it be found that the employee has been unjustly disciplined, discharged, suspended, or laid off, the employee shall be reinstated and receive such compensation and/or disposition as may be agreed upon between the parties to this Agreement or as provided by a Board of Arbitration established to resolve the matter. An employee who has been disciplined may, subject to mutual agreement of the parties, by-pass Step I of Clause 6.01(a).

(c) Any written disciplinary notice issued by the Employer shall be provided to the employee within twenty (20) working days of the Employer's discovery of the occurrence. Such notice shall contain a full disclosure of the reasons, grounds for action, and/or penalty. A copy of the said notice shall be forwarded to the Sectional Chair of the Union.

Clause 6.04 The time limits set out in the grievance/arbitration procedure shall be strictly observed by both parties.

1. If the Union fails to comply with the time limits, the grievance shall be withdrawn.

2. If the Employer fails to comply with the time limits, the Union shall be at liberty to enter the grievance at the next succeeding stage.

However, it is expressly provided that only the parties may agree in writing in respect to an extension or waiver of any of the time limits imposed.

Notwithstanding the above, an arbitrator or arbitration board may extend the time limits for taking of any step in the grievance procedure including arbitration where the arbitrator or arbitration board is satisfied that there are reasonable grounds for the extension.

Clause 6.05 When official representatives of the Union meet to discuss grievances with the Employer or the Board of Directors during normal working hours, the Employees involved will receive their normal wages and benefits.

Clause 6.06 Each of the parties hereto shall respectively bear the expenses and fee of the arbitrator selected by each, and the parties hereto shall jointly bear equally the expenses and fee of the Chairman and any cost of the place of hearing of such Arbitration Board, if and when the necessity arises. Such Arbitration Board shall be required to sit in Sudbury or at any such other place as may be agreed upon by the parties from time to time.

Clause 6.07 An Arbitration Board shall not have the power to add to or subtract from or change the provisions of this Collective Agreement, or to deal with any matter not covered by this Agreement.

Clause 6.08 Should an employee's personnel record remain clear of any recorded disciplinary notices for a period of eighteen (18) consecutive months from the date of the last recorded disciplinary notices, then these disciplinary notices shall be disregarded and not used in evaluating an employee's current performance.

Clause 6.09 Grievance meetings at the West Nipissing Depot shall be held via teleconference unless both parties agree that it is necessary to meet in person. The Employer shall pay the cost of tele-conferencing.

ARTICLE - 7 REGULAR, PROBATIONARY, CASUAL AND TEMPORARY EMPLOYEES

Clause 7.01 A regular employee is a person who has successfully completed the probationary period.

Clause 7.02 A probationary employee is an employee who is hired with a view to filling a regular position and who, before being advanced to the status of a regular employee, must undergo a probationary period of up to six (6) months during which time the employee’s qualifications may be determined. Seniority shall not accumulate until the employee acquires regular status, and shall then accumulate from the date of hiring.

The six (6) month probationary period may be extended upon mutual agreement between the parties.

Clause 7.03 A temporary employee is an employee hired for a period not exceeding seven (7) months (in the case of a temporary employee hired to fill a vacancy created by a pregnancy/adoption leave, the period of employment may be up to twelve (12) months) for either a specific job of limited duration, or to fill a temporary vacancy in a continuing classification. This period may be extended by mutual agreement between the Employer and the Union. Seniority shall not accumulate unless and until the temporary employee acquires regular status and then shall accumulate from the date of hiring. No temporary employee shall be hired to occupy a position which would deny a regular employee the right of advancement or promotion subject to the regular employee having the required qualifications.

Where training is required the Union agrees to allow the Employer to extend the period of temporary employment by ten (10) working days at the front end and ten (10) working days at the back end.

Clause 7.04 A casual employee is a person hired on a continuing on-going basis to supply temporary relief for classifications in Group 5 or lower or when the necessity arises in Group 6 in accordance with Schedule "A" O.C.T. A casual employee shall acquire progression credits for the purpose of progressions through the incremental scale of Schedule "A" O.C.T. based on the accumulation of the days worked (6 months = 130 days worked). A casual employee who works their last scheduled shift the day before and their first scheduled shift the day after a paid holiday as outlined in Article 18 shall receive pay for the day provided that such scheduled shifts are within two weeks of the Paid Holiday.

Casual employees shall not be utilized to permanently replace a regular or probationary employee.

A casual employee who is called out to work shall receive a minimum of two (2) hours at straight time or the actual time worked, whichever is the greater.

Should a casual employee acquire probationary status, the employee must undergo the normal probationary period, but upon acquiring regular status, the employee will have their seniority reverted back, equal to the number of accumulated work days since the last date of hire.

A casual employee having worked 130 days will be compensated an additional 10% of the employee’s hourly rate in-lieu of benefits for all hours paid.

Clause 7.05 Prior to becoming a regular employee, each employee shall be examined by a doctor designated and paid for by the Employer to ascertain the physical fitness of the employee. Such examination shall be carried out during normal hours if possible and without loss of normal wages and benefits.

Clause 7.06 All Co-op students will be paid at the summer student rate. It is understood that co-op students can be hired throughout the year.

ARTICLE - 8 SENIORITY

Clause 8.01 Seniority is the relative ranking of regular employees according to their length of employment with the Employer in the bargaining unit, and shall date in all cases from the time the employee last entered the employment of the Employer .

Should two (2) or more employees have an identical date of seniority, their seniority dates will remain unchanged, however, their relative ranking on the seniority list shall be determined through a random draw, with those employees involved along with a representative of the Union present.

Clause 8.02 Seniority lists shall be posted in January and July of each year, with one (1) copy being forwarded to the Union. Protests with regard to seniority shall be submitted as a grievance in accordance with the grievance procedure contained herein. This list will show all employees within the Bargaining Unit in order of seniority stating the employee's number, name, job classification, and date of latest entry in the employ of the Employer.

Clause 8.03 Seniority is the principle of granting preference with regard to lay-off, demotion due to lay-off, and recall after lay-off.

It is understood and agreed that in the event of a reduction (lay-off) of Employer employees, employees with the most seniority will be entitled to displace employees with less seniority in other positions, in lieu of being laid off, provided they are qualified to do the work.

It is understood and agreed that in the event of a reduction (lay-off) of Employer employees, that any regular employee affected directly or through bumping by a lay-off shall be able to bump a regular, probationary, temporary or casual employee with less seniority, provided they are qualified to do the work.

The right to bump includes the right to bump upwards.

Employees shall be recalled on a seniority basis provided they are qualified to do the work available.

Clause 8.04 Employees shall lose their seniority and cease to be an employee by reason of:

1. Dismissal for just cause.

2. Voluntary resignation.

3. Failing to report for work within a period of fourteen (14) working days after receipt of a notice to return to work after a lay-off by Registered Mail to the last place of residence known to the Employer.

4a. After a lay-off extending for a period of twelve (12) months for employees with less than six (6) years of service.

b. After a lay-off extending for a period of eighteen (18) months for employees with greater than six (6) years of service.

5. Retirement.

6. Placed on a disability pension and is unable to perform any available work for the Employer.

7. Employees not reporting for work without having made arrangements with management will be considered to have voluntarily resigned after ten (10) working days. Reinstatement in such cases will depend on the employee having made a reasonable effort to notify their Department Supervisor during the absence, and giving a valid reason for the absence.

Clause 8.05 In the event that an employee within the Bargaining Unit should be promoted to a position beyond the scope of the Bargaining Unit, the employee shall retain seniority accumulated up to the date of leaving the unit, but will not accumulate any further seniority. The employee shall be given a trial period of up to six (6) months. Should the employee prove unsatisfactory or if the employee finds themself unable to perform the duties of the new position during such trial period, the employee shall have the opportunity to revert back to the position and grade/step held immediately preceding such promotion.

Clause 8.06 The Employer shall notify all employees, covered by the scope of this Agreement, who are to be laid off in accordance with the provisions of The Employment Standards Act. If the employee laid off has not had the opportunity to work the period of notice of layoff specified in The Employment Standards Act, the employee shall be paid in lieu of work for that part of the notice during which work was not made available to the employee.

Clause 8.07 It is understood and agreed that in the event of a reduction of more than one (1) regular employee, the Employer shall make every reasonable effort to provide the Union at least three (3) months notice. The parties agree to meet within ten (10) working days of such notice for the purpose of minimizing any adverse effects upon the employees involved. Such discussion shall include the implementation of an Early Retirement Incentive program and/or other recognized voluntary leaving incentive programs as an alternative to layoffs.

ARTICLE - 9 JOB POSTING AND SELECTION

Clause 9.01 Seniority is the relative ranking of regular employees according to their length of employment with the Employer in the Bargaining Unit and where qualifications of the applicants are relatively equal, seniority shall be the deciding factor with regard to promotion and transfer.

Clause 9.02 (a) All vacant regular positions, limited positions and newly created positions within the coverage of this Agreement, shall be posted for a minimum period of five (5) working days during which time regular employees will have an opportunity to apply for such positions before

probationary, casual, temporary or non-employees are considered. The order of consideration for selection shall be regular employees who are qualified followed by qualified regular employees from other GSU subsidiary bargaining units who will be considered prior to considering other employees or non-employees. Such posting shall clearly state the type of position and the minimum qualifications required to perform the duties as well as the wage rate and range if applicable. One (1) copy of each notice of posting will be mailed to the Sectional Chair of the Union and the Recording Secretary of the Union as recorded in the records of the Employer.

(b) The posting period shall begin within three (3) working days of the date a vacancy occurs. A selection period of up to ten (10) working days, if required, shall be allowed following the removal of the posting after which the name of the successful applicant, if any, shall be posted for a period of three (3) working days. Once the successful applicant is named the appropriate rate of pay shall commence within five (5) working days.

Clause 9.03 An employee who is absent from work due to vacation or approved leave of absence during the time the position is posted, shall have the right to apply for such position within ten (10) working days from the removal of the job posting, or within three (3) working days from the employee's return to work from such vacation or leave, whichever is sooner.

Clause 9.04 A limited position shall mean a position which is for a limited duration not to exceed seven (7) months or such longer period as may be mutually agreed upon between the Employer and the Union. An employee filling such limited positions shall upon termination revert to the classification, Depot and wage/grade held immediately preceding the assignment to the limited position.

Notwithstanding the above, if the employee being replaced is still absent due to illness, accident or pregnancy/adoption/parental leave after the twelve (12) month period, the posting period shall continue until the employee returns to work or leaves the employ of the Employer. However, such posting shall not exceed thirty (30) months.

Clause 9.05 A limited position shall not include any temporary vacancy of a duration of forty-five (45) calendar days or less created by reason of sickness, accident, vacations or approved leave of absence.

Clause 9.06 An employee who is the successful applicant for a limited position shall receive the normal rate for the position as if the position was permanent for all days actually worked in the limited position. For paid holidays, the employee will receive the limited position rate provided the employee works the day before and the day after the paid holiday.

Subject to clause 17.01 (h), an employee who is the successful applicant for a limited position shall receive vacation with pay as if the position was permanent for all vacation days actually taken while working in the limited position. For clarity purposes, it is understood and agreed that a person moving from a thirty-five (35) hour per week

position to a forty (40) hour per week position will be credited an additional hour vacation in their accrual balance, for any vacation day taken at eight (8) hours while in the relief position. Similarly, a person moving from a forty (40) hour per week position to a thirty-five (35) hour per week position will be debited one hour vacation in their accrual balance for any vacation day taken at seven (7) hours while in the relief position. The same formula, using one-half (1/2) hour increments shall apply for one-half (1/2) day vacations.

Clause 9.07 The successful applicant to a job posting shall be placed on trial for a trial period of up to six (6) months in the new position. During the trial period the employee shall be paid at the rate of pay for the position.

Clause 9.08 Successful applicants from positions within the coverage of this Agreement to another position who prove unsatisfactory in that position during the trial period, or if the employee finds themself unable to perform the duties of the new position, shall have the opportunity to revert back to the position, Depot and grade/step held immediately preceding such position posting. Employees displaced in their position by the above procedure shall revert back to the position and grade/step held immediately preceding such position posting.

Clause 9.09 Upon request by an unsuccessful applicant to a job posting the Employer will advise the employee, in writing, the reason(s) the employee was not selected for the position.

Clause 9.10 In the event that there are no qualified applicants to a job posting, the Employer may, having regard for seniority and the skills of the applicants, select an applicant who does not meet the qualifications contained in the job posting. The provisions of Articles 9.07 and 9.08 shall apply.

The Employer may require that the selected applicant acquire the qualifications and skills contained in the job posting over a specific and reasonable period of time. At the time of selection the Employer will clearly communicate with the selected employee, in writing, outlining the qualifications and expectations required of the employee in order for the employee to remain in the position.

Should the employee be unable to succeed in the new position, the Employer will not be required to repost the original job posting.

Clause 9.11 When a position not covered in Schedule "B" (outside) is established during the term of this agreement or when a position covered in Schedule “B” (outside) is altered during the term of this agreement such that the job description does not adequately reflect the job performed, the rate of pay shall be subject to negotiations between the Employer and the Union. If the parties are unable to agree on the working conditions and the rate of pay of the job in question, the Employer may institute the new position whilst such dispute is submitted to the Grievance Procedure starting at Step II and Arbitration, if necessary. The new rate shall become retroactive to the time the position was first filled by an employee or the duties were altered.

Clause 9.12 This clause applies to an employee on the O.C.T. wage Schedule "A". An employee who is a successful applicant for a posted position within the O.C.T. wage schedule:

(a) will not suffer a reduction in wage rate due to a transfer to another classification at the same wage level.

(b) will receive the next higher wage rate upon promotion to a higher classification.

(c) will not suffer a reduction in incremental level due to a transfer to another classification at a lower level.

Clause 9.13 An employee on the Outside wage Schedule “B” who is a successful applicant for a posted position within the O.C.T. wage schedule, that has a higher rate of pay at Step 4, shall be placed at a Step in the Group for the O.C.T. position so that the employee suffers no loss in wages.

Clause 9.14 Where there are no successful applicants for a posted position, and if an employee is detailed to fill the position, such employee will not suffer a reduction in wages.

ARTICLE - 10 RELIEVING IN HIGHER CLASSIFICATION AND TEMPORARY TRANSFERS

Clause 10.01 Covering O.C.T. Employees

The following procedures shall apply to the selection of designated relief employees to relieve for vacancies of forty-five (45) calendar days or less:

(a) Positions rated Group 6 or higher with the exception of the Engineering Section, which may require relief shall be posted in December of every second year to be effective in January to determine the designated relief in the following two years.

Successful applicants shall receive the rate of pay of the posted position as per Article 9 and hours of work as per Article 11. Selection shall be in accord with Clause 10.02.

(b) Employees who have been selected as a designated relief may only fill one position. Employees who have not been selected as a designated relief may be considered as the backup candidate for two positions. If the designated relief is not available, the backup candidate shall have the first opportunity to relieve.

(c) If a relief employee is subsequently required to fill a position which was not previously posted, selection shall be in accordance with Clause 10.02, except that employees who are committed for relief in a designated position during the time relief is required, shall not be considered. Employees so selected shall be expected to complete the assignment.

(d) If a position requires relief for a period beyond forty-five (45) days, it shall be posted as a limited position as defined in Article 9. However, first opportunity shall be given to the designated relief as defined in 10.01(a). If successful to the limited position, the employee shall withdraw from the designated relief position.

Designated relief employees from other positions may be given consideration provided that, if successful, the employee shall withdraw from the designated relief position.

Following completion of the limited posting, the employee shall be returned to the previously held designated relief position.

(e) Employees selected as designated relief candidates may withdraw from the designated relief position subject to mutual agreement between the Employer and the Union. Such permission shall not be unreasonably denied.

(f) Any available, qualified employee may be assigned to fill a specific vacancy when:

i) there are no successful applicants for a vacancy,

ii) when a previously designated relief employee has withdrawn from the position.

Failing the above, a casual employee may be utilized.

(g) If there are no successful applicants from within the O.C.T. Unit, the Employer shall give first opportunity to an applicant from the outside unit subject to Article 10.

Clause 10.02 (a) In matters of short term relief, in the classifications of Group 6 positions, for the first working day the Employer may select replacements from available regular employees or utilize a casual employee. Should the absence extend beyond the first working day, then the provisions of 10.02 (b) shall apply.

(b) When an employee is specifically assigned or selected to relieve in a position of higher rating or to fill a temporary vacancy, the following shall apply:

1. First opportunity shall be given to the qualified employee in accordance with seniority in a lower group rating.

2. Next opportunity shall be given to the qualified employee in accordance with seniority in an equal group rating.

3. Next opportunity shall be given to the qualified employee in accordance with seniority in the next higher group rating.

(c) In Group 6 or lower positions, The Employer may select from available regular or casual employees.

Clause 10.03 (a) If an employee is assigned to fill a temporary vacancy, first opportunity shall be given to regular, qualified employees in the Depot where the temporary vacancy occurs in accordance with seniority.

Outside Unit Only

(b) Notwithstanding Clause 10.03(a) above, the Employer can replace a Powerline Electrician Crew Leader 'A' for periods of three (3) days or less with the senior qualified Powerline Electrician on the crew.

It is agreed that the experience acquired by an employee pursuant to Clause 10.03(b) will not be used as a factor in the job posting procedure.

Clause 10.04 Employees who are assigned to fill a temporary vacancy shall receive the rate of pay for the said position the employee would normally receive if the position were permanent or the employee's regular rate, whichever is greater.

Employees who are assigned or selected shall, upon completion of the temporary assignment, revert to the position and wage/grade held immediately preceding the assignment.

Clause 10.05 The employee shall also be paid the relief rate or their regular rate, whichever is greater, for Paid Holidays as outlined in this Agreement provided the employee works the day before and the day after the Paid Holiday in the relief position.

Clause 10.06 In order to permit the continuous and efficient operations, employees may be required to learn and perform the duties of other classifications. Selection of employees for training shall be subject to seniority provisions of Article 10.

Clause 10.07 When an employee is requested and is willing to relieve in a position outside the bargaining unit, the employee shall continue to accumulate seniority and pay Union dues. Such employee shall be paid ten percent (10%) over and above their regular hourly rate of pay for all hours worked in relief.

Clause 10.08 When relieving outside of a job posting, in excess of three months, in a higher rated position, the employee will be paid at the rate that he/she was being paid immediately before commencing the paid holiday or vacation period.

ARTICLE - 11 WORKING HOURS

Clause 11.01 This section sets forth work schedules. The provisions within this section shall not be read or construed as a guarantee of continuous employment. Should it be necessary for the Employer to reduce its working forces, this reduction will be accomplished by lay off in accordance with the provisions as set forth in Article 8 in preference to a reduced work week.

Clause 11.02 Outside Unit Only

(a) The normal hours of work, except as noted in Part (b), exclusive of established shift schedules designated hereafter, shall be forty (40) hours per week consisting of five (5) eight (8) hour days between 08:00 hours and 16:30 hours from Monday to Friday inclusive. Such hours do not include a daily lunch period of one-half hour taken between 12:00 and 12:30 hours.

(b) The normal hours of work for the garage and stores section shall be forty (40) hours per week consisting of five (5) eight (8) hour days between 08:00 hours and 16:30 hours, Monday to Friday inclusive. Such hours do not include a daily lunch period of one-half hour taken between 11:30 and 13:00 hours.

Clause 11.03 (a) The normal hours of work for Technical O.C.T. Unit employees shall be forty (40) hours per week consisting of five (5) eight (8) hour days between 08:00 hours and 16:30 hours, Monday to Friday inclusive. Such hours do not include a daily lunch period of one-half hour taken between 11:30 and 13:00 hours.

(b) The normal hours of work for office and clerical staff, except as noted in Part (c), shall be thirty-five (35) hours per week consisting of five (5) seven (7) hour days between 08:30 hours and 16:30 hours, Monday to Friday inclusive. Such hours do not include a daily lunch period of one (1) hour.

(c) The normal hours of work for office and clerical staff who are presently working forty (40) hours per week, shall be forty (40) hours per week consisting of five (5) eight (8) hour days between 08:00 hours and 16:30 hours, Monday to Friday inclusive. Such hours do not include a daily lunch period of one-half hour.

Clause 11.04 The hours of work may be modified for individual employees or work sections subject to mutual agreement between the Employer and the Union. When it is agreed that such hours are modified, overtime rates shall not apply unless the employee is required to work greater than their normal hours.

Clause 11.05 It is agreed that the Employer may introduce additional straight time shift schedules to those which are now in effect provided the Employer gives the Union ten (10) working days notice and agrees to discuss with the Union the scheduling and the work classifications which will be involved prior to the installation of any new shifts.

Clause 11.06 The normal work week of rotating shift employees shall average on an annual basis, forty (40) hours per week from Monday to Sunday inclusive. The normal shift shall consist of eight (8) consecutive hours inclusive of a lunch period, except when a regular lunch period is provided, the normal shift shall consist of eight (8) consecutive hours exclusive of the lunch period. Rotating shift schedules will be designated so as to provide a minimum of five (5) consecutive daily shifts. Hours of work in excess of an eight (8) hour shift will be entitled to overtime payment as otherwise provided. Work schedules for rotating shift employees shall be posted two (2) weeks in advance.

Clause 11.07 Employees travelling outside of the City boundaries on approved training courses, conferences, and seminars or when employees are required to be out of town overnight on approved business, shall at the Employee's request receive advance payment for accommodation and travel. To qualify for the advance payment employees will be required to submit a "Request for Travel Advance Pay Form" at least five (5) working days prior to departure.

The Employer reserves the right to recover such advance payments if the employee fails to provide the necessary expense report, with receipts, within five (5) working days of the employee's return to duty.

Such Employees shall also receive, in advance, a per diem allowance of seventy dollars ($70.00) for each full day they are expected to be outside of the City boundaries. Where a per diem allowance is provided, receipts for meals are not required.

When partial days are involved or meals are provided as part of a registration fee, the following maximum amounts will be allowed for meals actually purchased:

Breakfast	$15.00
Lunch	$20.00
Dinner	$35.00

Travel time will not be paid to any employee bidding on a Limited or Regular posting outside of their normal reporting depot.

(a) Employees travelling on their day off for approved training courses, conferences and seminars shall receive a lieu day for each day off they travel. This time in lieu will be in addition to any accumulation under the Letter of Understanding, Time Off In Lieu of Paid Overtime. All other travel time for approved training courses, conferences and seminars shall be paid at straight time.

Clause 11.08 Notwithstanding clause 11.07, employees who report to the West Nipissing depot, when detailed to report to work at the Sudbury depot, travelling from Sturgeon Falls to Sudbury shall be paid as follows:

One and one-half (1 ½) hours pay at straight time each way and a per kilometre allowance as per Corporate Policy or one and one-half (1 ½) hours pay at straight time each way and a vehicle provided; and no per diem, however, a meal allowance per day shall be paid as per the rate in Clause 12.11.

Travel time will not be paid to any employee bidding on a Limited or Regular posting outside of their normal reporting depot.

ARTICLE - 12 OVERTIME

Clause 12.01 In the interest of maintaining continuous service to its customers, it is acknowledged that the Employer requires its employees to perform

work outside of normal hours, which will be at such overtime rates as provided herein.

Clause 12.02 The opportunity to work scheduled overtime within their depot shall be divided as equitably as possible over a period of a calendar year among regular and probationary employees as per employee classification.

Clause 12.03 Should any employee be called from home to work at other than during the employee's normal working hours without previous notification during normal working hours, the employee will be entitled to a minimum of one (1) hour plus an additional hour both at that overtime rate which applies. Should the employee be called out further within that minimum one (1) hour period, or should that employee be detailed further work while still on the job, then the employee's time shall be calculated as if it were one call, with only the original additional hour applying.
Call-outs will not be paid less than 15 minutes before start time or less than 15 minutes after the end of a shift.

Clause 12.04 Should an overtime detail be scheduled other than as an extension of normal working hours, and the employees involved notified during their normal working hours, the employee will receive a minimum of two (2) hours at that overtime rate which applies.

Clause 12.05 Extra eight (8) or seven (7) hour shifts scheduled on a Saturday, Sunday or a paid holiday, for work that would not normally be considered as emergency work will be on a voluntary basis unless seventy-two (72) hours prior notice is given. Should the work be cancelled for any reason within the seventy-two (72) hour period immediately prior to the scheduled starting time, or should the work be cancelled after the scheduled starting time due to inclement weather or any other reason beyond the immediate control of the Employer, the employees involved will be paid as if they had actually worked for a period of two (2) hours at the overtime rate which applies.

Clause 12.06 (a) Should an employee be assigned a different job to be performed after the employee's normal quitting time, the employee will be paid a minimum of one (1) hour at that overtime rate which applies.

(b) An employee who is requested and agrees to work an overtime detail that would be continuous with their normal hours of work and subsequently is informed that such overtime detail is cancelled shall be paid two (2) hours pay at the overtime rate if notification of cancellation is less than two (2) hours prior to the end of normal working hours on the day of the scheduled overtime.

Clause 12.07 All overtime hours worked will be paid at the rate of double time.

Clause 12.08 All hours actually worked on a paid holiday will be paid at the rate of double time, in addition to the normal day's pay if otherwise provided.

Clause 12.09 (a) The Powerline Electricians assigned weekly standby duty for the purpose of taking trouble calls shall remain available for immediate call-out, for which they will receive standby pay of $240.00 per week

effective April 1, 2011 and $245.00 per week effective April 1, 2014; which will be in addition to the regular overtime pay for hours actually worked as provided herein. The rotating standby schedule will involve all Class 'A' and 'B' Powerline Electricians plus Powerline Electrician Crew Leaders 'A' who are readily available for callout.

Each depot will maintain a separate On-Call Schedule.

For On-Call purposes, the employee must reside within a forty-five (45) minute response time during the period in which the employee is On-Call.

When an employee is a successful applicant to a Limited posting the employee will retain their On-Call within their home depot.

(b) For those employees who are requested and willing to accept standby duty on the supervisory roster the provisions of this Collective Agreement will apply, including the standby pay outlined in Clause 12.09(a) and the provisions of Clause 12.12. The employee's current wage rate shall apply during such standby duty.

(c) Employees other than those specifically outlined in Clause 12.09(a) who are identified, assigned and required by management to remain available for immediate call out shall receive standby pay of $240.00 per week effective April 1, 2011 and $245.00 per week effective April 1, 2014; which will be in addition to the regular overtime pay for hours actually worked as provided herein.

Clause 12.10 Should any employee, whether the employee be called from home or not, be required to work during their regularly scheduled meal period on a normal working day, the employee will be paid as if the employee had worked the full meal period, at the rate of double time.

Clause 12.11 The Employer will either provide or pay the cost of a meal eaten by the employee up to a maximum of $15.00 effective April 1, 2001, under the following conditions. The Employer will either bring the meal to the employee or release the employee from duty long enough to secure a meal and eat it. Where necessary, the Employer will provide transportation for this purpose.

(a) When the employee is required to work for a continuous period of two (2) hours or more immediately following the employee's normal quitting time.

(b) When the employee is required to work for a continuous period of two (2) hours or more immediately preceding the employee's normal starting time, except when the employee is detailed to report for duty at or later than 06:00 hours.

(c) When non-scheduled work for a continuous period of four (4) or more hours extends for more than two (2) hours beyond the start of the following meal periods - 07:00 hours; 12:00 hours; 16:30 hours.

(d) When non-scheduled overtime work immediately prior to normal starting time on a normal working day does not permit the employee the opportunity to have breakfast at home before reporting for work.

(e) When an employee is required to work for a continuous period of two (2) hours or more immediately following the scheduled quitting time for scheduled overtime and such hours extend beyond the start of the following meal periods - 07:00 hours; 12:00 hours; 16:30 hours.

(f) Subject to the foregoing, employees shall be entitled to a meal allowance for every four (4) hours of continuous overtime.

Clause 12.12 The Powerline Electricians will take home appropriate vehicles and pagers as specified by the Employer during their period of standby.

Clause 12.13 The Employer agrees that trouble Powerline Electricians assigned to weekly standby duty may exchange their duty with another qualified Powerline Electrician, within their depot, on the standby roster as long as the Supervisor agrees. Such agreement shall not be arbitrarily or unreasonably denied.

ARTICLE - 13 SICK LEAVE

Clause 13.01 The Employer shall provide for all regular and probationary employees sick leave provisions as outlined in Schedule "C". It is agreed that Schedule "C" forms an integral part of this Agreement.

Clause 13.02 The Employer shall for all regular employees, under the age of 65, pay the premium cost of a long term disability insurance plan, as outlined in Schedule “D”. The Plan will provide coverage of seventy-five percent (75%) of normal monthly earnings excluding overtime and other special compensations, to a maximum as outlined in the master plan with Great- West Life Assurance.

Clause 13.03 In consideration of Clauses 13.01 and 13.02, the employees shall make no claim against any rebate of the Employer's share of any rebate or savings in E.I. premium cost.

Clause 13.04 The Employer shall continue to pay for a period of time not to exceed thirty (30) months from the first day of sickness or injury, the premium cost for Health and Insurance benefits as covered by Clauses 16.03 and 16.04.

Clause 13.05 (a) For a period of up to twenty-four (24) months from the first day of LTD coverage, the employee shall be eligible to return to their same position classification if capable of performing the required work. If unable to perform the required work, the employee shall be given all reasonable consideration for any available job for which the employee is able and qualified to perform.

(b) Notwithstanding Part (a) if any employee's position is declared redundant while on sick leave, the employee upon their return shall exercise normal bumping procedures as per Article 8.

Clause 13.06 After the one hundred and thirty (130) consecutive working days of absence, an employee shall cease to accumulate vacation credits but will continue to accumulate seniority for a maximum of two (2) years LTD coverage.

Clause 13.07 Payment of sick leave pay under Clause 13.01 is subject to approval by the appropriate Supervisor.

Clause 13.08 In the event the employee is unable to return to work at the end of twenty-four (24) months of LTD coverage, the employee may be removed from the payroll.

Clause 13.09 Employees receiving entitlement under Clause 13.01 or 13.02 will not be entitled to Paid Holidays as per Article 18.

Clause 13.10 Employees who have used their entitlement under the short term plan, will continue to receive pay at seventy-five percent (75%) for a maximum of sixty (60) days provided the employee signs over an equal number of long term disability payments to the Employer. The Employer also reserves the right to recover such payments if the employee fails to qualify for long term coverage.

ARTICLE - 14 WORKPLACE SAFETY AND INSURANCE BOARD

Clause 14.01 (a) When a probationary or regular employee, through employment with the Employer, suffers an injury or disability, or a recurrence of an injury or disability, the Employer shall pay the employee an amount, when combined with the Workplace Safety and Insurance Board payment, equals the employee's regular wage less deductions required by law, for a period of nine (9) months from the first day of absence.

(b) Pending receipt of payment from the Workplace Safety and Insurance Board, an employee shall receive advances up to the amount of the employee's regular wage rate, less income tax deductions and shall continue to receive their regular wage rate during the period of absence up to nine (9) months provided that:

(i) the employee will make reasonable effort to ensure prompt completion of necessary forms and information required to receive approval of Workplace Safety and Insurance Board payment;

(ii) the employee will be expected to fully participate in alternate work, if recommended, by the employee's medical doctor;

(iii) the employee's claim has not been disallowed by the Workplace Safety and Insurance Board, and;

(iv) the employee agrees in writing, to sign over to the Employer the Workplace Safety and Insurance Board payments.

Clause 14.02 (a) The Employer shall continue to pay for a period of time not to exceed thirty (30) months from the first day of an injury or disability, the premium cost for health and insurance benefits as covered by Clauses 16.03 and 16.04.

(b) Should an employee return to work from an injury or disability for a period of six (6) continuous months and subsequently suffers a recurrence of an injury or disability, then the provisions of Clauses 14.02(a) and 14.03(a) shall apply.

(c) Notwithstanding Clause 14.02(b), if an employee having ceased to be disabled returns to work and again becomes disabled from the same or related cause within six (6) months, it would be considered as one (1) continuous period of disability as per Clauses 14.02(a) and 14.03(a).

Clause 14.03 (a) For a period of up to thirty (30) months from the first day of injury or disability, the employee shall be eligible to return to their same position classification if capable of performing the required work. If unable to perform the required work, the employee shall be given all reasonable consideration for any available job for which the employee is able and qualified to perform.

(b) Notwithstanding Part (a), if any employee's position is declared redundant while on WSIB leave, the employee upon their return shall exercise normal bumping procedures as per Article 8.

Clause 14.04 After one hundred and thirty (130) consecutive working days of absence, an employee shall cease to accumulate vacation credits but will continue to accumulate seniority for a maximum of two (2) years WSIB coverage. Notwithstanding the above, an employee shall receive their normal vacation entitlement for the calendar year in which the employee's date of disability occurred.

Clause 14.05 In the event the employee is unable to return to work at the end of thirty (30) months of WSIB coverage the employee may be removed from the payroll.

Clause 14.06 Where an employee receives an amount of WSIB Loss of Earning (LOE) benefits for a period of employment and the total payment to the employee for the period which includes a payment by the Workers Safety and Insurance Board and a payment by the employer, as provided for in clause 14.01 (b), exceeds the employees regular wage less deductions required by law if they were receiving Workplace Safety and Insurance Board Loss of Earnings benefits, the employee shall remit to the employer all amounts in excess of the employee's regular wage less deductions required by law.

ARTICLE - 15 LEAVE OF ABSENCE FROM WORK

Clause 15.01 (a) Employees will be allowed three (3) days leave with pay for the purpose of attending deaths in their immediate family. Immediate family is defined to include the following relationships:

- father
- step father
- mother
- step mother
- wife
- husband
- common law spouse
- brother
- sister
- son
- son-in-law
- step son
- daughter
- step daughter
- mother-in-law
- father-in-law
- grandparents
- grandparents-in-law
- brother-in-law
- sister-in-law
- grandchildren
- daughter-in-law

In the event of the death of a spouse or child, an employee shall be allowed, in addition to the foregoing, two (2) additional days' leave with pay.

(b) Where an employee qualifies for bereavement leave during the employee's vacation period or time in lieu, there shall be no deduction from vacation credits or time in lieu credits for such absence. The period of vacation or time in lieu so displaced shall either be added to the vacation period or time in lieu period, subject to management approval, or reinstated for use at a later date.

The provisions of Article 15.01 (a) –Bereavement Leave shall not apply to an employee who is in receipt of benefits under the Sick Leave provisions outlined in Article 13 of this collective agreement.

(c) The Employer agrees that employees will be entitled to use a vacation day or a lieu day to attend the funeral of an aunt, uncle, niece or nephew.

Clause 15.02 The Employer agrees to grant leave of absence without loss of seniority to an employee who is legally compelled to serve as a juror or witness in court or Coroner's inquest. The Employer also agrees to pay such employee the difference between their normal earnings and the payment the employee receives for jury service or for acting as a court or coroner's witness, excluding payment for travelling, meals or any other expenses, and subject to the employee presenting proof of service and the amount of pay received from the court.

Clause 15.03 Upon written request, leave of absence without wages and without loss of seniority may be granted to any employee for the purpose of attending a Union function or convention.

Clause 15.04 The Employer may grant leave of absence without wages to a regular employee provided the employee gives notice in writing of the employee's request for a leave of absence at least thirty (30) days prior to the proposed commencement of the leave of absence (except in the case of emergency or urgent family matters). Employees

granted such leaves shall cease to accumulate seniority, vacation credits, paid holidays or be entitled to the benefits under Article 16 after thirty (30) days of leave, unless the employee pays the full cost.

Clause 15.05 Pregnancy/Adoption/Parental Leave will be granted in accordance with the Employment Standards Act and with the following conditions to apply to regular and probationary employees:

1. The employee shall advise in writing sixty (60) days prior to the expected start of their leave date.

2. The employee shall not receive sick pay.

3. The employee shall continue to accumulate seniority and accrue vacation credits but will not be entitled to Paid Holidays. The employee shall be required to use any vacation accrued while on leave immediately following the leave provided the employer gives the employee six (6) weeks written notice.

4. Upon return to active employment the employee shall be reinstated in their former position. If such position no longer exists the employee will exercise their rights under the Collective Agreement.

5. The employee will be entitled to Health and Insurance benefits as per Clauses 16.03 and 16.04.

6. The employee will be entitled to a Pregnancy/Parental/Adoption leave sub plan to supplement the employment insurance benefit to a maximum of seventy-five percent (75%) of their normal weekly salary, provided the employee is eligible to receive employment insurance benefits. Such benefits will not exceed twenty-five (25) weeks.

Clause 15.06 The Employer may grant leave of absences, which approval shall not be arbitrarily or unreasonably denied, without wages to a regular employee to attend a recognized educational institute on a full time basis for a period not to exceed a combined total of twelve (12) months. Employees granted such leave shall cease to accumulate vacation credits and paid holidays but shall be entitled to benefits under Article 16 and shall continue to accumulate seniority.

ARTICLE - 16 PENSIONS, INSURANCE, RETIREMENT AND BENEFIT PLANS

Clause 16.01 Participation by each regular and probationary employee in the Ontario Municipal Employees Retirement System Basic Plan and the Canada Pension Plan is compulsory. Employees hired prior to December 31, 1982, will also be covered by Type III OMERS with the Employer being responsible for one hundred percent (100%) of the premium cost of the past service portion.

Clause 16.02 (a) The Employer shall pay the total premium cost of a basic life insurance plan for all regular and probationary employees under the

age of 65 at two (2) times annual salary. Increases in insurance coverages are subject to the employee being actively at work. The life insurance amount reduces at age 65 to $25,000. On the employees 70th birthday or date of retirement, whichever is earlier, coverage will revert to the level as outlined under Schedule "E".

(b) Regular and probationary employees may also, subject to evidence of insurability satisfactory to Great-West Life Assurance, purchase during the months of May and/or October in any given year, optional coverage at their cost. Such coverage may be purchased in blocks of $10,000 up to a total maximum of $200,000. Employees must be actively at work at times of purchase.

Clause 16.03 The Employer agrees to contribute one hundred percent (100%) of the premium cost of the following medical plans for all employees (except temporary and casual employees) and their eligible dependents:

Great-West Life Assurance benefit coverage for employee's dependents shall be to age 25 if a full-time student, otherwise till age 21.

1. Ontario Employer's Health Tax

   The Employer agrees that should the Health Tax revert to a premium based Health Insurance Plan, the Employer will contribute one hundred percent (100%) of the premium cost.

2. Great-West Life Assurance Semi-Private

3. Great-West Life Assurance Comprehensive Health Care Plan including:

   Mandatory Generic Drug Plan except where the prescribing Physician explicitly writes that a generic substitution is not allowed.

   For those employees over age 65 the Ontario Drug Benefit Plan will be the first payer. Employees will be reimbursed for any annual fees. In addition the employees will be reimbursed for any dispensing costs not paid by the Ontario Drug Benefit Plan provided that the prescription would be covered by the Great-West Life Assurance Plan.

4. Eyeglasses $340.00 effective April 1, 2012
   $345.00 effective April 1, 2013
   $350.00 effective April 1, 2014

   In addition, the Employer shall pay up to seventy-five dollars ($75.00) every two years for the cost of an eye examination. Employees may utilize their applicable eyeglass coverage against the cost of laser eye surgery.

5. Great- West Life Assurance Dental Care Plan No. 9 current ODA Fee Schedule

   Rider #2 (Dentures)
   Rider #4 (Major Restorative)
   50/50 Shared Risk

   Maximum #2 and #4 -- $1,500. per year per person

   Rider #3 (Orthodontics)
   50/50 Shared Risk
   $1,500. lifetime max. per person

6. Chiropractic treatment up to $25.00 per treatment after Ontario Health Care maximum is paid. Maximum number of treatments – twenty-five (25) per person every twelve (12) months. An additional $50.00 every 12 months for diagnostic X-rays.

7. Massage Therapy up to $25.00 per treatment after Ontario Health Care maximum is paid. Maximum number of treatments – twenty-five (25) per person every twelve (12) months.

8. Prostate Specific Antigen Testing – once per year of actual cost reimbursed to employee with receipt.

9. Physiotherapy, Psychologist/Social Worker, Speech Therapist, Naturopath, Acupuncture, Osteopath or Podiatrist/Chiropodist. In total maximum $600.00 per twelve- month period inclusive of any assessments. No maximum number of visits. Up to $25.00 per treatment.

10. Hearing Aid including batteries and repairs maximum $750.00 every five (5) years.

Clause 16.05 (a) Employees who are laid off shall be allowed to participate in the medical plans provided the entire contribution is made by the employee.

(b) Notwithstanding Part (a), the Employer agrees to contribute one hundred percent (100%) of the premium cost of the medical plans for employees with three (3) years service for up to six (6) months from the date of lay-off and for employees with six (6) years' service for up to twelve (12) months from the date of lay-off.

Clause 16.06 Both parties agree that the Employer may change the carrier for health care benefits, income replacement benefits, and group life insurance benefits provided that the level of benefit and method of payment with a new carrier is at least equivalent to the level of benefit now in effect. The Employer agrees to notify the Local Union, in writing, at least ten (10) working days prior to any change in carrier.

The Employer shall provide the Union with a copy of the Contract outlining level of benefit entered into with any carrier for benefits as provided for in Articles 13 and 16.

Clause 16.07 (a) The Employer agrees to contribute one hundred percent (100%) of the premium cost of the benefits in Schedule "E" for retired/disabled employees who qualify. It is agreed that Schedule "E" forms an integral part of this Agreement.

(b) It is agreed that the current regular employees, and existing casual employees (if hired as full time regular employees), who otherwise qualify or could qualify in the future under Part “A” of Schedule “E” are as set forth on Exhibit “A”.

The parties agree that Exhibit “A” employees will not have their ability to qualify for retirement benefits under Schedule “E” removed in subsequent negotiations.

Clause 16.08 Where medical certification of an employee is requested by the Employer or for Long Term Disability application and maintenance, the Employer shall pay 100% of the cost.

ARTICLE - 17 VACATIONS

Clause 17.01 (a) All new regular and probationary employees will be granted one (1) working day vacation with pay for each continuous month of employment in the first calendar year of employment, up to a maximum of ten (10) working days. This vacation may be taken during the first calendar year of employment. Employees must be hired prior to the sixteenth day of the month to have the month considered as one (1) month of employment.

(b) An employee shall be granted ten (10) working days vacation with pay at any time during the calendar year in which the employee completes one (1) year of continuous employment and in each succeeding year up to but not including the calendar year in which the employee completes three (3) years of continuous employment.

(c) An employee shall be granted fifteen (15) working days vacation with pay at any time during the calendar year in which the employee completes three (3) years of continuous employment and in each succeeding year up to but not including the completion of nine (9) years of continuous employment.

(d) An employee shall be granted twenty (20) working days vacation with pay at any time during the calendar year in which the employee completes nine (9) years of continuous employment and in each succeeding year up to but not including the completion of seventeen (17) years of continuous employment.

(e) An employee shall be granted twenty five (25) working days vacation with pay at any time during the calendar year in which the employee completes seventeen (17) years of continuous employment and in each succeeding year up to but not including the completion of twenty three (23) years of continuous employment.

(f) An employee shall be granted thirty (30) working days vacation with pay at any time during the calendar year in which the employee completes twenty three (23) years of continuous employment and in each succeeding year up to but not including the completion of thirty (30) years of continuous employment.

(g) An employee shall be granted thirty-five (35) working days vacation with pay at any time during the calendar year in which the employee completes thirty (30) years of continuous employment and in each succeeding year of continuous employment thereafter.

(h) An employee in a limited position in excess of six (6) months shall be paid at the rate of pay being received in the limited position while on vacation.

Clause 17.02 The principle of granting vacation shall be governed by seniority in the bargaining unit provided the employee submits a request for vacation:

(a) Prior to December 1 for the period January 1 to April 30 of each calendar year.

(b) Prior to April 1 for the period May 1 to December 31 of each calendar year.

(c) Approval or non-approval for vacation shall be given no later than thirty (30) days after either December 1 or April 1.

However, in order to ensure efficient operations and effective use of manpower, the final right of allocation of vacation time is the exclusive right of the Employer. Such rights shall not be arbitrarily or unreasonably exercised.

Clause 17.03 Vacations will not be extended because of sickness or non-occupational disability incurred while on vacation. However, an employee hospitalized during vacation, upon application and verification by the Employer shall have the period of hospitalization covered by sick leave.

Clause 17.04 Employees terminating their employment with the Employer will be paid an amount to be calculated on a pro rata basis in accordance with their vacation entitlement, for that portion of their service not covered by previous vacation allowance.

Clause 17.05 It is agreed that vacation entitlement is earned in the current calendar year and that employees are given vacation in advance which may not be fully earned until the end of the current calendar year.

Clause 17.06 In any calendar year an employee who is eligible for vacation with pay under Article 17 and leaves the services of the Employer, the Employer shall be entitled to recover from such employee the value of such vacation taken prior to actual entitlement.

ARTICLE - 18 PAID HOLIDAYS

Clause 18.01 All employees shall be entitled to the following paid holidays with pay providing such fall and are celebrated on normal working days or within an employee's vacation period.

1. New Year's Day
2. Family Day
3. Good Friday
4. Easter Monday
5. Victoria Day
6. Canada Day
7. Civic Holiday
8. Labour Day
9. Thanksgiving Day
10. Christmas Day
11. Boxing Day

and in addition to the Paid Holidays, should the Mayor of the City of Sudbury, Governor General of Canada, or Lieutenant Governor of Ontario legally proclaim any day as a Holiday, then the Employer agrees to grant the said Holiday with straight time rate of pay.

It is agreed that at Christmas and New Year's Day, all employees will be allowed the immediately preceding working day off with pay.

Clause 18.02 In the event of the following Paid Holidays falling on a day set out below, the following schedule of days off with pay shall be observed by all employees:

Holidays	Falling On	Day Off With Pay
New Year's Day	Saturday	Friday Preceding
New Year's Day	Sunday	Monday Following
Canada Day	Saturday	Monday Following
Canada Day	Sunday	Monday Following
Christmas Day	Saturday	Friday Preceding
Christmas Day	Sunday	Monday Following
Boxing Day	Saturday	Monday Following
Boxing Day	Sunday	Monday Following
Boxing Day	Monday	Tuesday Following

Clause 18.03 For pay purposes the day recognized as the Holiday for those shift employees who are normally required to work on Paid Holidays will be the day on which the actual Paid Holiday falls.

Clause 18.04 Employees whose regular day off falls on the day the Paid Holiday is celebrated, will be entitled to the day's pay at the rate of straight time for that day.

ARTICLE - 19 ISSUE OF EQUIPMENT AND CLOTHING

Clause 19.01 The Employer will supply on loan to regular and probationary employees essential equipment to carry out their duties. The employee will be responsible for equipment issued to them and the same must be returned upon request. All re-issued equipment will

be on an exchange basis.

Employer equipment will not be loaned, sold or used for other than intended purpose.

Clause 19.02(a) The Employer agrees to subsidize one hundred percent (100%) of the cost of approved safety footwear purchases to an annual dollar limit of $170.00 effective April 1, 2011, and $175.00 effective April 1, 2014 for all regular employees who are required to wear safety footwear to carry out their normal duties. Purchases must be covered by a suitable receipt.

Employees who do not receive the allowance for safety footwear in one (1) year may carry over the unused portion for that year into the following calendar year and receive a subsidy of one hundred percent (100%) to a limit of $340.00 effective April 1, 2011 and $345.00 effective April 1, 2014.

Clause 19.02(b) The Employer agrees to subsidize the cost of rubber footwear purchases to a Employer limit of $100.00 effective April 1, 2011 and $105.00 effective April 1, 2014 for all regular and probationary employees in the classifications of Planner, System Operator, Driver/Operator, Labourer, Locator, Maintenance Construction Worker, Powerline Electrician, Substation Electrician, Field Inspector, Field Co-ordinator, Garage Mechanic, Project Co-ordinator, Energy Supply Co- ordinator, and Crew Leader of the above. Purchases must be covered by a suitable receipt and are limited to one (1) pair every second calendar year.

Clause 19.03(a) The Employer agrees to issue a uniform to all new regular employees in the classifications of Meter Technician, Crew Leader of the above and Collection Officer consisting of:

1 parka or bomber jacket
2 jackets (long or short)
2 pair trousers (summer)
2 pair trousers (winter)
4 long sleeve shirts
1 bib coverall
1 ball cap
1 raincoat

The Employer reserves the right to determine the quality, colour, and material of the clothing provided it meets E.&U.S.A. safety standards.

(b) Beyond the initial issue, uniforms will be replaced as required, on the basis of exchange.

(c) The employee will contribute $1.00 per week towards the cost of cleaning.

Clause 19.04 (a) The Employer agrees to pay one hundred percent (100%) of the cost of work clothes as outlined in parts (b) and (c) for the following classifications: Powerline Electrician, Substation Electrician, Storekeeper, Locator, Labourer, Maintenance/Construction Worker,

Power System Inspector, Material Coordinator, Project Coordinator, Field Coordinator, Garage Helper, Garage Mechanic, Operations Planner, Driver/Operator, and Crew Leader(s) of the above. These work clothes may either be purchased by the Employer or purchased at approved retail outlets by the employee, and charged to the Employer. The Employer reserves the right to determine the quality, colour, and material of the clothing provided it meets E.&U.S.A. safety standards.

(b) The initial issue shall consist of:
2 work shirts
2 work pants
2 items- any combination of: smock or summer bib overalls or insulated bib overalls or summer coveralls, insulated coveralls or shop coat or Lineman switching jacket .

(c) Beyond the initial issue, the Employer will provide (subject to conditions of Part (a)) up to six pieces of clothing per year, as required, on the basis of exchange.

(d) The Employer agrees to pay the cost of rainwear (subject to Part (a)). Replacement will be on an exchange basis.

(e) The employee is responsible for keeping their clothing washed or cleaned as required.

(f) As per the classifications and conditions outlined in last two sentences of Part (a), the Employer agrees to provide parkas every second calendar year.

(g) The Employer will either supply on a rental basis or issue two (2) pairs of coveralls to the Garage Crew Leader, Garage Mechanic and Garage Helper on an annual basis as per Parts A, B, C. The employee will contribute $1.00 per week towards the cost.

(h) As per the conditions of Part (a), the Employer agrees to provide a parka, and a second piece of outerwear if required, to an employee in the classification of Field Co-ordinator, Project Co-ordinator and Energy Supply Co-ordinator. Beyond the initial issue, replacement will be on an exchange basis.

(i) As per the conditions of Part (a), the Employer agrees to provide one winter parka, one pair of bib overalls and smock or summer coveralls for an employee in the classification of Chief Operator and System Operator(s). Beyond the initial issue, replacement will be on an exchange basis. For the winter parka, exchange will not occur more often than every 24 months.

(j) The Employer will provide one pair of fire retardant long underwear per year to Powerline Electricians, Substation Electricians, Meter Technicians and Crewleaders to each employee who requests them.

Clause 19.05 Employees, as approved by the Employer and, who normally wear prescription glasses, shall be issued by an Optical supplier of the

Employer's choice, prescription flash and/or safety glasses at Employer expense when same are required to perform their duties on basis of exchange.

ARTICLE - 20 CLASSIFICATION AND WAGE RATE

Clause 20.01 The classification and Wage Schedule set out in Schedules "A" and "B" is for pay purposes only and forms an integral part of this Agreement.

Clause 20.02(a) As applies to salary Schedule "A", O.C.T. Unit, the interval for employees to be given consideration for progression will be:

0 to 6 months	Step 1
6 to 12 months	Step 2
12 to 24 months	Step 3
More than 24 months	Step 4

with progression based on ability and satisfactory performance of duties.

(b) Employees who are filling limited positions shall have such time credited on an accumulated basis for consideration for progression. Such credited time shall include temporary relief if it immediately preceded the posting date and the employee who carried out the temporary assignment was awarded the limited position. Such accumulation of time shall cease if the employee has not carried out a limited relief assignment in the position for a period of twenty-four (24) months. However, once the employee has been assigned the new rate of pay, the employee shall receive the rate of pay for periods of temporary relief.

Clause 20.03 (a) As applies to salary Schedule "B" (Outside Unit) the interval for employees to be given consideration for progression to the next salary step shall be twelve (12) months with progression based on ability and satisfactory performance of duties.

(b) It is also agreed that in the classifications of Powerline Electrician, Substation Electrician, Meter Technician, Garage Mechanic and System Operator employees who enter a training program to become qualified journeymen, must complete their formal training before being advanced to the next progression step. Failure to complete formal training may result in removal from the classification. Such removal will not be considered as disciplinary action.

(c) A regular employee with one (1) year or more of continuous service who enters a classification as per 20.03(b) and fails to complete formal training and is removed from the classification may be:

(a) Placed in an alternate position if qualified and at the appropriate job rate, subject to mutual agreement by the parties to waive seniority and posting provisions.

(b) If (a) is unsuccessful the employee shall exercise normal bumping procedures as per Article 8.

(c) (a) and (b) do not apply if Clause 9.08 is applicable.

Clause 20.04 Payment of wages shall be deposited electronically in an employee's bank account(s) every Thursday in accordance with Wage Schedules "A" and "B" forming part of this Agreement. Vacation advances, if requested on the Vacation Request Form, will be deposited in an employee's bank account(s) the Thursday preceding the start of vacation.

Should a holiday fall on a pay day, wages will be deposited on any preceding day.

Pay stubs will be issued no later than regular quitting time each Thursday.

Should an employee not have their wages deposited electronically on Thursday, the employee upon adequate notification to the employer shall receive wages no later than normal quitting time on Friday.

Clause 20.05 Subject to the Employment Standards Act, casual, temporary and/or student employees will have four percent (4%) vacation pay paid per pay period.

Clause 20.06 Employees working straight time shift schedules shall be entitled to the following shift differentials, to apply to straight time hours:

Shift	Premium		
	April 1, 2012	April 1, 2013	April 1, 2014
Start time between 12:00 hours and 06:00 hours except Saturday/Sunday	$1.39	$1.42	$1.45
Saturday	$1.84	$1.88	$1.92
Sunday	$1.94	$1.98	$2.02

Clause 20.07 The Employer agrees to pay the cost of professional dues for those employees enrolled in either an Engineering or Purchasing Association. The payment of dues for other Associations will be reviewed by the Employer where required.

If an employee is in a classification that the Employer requires a certification/designation, the Employer agrees to reimburse the dues/fee. Employees currently receiving reimbursement will continue to receive reimbursement so long as they are in their current position.

Clause 20.08 The Employer agrees to pay one hundred percent (100%) of the fee for Hoisting and Z Endorsement Licences and A Driver's Licences, for those employees who are required to acquire and maintain such licences. The Employer also agrees to maintain the necessary books required for such licences and allow employees time off to acquire and maintain such licences.

Clause 20.09 Where medical certification is required, to maintain a licence requested as a condition of employment, the Employer shall pay one hundred percent (100%) of the cost.

Clause 20.10 Students from an MCTU approved co-op Powerline Electrician program who are hired by the Employer for placement shall be paid at the summer student rate. The employee shall be provided by the Employer one (1) work shirt and one (1) pair of bib overalls or winter coveralls at no cost to the employee. Except where the overtime detail is an unscheduled extension to the normal working day placement students shall not work overtime until all Powerline Electricians and Crewleaders have been offered the overtime assignment.

ARTICLE - 21 JOINT EVALUATION

Clause 21.01 Provisions, which form the basis of the Joint Job Evaluation Plan, are contained in the Collective Agreement and Job Evaluation Manual. The Job Evaluation Manual shall form an integral part of the Collective Agreement.

Clause 21.02 The Plan covers all jobs falling under the scope of the Collective Agreement, in the O.C.T. Unit, Schedule "A".

Clause 21.03 The parties further agree that no employee shall have their wages reduced because of the implementation of the Joint Job Evaluation Plan.

Clause 21.04 The Employer shall supply a copy of the Joint Job Evaluation Manual to a probationary employee upon hiring.

Clause 21.05 All jobs processed under the Joint Job Evaluation Plan shall be designated a Salary Group in the Salary Schedule "A", O.C.T. Unit, issued in conjunction with the Collective Agreement.

Clause 21.06 In order to alleviate the special out-of-schedule rates, the following procedures shall apply:

(a) the job posting and transfer provisions of the Collective Agreement;

(b) a change to or addition of duties to a job occupied by an incumbent receiving an out-of-schedule rate;

(c) a mutual agreement by the parties to waive seniority and posting provisions of the Collective Agreement;

(d) when an incumbent receiving an out-of-schedule rate leaves a job, the new incumbent shall be paid at the appropriate evaluated rate.

The special out-of-schedule rates are listed in Schedule "A".

Clause 21.07 In keeping with the concept of the implementation of job evaluation, those positions that are currently underpaid as per the evaluation ratings will be immediately placed in the salary grade for the job at a level at least equivalent to the annual step.

Clause 21.08 Should a position as a result of Job Evaluation total more points than exists in the present banding structure, the parties will meet to negotiate a new band and appropriate rate of pay.

ARTICLE - 22 HEALTH AND SAFETY

Clause 22.01 It is agreed that both parties will co-operate to the fullest extent in the prevention of accidents and in the promotion of safety and health.

It is also agreed that both parties will abide by the rules and regulations of the "Occupational Health and Safety Act", and amendments thereto, and the E.&U.S.A. rule book for Electric Utilities. However, it is further understood and agreed by both parties that the scope of interest of the Health and Safety Committee need not be limited or constrained by the minimum standards or requirements imposed by this legislation or regulation.

Clause 22.02 A Joint Health and Safety Committee shall be established and composed of three (3) representatives from the Employer and three (3) representatives appointed by the Union. The Chairmanship of the Joint Health and Safety Committee shall rotate semi-annually between the parties.

Clause 22.03 Every effort will be made by the Employer and the Union through the auspices of the Employee Assistance Program Committee to provide assistance to employees.

Clause 22.04 Any employee reporting for work under the influence of alcohol or the non-medical use of drugs or is in possession of any alcoholic beverage or non-medical drugs during working hours may be subject to immediate dismissal.

ARTICLE - 23 INCLEMENT WEATHER

Clause 23.01 Regular and probationary employees who are normally required to work outside will be provided alternate or inside work during periods of extreme weather, except in cases of emergency. It shall be the responsibility of the appropriate Supervisor to assign either alternate or inside work.

Extreme weather shall be defined as follows:

Heat: Temperatures at or above +35 degrees celcius with or without the humidex;
Cold: Temperatures below -30 degrees celcius with or without the wind chill;
Stormy: Lightning within twenty kilometres and/or sustained winds at 70 kilometres per hour or greater; and
Wet: Rain heavy enough to cause tracking on electrical equipment or tools.

Clause 23.02 Temporary employees who are unable to work outside because of wet, stormy or extremely cold weather, and for whom alternate or inside work is unavailable, will be guaranteed a minimum of four (4) hours pay for the shift.

Clause 23.03 Emergencies in this Article mean any condition which the appropriate Vice President, in their opinion, considers to be detrimental to the safety, health, comfort and general welfare of the citizens of the City.

Clause 23.04 Employees who report to work and are subsequently sent home due to adverse weather conditions shall not suffer loss of normal wages and benefits.

ARTICLE - 24 TECHNOLOGICAL CHANGE

Clause 24.01 All regular employees of the Employer with one (1) year or more of continuous service will not suffer loss of employment through introduction of technological change.

Clause 24.02 Where technological change occurs which will require new or greater skills than are already possessed by the affected employee or where technological change occurs and an employee's position is rendered redundant such employee may be placed in another classification and such employee shall be given the opportunity to acquire the required skills.

Such skills may be acquired by casual or informal study, such as correspondence school, night school or by formal training combined with practical experience on the job or as per Clause 15.06, at Employer expense.

Clause 24.03 Where an employee is placed in another classification and if the employee’s weekly normal wages are greater than those of the new classification the following provisions will apply:

a) during the initial twelve (12) month period following the employee's placement into a lower classification, the employee will be entitled to any general wage increases as well as any progressions steps to which the employee is entitled; and

b) after the initial twelve month period following the employee's placement into a lower classification, the employee's weekly normal wages shall be maintained until such time as they equal the rate of the new classification.

Clause 24.04 The employer shall notify and discuss with the Union three (3) months before the introduction of any technological change(s) with a view to minimizing any adverse effects upon the employees potentially involved.

ARTICLE - 25 LEGISLATION

Clause 25.01 If the enactment of legislation or any determination by a court of final jurisdiction (whether in a proceeding between the parties or in one based on a similar state of facts) invalidates any portion of this Agreement, it shall not affect the validity of the rest of the Agreement, which shall remain in full force according to its terms in the same manner and with the same effects as if such invalid portion had not originally been included.

Clause 25.02 The Employer agrees that in the event of a merger or amalgamation with another body or any altering of its legal identity the Canadian Union of Public Employees is advised and awarded voluntary recognition. It is further agreed that the current Collective Agreement remains intact and in effect unless amended by negotiations between the parties.

Clause 25.03 The Employer agrees that in the event of a merger or amalgamation with another body or any altering of its legal identity, initiated by the Employer it shall undertake to ensure that:

(a) The Canadian Union of Public Employees shall be granted voluntary recognition as the bargaining agent.

(b) Employees shall be credited with all seniority rights and all applicable benefit rights including wages, pensions, health benefits, vacations, and any other applicable benefits.

(c) All retired employees or employees on LTD shall not suffer loss of any existing benefits currently enjoyed.

(d) No employee shall suffer a loss of employment as a result of such merger, amalgamation or the altering of its legal identity.

(e) Should it be necessary to transfer staff from its current locations, preference will be on the basis of seniority as per classification.

Notwithstanding the above, should the Employer be absorbed or legally dissolved, it shall make every effort prior to being absorbed or dissolved to ensure that the legal body responsible for future delivery of services currently carried out by the Employer undertakes to ensure the aforementioned.

ARTICLE - 26 TERM OF AGREEMENT

Clause 26.01 This Agreement will remain in effect from April 1, 2012, to March 31, 2015, and from year to year thereafter, unless either party gives notice in writing not more than one hundred and twenty (120) days previous to the expiry date of their desire to alter or terminate same.

SCHEDULE "A" - JOB TITLES
O.C.T. Unit

GROUP	JOB TITLE	SECTION OR DEPARTMENT
6	Admin. Services Clerk	Admin. Services Section
	Customer Service Rep.	Customer Accounts Section
	Payroll Clerk	Accounting Section
	AM/FM/GIS Technician 'C'	Technical Section/Technical
7	Accounts Payable Clerk	Accounting Section
	Cost Accounting Clerk	Accounting Section
	Engineering/Energy Supply Clerk	Engineering Section
8	AM/FM/GIS Technician	Engineering Section/Technical
	Energy Conservation Coord.	CDM Section
	Business Analyst	Customer Service Section
9	Accountant	Accounting Section
10	Project Co-ordinator	Engineering Section/Technical
	GIS Workgroup Administrator	Engineering Section/Technical
	IT Professional	IT Section
	Energy Supply Co-ordinator	Engineering Section/Technical
11	IT Application Specialist C/L	IT Section
12	Distribution Engineer	Engineering Section/Technical
	Protection/Control Engineer	Technical Services Section

SCHEDULE "A"
Salary Schedule - O.C.T. Unit

April 1, 2012

Group	Step 1	Step 2	Step 3	Step 4
1	15.80	16.95	18.02	19.13
2	18.02	19.13	20.26	21.42
3	20.26	21.42	22.46	23.51
4	22.46	23.51	24.63	25.85
5	24.63	25.85	26.89	27.97
6	26.89	27.97	29.10	30.22
7	29.10	30.22	31.32	32.41
8	31.32	32.41	33.48	34.62
9	33.48	34.62	35.75	36.83
10	35.75	36.83	37.95	39.08
11	37.95	39.08	40.14	41.31
12	40.14	41.31	42.39	43.56

April 1, 2013

Group	Step 1	Step 2	Step 3	Step 4
1	16.12	17.29	18.38	19.51
2	18.38	19.51	20.67	21.85
3	20.67	21.85	22.91	23.98
4	22.91	23.98	25.12	26.37
5	25.12	26.37	27.43	28.53
6	27.43	28.53	29.68	30.82
7	29.68	30.82	31.95	33.06
8	31.95	33.06	34.15	35.31
9	34.15	35.31	36.47	37.57
10	36.47	37.57	38.71	39.86
11	38.71	39.86	40.94	42.14
12	40.94	42.14	43.24	44.43

April 1, 2014

Group	Step 1	Step 2	Step 3	Step 4
1	16.44	17.64	18.75	19.90
2	18.75	19.90	21.08	22.29
3	21.08	22.29	23.37	24.46
4	23.37	24.46	25.62	26.90
5	25.62	26.90	27.98	29.10
6	27.98	29.10	30.27	31.44
7	30.27	31.44	32.59	33.72
8	32.59	33.72	34.83	36.02
9	34.83	36.02	37.20	38.32
10	37.20	38.32	39.48	40.66
11	39.48	40.66	41.76	42.98
12	41.76	42.98	44.10	45.32

Summer Students

	April 1, 2012	April 1, 2013	April 1, 2014
Year 1	17.46	17.46	17.46
Year 2	18.24	18.24	18.24

SCHEDULE "B"
Salary Schedule - Outside Unit

	April 1, 2012	April 1, 2013	April 1, 2014
Operations			
Powerline Electrician Crew Leader 'A'	39.74	40.64	41.45
Powerline Electrician Leadhand*	37.50	38.35	39.12
Powerline Electrician 'A'	35.91	36.73	37.46
Powerline Electrician 'B'	33.69	34.47	35.16
Powerline Electrician 'C'	31.64	32.37	33.02
Powerline Electrician 'D'	29.71	30.41	31.02
Powerline Electrician 'E'	27.66	28.32	28.89
Substation Electrician Crew Leader	39.74	40.64	41.45
Substation Electrician 'A'	35.91	36.73	37.46
Substation Electrician 'B'	33.69	34.47	35.16
Substation Electrician 'C'	31.64	32.37	33.02
Substation Electrician 'D'	29.71	30.41	31.02
Substation Electrician 'E'	27.66	28.32	28.89
Chief Operator	39.08	39.86	40.66
System Operator 'A'	36.82	37.56	38.31
System Operator 'B'	33.87	34.55	35.24
System Operator 'C'	31.81	32.45	33.10
System Operator 'D'	29.81	30.41	31.02
System Operator 'E'	27.72	28.27	28.84
Operations Planner	37.35	38.10	38.86
Project Inspector	36.82	37.56	38.31
Maint./Const. Worker Crew Leader	32.41	33.06	33.72
Maintenance/Construction Worker 'A'	30.22	30.82	31.44
Maintenance/Construction Worker 'B'	26.99	27.53	28.08
Maintenance/Construction Worker 'C'	26.03	26.55	27.08
Driver/Operator	30.98	31.60	32.23
Labourer	24.97	25.47	25.98
Locator	33.03	33.69	34.36
Garage Crew Leader	36.82	37.56	38.31
Mechanic 'A'	34.61	35.30	36.01
Mechanic Apprentice 'B'	30.28	30.89	31.51
Mechanic Apprentice 'C'	28.41	28.98	29.56
Mechanic Apprentice 'D'	26.58	27.11	27.65
Mechanic Apprentice 'E'	24.79	25.29	25.80
Garage Helper	26.34	26.87	27.41

* NOTE: Powerline Electrician Leadhand rate only applicable as defined in the Collective Agreement.

	April 1, 2012	April 1, 2013	April 1, 2014
Stores			
Materials Coordinator	39.08	39.86	40.66
Storekeeper 'A'	30.22	30.82	31.44
Storekeeper 'B'	27.01	27.55	28.10
Storekeeper 'C'	25.68	26.19	26.71
Customer Services			
Meter Technician Crew Leader	37.35	38.10	38.86
Meter Technician 'A'	34.99	35.69	36.40
Meter Technician 'B'	33.03	33.69	34.36
Meter Technician 'C'	30.98	31.60	32.23
Meter Technician 'D'	29.05	29.63	30.22
Meter Technician 'E'	27.01	27.55	28.10
Field Services Rep 'A'	32.12	32.76	33.42
Field Services Rep 'B'	30.32	30.93	31.55
Field Services Rep 'C'	29.05	29.63	30.22
Collection Officer	33.35	34.02	34.70
Summer Students: Year 1	17.46	17.46	17.46
Summer Students: Year 2	18.24	18.24	18.24
Special Out-Of-Schedule Salary			
Luc Legault	37.50	38.35	39.12
Ghislain Hebert	37.50	38.35	39.12

DATED AT SUDBURY THIS _____ DAY OF _____, 2012

SIGNED ON BEHALF OF:

GREATER SUDBURY HYDRO INC.

_____
CHAIR

_____
CHIEF EXECUTIVE OFFICER

_____
MEMBER, NEGOTIATING COMMITTEE

_____
MEMBER, NEGOTIATING COMMITTEE

_____
MEMBER, NEGOTIATING COMMITTEE

_____
MEMBER, NEGOTIATING COMMITTEE

SIGNED ON BEHALF OF:

THE CANADIAN UNION OF PUBLIC EMPLOYEES and its LOCAL #4705 C.L.C.

_____
PRESIDENT

_____
SECTIONAL CHAIR

_____
MEMBER, NEGOTIATING COMMITTEE

_____
MEMBER, NEGOTIATING COMMITTEE



_____
NATIONAL SERVICING REPRESENTATIVE

SCHEDULE "C"

SHORT TERM SICK LEAVE PLAN

Short term coverage will apply up to one hundred and thirty (130) consecutive working days for each occurrence of sickness or injury in accordance with the following schedule:

	COVERAGE	
SERVICE	100% of Pay	75% of Pay
From date of eligibility to Dec. 31	5 days	125 days
1st full year of service as at Jan. 1	10 days	120 days
2nd full year of service as at Jan. 1	15 days	115 days
3rd full year of service as an Jan. 1	20 days	110 days
4th full year of service as at Jan. 1	25 days	105 days
5th full year of service as at Jan. 1	30 days	100 days
6th full year of service as at Jan. 1	35 days	95 days
7th full year of service as at Jan. 1	40 days	90 days
8th full year of service as at Jan 1	45 days	85 days
9th full year of service as at Jan. 1	50 days	80 days
10th full year of service as at Jan. 1	55 days	75 days
11th full year of service as at Jan. 1	60 days	70 days
12th full year of service as at Jan. 1	65 days	65 days
13th full year of service as at Jan. 1	70 days	60 days
14th full year of service as at Jan. 1	75 days	55 days
15th full year of service as at Jan. 1	80 days	50 days
16th full year of service as at Jan. 1	85 days	45 days
17th full year of service as at Jan. 1	90 days	40 days
18th full year of service as at Jan. 1	95 days	35 days
19th full year of service as at Jan. 1	100 days	30 days
20th full year of service as at Jan. 1	105 days	25 days
21st full year of service as at Jan. 1	110 days	20 days
22nd full year of service as at Jan. 1	115 days	15 days
23rd full year of service as at Jan. 1	120 days	10 days
24th full year of service as at Jan. 1	125 days	5 days
25th full year of service as at Jan. 1	130 days	0 days

Payments from the previous noted schedule will be made on the following basis with the provision that any absence of a half day or more will constitute an occasion:

(a) from the first day of absence for the first five occasions of absence in a calendar year, and

(b) from the second day of absence for the sixth absence in the calendar year, and

(c) from the third day of the seventh absence in the calendar year, and subsequent absences in a calendar year.

– Service, for the purpose of this Plan, means the completed years of service with the Utility as of January 1st in any year, and commences from the date of employment with the Utility and is based on full years of service in any year.

Should the Employer make an error in the calculation of an employee's entitlement to short term sick leave which results in an overpayment not exceeding $200.00, such error may be corrected by notifying the employee and deducting no more than $50.00 from an employees' successive pay cheques, provided that the first such deduction is made within two months of the error being made.

Should the error be discovered later than two months after such error was made or should the error result in an overpayment exceeding $200.00, the Employer will obtain the consent of the Employee to the deduction or negotiate other appropriate repayment terms with the Union.

The provision of paragraph #1 and #2 do not disallow the Employer and the affected employees from agreeing to another method of repayment.

If terms of repayment cannot be successfully negotiated nothing in this Letter of Understanding limits the Employer's ability to collect an overpayment from an employee using other legal means.

General Conditions of Coverage: (Short Term)

– In order to have the sick leave period reinstated up to 130 days, an employee who has been on sick leave absence must return to work for one (1) full day in the case of an unrelated and different disability cause and for thirty (30) calendar days in the case of the same disability cause.

– Medical certificate(s) as per Appendix "A" attached hereto may be required as requested by the Employer. Forms will be available from Supervisors, Payroll or Human Resources.

The Employer shall be responsible for payment of completed medical certificate, if required.

– Successive absences due to the same or related cause may be considered as one continuous period of disability if the employee has met the qualifying conditions for LTD coverage.

Third Party Disability Management

The Employer reserves the right to request third party disability management intervention from an agency mutually agreed to between the parties to encourage an early and safe return to work by the Employee.

Limitations

Short Term Sick Leave Benefits may not be payable under the following circumstances:

1. A disability when the employee is not under the continuing supervision and treatment by a qualified medical practitioner.

2. Alcoholism, drug addiction or any mental condition connected therewith, unless the employee is actively attempting to gain treatment, or is certified as being actively supervised by a rehabilitation center or provincially designated institution.

3. If the employee's disability is due to a nervous, mental, psychological or emotional disorder, payments will not be made unless the employee is actively attempting to gain the care of a registered specialist in psychiatry, or a duly qualified medical practitioner with expertise in the realm of the specific diagnosis.

APPENDIX "A"-

MEDICAL CERTIFICATE

EMPLOYER:

Employee's Name : _____ Payroll No.: _____
Address: _____ Birth Date: _____
_____ OHIP No.: _____
Occupation: _____ Last Day Worked: _____
Employer: GREATER SUDBURY HYDRO INC.
Address: 500 Regent Street, P.O. Box 250, Sudbury, Ontario, P3E 4P1

THE ABOVE NAMED EMPLOYEE IS SEEKING MEDICAL ATTENTION AND IS CLAIMING THIS AS NON-OCCUPATIONAL ILLNESS AND /OR OCCUPATIONAL INJURY.

EMPLOYEE:

I hereby authorize any attending physician or other health professional, having medical information relative to my current absence to furnish such information and, if necessary, to discuss my condition with a third party Disability Management Firm as mutually agreed upon between the Employer and the Local Union.

Employee's Signature: _____ Date: _____

Physician and/or Health Professional:

Please complete the following questionnaire. Providing this information will ensure that our employee receives any and all benefits to which he or she may be entitled.

1. Date of examination on which this report is based: _____

   Prognosis: _____
   _____
   _____
   _____
   _____
   _____
   _____
   _____

2. This patient is able to return to his/her normal duties immediately and without any restrictions. YES _____ NO _____

IF NO: What are the patient's restrictions/limitations/capabilities?

_____
_____
_____
_____
_____

In your opinion, is the patient totally incapable of performing his/her usual job related tasks?

YES _____ NO _____

If yes , would modified work and/or hours be applicable to this patient? (explain)

_____
_____
_____
_____
_____

The patient will likely be able to return to:

a) restricted duties on (date) _____

b) normal duties on (date) _____

c) unable to return to work for approximately _____ days/weeks

3. Date of Next Visit: _____

Physician and/or Health Professional Name: _____
(please print)

Date: _____

Physician and/or Health Professional Signature: _____

Office Telephone No.: _____

(FOR INFORMATION PURPOSES ONLY)

SCHEDULE "D"

LONG TERM INCOME PROTECTION PLAN

Where a provision in this outline is in conflict with the Great West Life Assurance master plan, the Great West Life Assurance Plan will apply and prevail.

The Long Term Income Protection Plan provides income security should an employee become totally disabled prior to age 65 due to a sickness or injury which totally disables over a long period of time. The Plan provides coverage on and off the job.

Monthly Benefit

The monthly benefit is equal to seventy-five percent (75%) of normal monthly earnings, excluding overtime and other special compensations. This amount, in turn, is reduced by an income payable to the employee as a result of the disability from the following sources:

(a) Sick Pay from Greater Sudbury Hydro Incorporated.

(b) Any other group insurance disability benefits arranged through Greater Sudbury Hydro Incorporated or any professional association.

(c) Retirement benefits from OMERS, or a governmental plan.

(d) Government disability benefits.

(e) Workplace Safety and Insurance Board benefits.

(f) Canada Pension Plan benefits (excluding benefits for dependents and automatic adjustment due to Cost of Living Index while receiving benefit).

If any employee is receiving other disability income, the monthly benefit under the Plan will be reduced so that disability income he/she receives from all sources does not exceed eighty-five percent (85%) of his/her regular monthly earnings at the time he/she became disabled.

Commencement of Benefits

The benefits commence six (6) months from the date that disability began, which includes the period of payment under the terms of the short term sick leave plan. Proof of disability must be submitted within six (6) months following the Qualifying Period.

Benefit Period

Following the Qualifying Period an employee would receive a monthly income until the earlier of:

(a) attainment of age 65;

(b) cessation of total disability;

(c) attainment of date of retirement; and

(d) death.

Definition of Total Disability

Total disability means that the employee is unable, because of sickness or accident, to perform the duties of their regular occupation. This definition applies for the first twenty-four (24) months of payments. After this time, the inability to perform an occupation for which the employee is reasonably fitted by training, education or experience will constitute total disability.

It is not required that an employee be confined to home, but they must be under the regular care of a physician.

Recurrent Disabilities

If an insured employee having ceased to be totally disabled returns to work for the employer and within six (6) months again becomes totally disabled from the same or related cause, the qualifying period will not again be applicable. This would be considered as "one continuous period of disability".

If an insured employee having ceased to be totally disabled returns to work for the employer and again becomes totally disabled from a different cause or if from the same cause more than six (6) months after cessation of the previous disability, the qualifying period will again be applicable.

Rehabilitative Employment

If during the first twenty-four (24) months of payments an employee is able to engage in some work and earn some income, the Plan will continue to pay for the employee on a reduced basis. The benefit amount will be reduced by fifty percent (50%) of the wages or earnings which he/she receives from such employment during this twenty-four (24) month period.

An employee's income from all sources during this period of rehabilitative employment must not exceed ninety percent (90%) of his/her basic wages from his/her normal occupation immediately prior to his/her total disability.

Termination of Employment

The long term disability benefit terminates when an employee terminates his/her employment with Greater Sudbury Hydro Incorporated. However, if an employee is disabled at the time of termination he/she may still be eligible for long term disability benefits in accordance with the provisions of this plan.

Exceptions and Limitations

Benefits are not payable for the following:

(a) A disability where you are not under continuing medical supervision and treatment.

(b) A disability caused by intentionally self-inflicted injuries or illness while either sane or insane.

(c) A disability resulting from insurrection, war, service in the armed forces of any country, or participation in a riot.

(d) Pregnancy related disabilities during any period the employee is on pregnancy leave of absence due to which she is entitled under applicable provincial statutes or mutually agreed to by Greater Sudbury Hydro Incorporated as the case may be.

(e) Alcoholism, drug addiction, or any mental condition connected therewith, unless the insured person is under active treatment in, or certified as being actively supervised by a rehabilitation centre or provincially designated institution.

(f) If an employee's disability is due to a nervous, mental, physiological or emotional disorder, payments will not be made unless the employee is under the care of a registered specialist in psychiatry, or a doctor approved by a registered specialist in psychiatry.

(g) No benefits will be payable for disabilities resulting from any period of disability which commences while the employee is not insured under this policy.

(h) No benefits will be payable for disabilities resulting from committing or attempting to commit a criminal act.

SCHEDULE "E"

RETIREMENT BENEFITS

The Employer shall for employees who meet the qualifying conditions under Parts "A" and "B", pay one hundred percent (100%) of the premium cost of the benefits as outlined in Part "B".

Part "A"

1. **Retirement**

   (a) Normal Retirement age 65 with minimum fifteen (15) years' service

   (b) Type III Early Retirement

   (c) 90 Factor

   (d) Early Actuarially Reduced Pension with twenty (20) years' service

2. On LTD greater than twenty-four (24) months but has seventeen (17) years of service and is not eligible for integration with OMERS.

Part "B"

Health Benefits and Insurance Coverages

a) **Life Insurance**

Employee hired prior to May 1, 1967

1 x annual salary to age 65
.5 x annual salary to a maximum $25,000 at age 65

Employee hired after May 1, 1967

1 x annual salary to age 65
$10,000 at age 65

Employee hired after April 1, 2004

$10,000 to age 65

b) **Health Benefits**

- Great West Life Assurance Dental Care Plan No. 9 current ODA Fee Schedule

  Rider #2 (Dentures)
  Rider #4 (Major Restorative)
  50/50 Shared Risk

  Maximum #2 and #4 -- $1,500. per year per person

- Great West Life Assurance Comprehensive Health Care Plan (Integrated with Ontario's Drug Benefit for Senior Citizens at age 65)

- Eyeglass Coverage

- Great West Life Assurance Semi-Private Coverage

c) Employee who have retired since December 31, 1988, and met the conditions under Part "A" shall maintain their current benefits or the equivalent.

d) Employees hired or otherwise becoming an employee of the Employer by any means whatsoever after April 1, 2004 and who otherwise qualify shall receive the above benefits until age 65.

EXHIBIT "A"

Beaudoin, Andre
Benoit, Gerald
Bergeron, Robert
Bertrand, Farrell
Bubalo, Janet
Cayen, Kim
Chaput, Stephen
Crawford, Dean
Dinnes, Laura
Dubois, Roland
Findlay, Nicole
Folz, Melena
Girouard, France
Goheen, Ken
Guy, Rodney
Hanson, David
Heale, Susan
Jeanneault, Lee
Kasaboski, Kenneth
Keck, Leslie
King, Andrew
Legault, Luc
Lennox, Tom
Lessard, Gonzague
Levesque, Doug
MacKinnon, Heather
Madore, Nicole
Marsh, Neila
Mastronardi, Louie
McCormack, Michael
Poitras, Ronald
Rousseau, Lesley
Rovinelli, Albert
Roy, Michel
Salo, Barry
Soulliere, Michel
Stack, Gordon
Steeves, Kevin
Stockhaus, Terry
Turpin, Karen
Wilson, Cheryll

SCHEDULE "F"

INTEGRATION OF LTD WITH PENSION BENEFITS

Employees who are within ten (10) years of normal retirement and have been on LTD and are deemed to be unable to return to work, must allow for the integration of OMERS (90 Factor or Type III), CPP, Confederation Life and if necessary LTD. Such integration shall at least equal the amount the employee is receiving on LTD.

The Employer will be responsible to see that such integration ensures that any deemed pension based on the maximum deemed earnings and maximum obtainable years of service is not less at age 65 by virtue of this integration.

SCHEDULE "G"

FLEXIBLE WORKING HOURS FOR IT PROFESSIONAL/CREWLEADER

It is agreed that the following conditions shall constitute flexible working hours for those employees in the Classifications of IT Professional and Applications Specialist Crewleader.

The thirty-five (35) hour pay week, running from Monday to Sunday, remains in effect.

An employee, subject to mutual agreement with their immediate Supervisor may work any seventy (70) hours over a two (2) week period provided that the employee does not work more than twelve (12) hours in a day or forty-eight (48) hours in a pay week.

The Supervisor shall keep a log which indicates the following:

Hours Worked	Hours Paid	Balance Outstanding

Employees shall sign off their concurrence to the 'Balance Outstanding' at the end of every second week.

Employees shall not accumulate hours beyond a 'Balance Outstanding' of thirty-five (35) hours in total at any one time.

The Employer shall review this schedule semi-annually. If as a result of this review, the Employer no longer finds it desirable to have this schedule in operation, the Employer may, upon written notice, discontinue this schedule.

No employee shall suffer a loss of any hours banked as a result of the discontinuance of this schedule.

SCHEDULE "H"

FLEXIBLE WORKING HOURS FOR GIS

It is agreed that the following conditions shall constitute flexible working hours for those employees in the Classifications of GIS Workgroup Administrator and AM/FM/GIS Technicians.

The forty (40) hour pay week, running from Monday to Sunday, remains in effect.

An employee, subject to mutual agreement with their immediate Supervisor may work any eighty (80) hours over a two (2) week period provided that the employee does not work more than twelve (12) hours in a day or forty-eight (48) hours in a pay week.

The Supervisor shall keep a log which indicates the following:

Hours Worked	Hours Paid	Balance Outstanding

Employees shall sign off their concurrence to the 'Balance Outstanding' at the end of every second week.

Employees shall not accumulate hours beyond a 'Balance Outstanding' of forty (40) hours in total at any one time.

The Employer shall review this schedule semi-annually. If as a result of this review, the Employer no longer finds it desirable to have this schedule in operation, the Employer may, upon written notice, discontinue this schedule.

No employee shall suffer a loss of any hours banked as a result of the discontinuance of this schedule.

SCHEDULE "I"

PROJECT INSPECTOR

Hours of Work

It is agreed that the following conditions shall constitute flexible working hours for those employees in the Classification of Project Inspector

The forty (40) hour pay week consisting of a ½ hour paid meal period, running from Monday to Sunday, remains in effect. Any hours in excess of forty (40) per pay period shall be paid at the appropriate overtime rate. If not required to work forty (40) hours in a work week on a particular project, the employee will be required to work only the necessary outstanding hours to meet the forty (40) hour work week requirement in his/her regular classification at the inspector rate or regular rate if higher.

The Employer shall review this schedule semi-annually. If as a result of this review, the Employer no longer finds it desirable to have this schedule in operation, the Employer may, upon thirty (30) days written notice, discontinue this schedule.

No employee shall suffer a loss of any hours banked as a result of the discontinuance of this schedule.

Employee's temporarily assigned to the classification of Project Inspector will have the opportunity to work scheduled overtime in their regular classification as per clause 12.02 provided it does not conflict with their assigned project.

Project Inspector Rotation

Employees eligible for assignment to Project Inspector rotation shall be determined through a biennial posting process similar to that provided for under Article 10.01 (a), as modified by this Letter of Understanding.

It is agreed that the Project Inspector assigned to a particular contract will remain with the contractor until the project is complete. Project assignments will be distributed as equitably as reasonably possible on a rotation basis. Project Inspectors assigned to any contract will not be utilized as Powerline Electrician, or Powerline Electrician Crew Leaders on that contract.

Notwithstanding, the Employer may use a temporarily disabled employee in the role of a Project Inspector for purposes of modified work. The Employer agrees that the duties of the Project Inspector will come within the restrictions of a disabled employee whenever this position is used for modified work purposes. The employee will receive the rate of pay for the Project Inspector or his or her own rate whichever is greater.

Should an employee be displaced from assignment to Project Inspector for the purposes of accommodating a disabled employee the displaced employee shall receive the Project Inspector rate of pay until the project is complete.

A Project Inspector will not be on the on call roster and/or afternoon shift during the time where he or she is acting in this position.

Except for purposes of modified work this schedule shall operate on a depot basis.

LETTER OF UNDERSTANDING

VESTED SICK LEAVE

It is agreed that employees who currently have remaining vested sick leave as at April 1, 1993, may:

(a) If the amount equal to fifty percent (50%) of the value of the employee's sick leave credits or fraction thereof is less than five thousand dollars may elect payout at any time. Such payout shall be at the employee's normal wage rate at the date of payout.

(b) If the amount equal to fifty percent (50%) of the value of the employee's sick leave credits or fraction thereof is greater than five thousand dollars the employee may elect payout over a three (3) year period. Such payout shall not exceed six (6) months' pay and will be at the employee's normal wage rate in effect at time of first payment.

(c) Employee may elect to defer payment of vesting until retirement or leaving the service of the Employer at which time their vesting will be paid at the employee's normal rate of pay at date last worked. For the purpose of this Article, time on Short Term Leave is also considered to be time worked.

(d) Employees who defer payment of vesting may use their accumulative sick leave to supplement coverages provided for in Schedule "C" of the Income Protection Plan. The employees may also supplement coverage of the LTD Plan to a maximum of eighty-five percent (85%) for a period of up to twenty-four (24) months of LTD coverage.

(e) Employees who defer payment of vesting shall advise the Human Resources Office of a beneficiary in the event of the employee's death or failing such any amount owing shall be paid to the employee's estate.

(f) Employees may request, from payroll, an annual summary of their vested sick leave balance.

LETTER OF UNDERSTANDING

TIME OFF IN LIEU OF PAID OVERTIME

An employee is allowed to take time off in lieu of overtime under the following conditions:

1. The accumulation of time off in lieu in a calendar year must be scheduled no later than February 15 of the following year and taken prior to March 31, or the employee will receive pay for the overtime at the rate of pay effective when the overtime was banked.

2. The granting and scheduling of time off in lieu shall be by mutual agreement between the employee and management.

3. The accumulation of banked time will be on the basis of equivalent overtime and shall be limited to a maximum of fifty-six (56) hours for 40 hour employees and forty-nine (49) hours for 35 hour employees in a calendar year.

4. The time off in lieu must be taken in a minimum of one (1) hour blocks, and the scheduling will not take preference over vacations.

LETTER OF UNDERSTANDING

HOURS OF WORK - SWITCHBOARD

It is agreed that the Administrative Services Clerk who is designated to operate the switchboard at 08:00 hours shall work from 08:00 to 16:00 hours. Such hours do not include a daily lunch period of one (1) hour. Switchboard shall be operated from 16:00 to 16:30 hours by Administrative Services Clerks as designated.

LETTER OF UNDERSTANDING

SURVIVOR BENEFITS

The Employer agrees that during the term of this Collective Agreement, the Employer will not change their Policy on Survivor Benefits which was in effect on March 31, 1999.

LETTER OF UNDERSTANDING

CONTRACTING OUT

It is agreed that prior to contracting out of either existing services currently performed by staff, or new services which could be performed by staff, and upon written request from the Union, Management and the Union will meet to seriously discuss alternatives. The Employer shall provide the Union thirty (30) days notice prior to either tendering or seeking quotes for such services. The notice shall include the scope of work and the amount of monies that are budgeted to be paid for such contracted services.

LETTER OF UNDERSTANDING

SUMMER HOURS

It is agreed by both parties that the following hours of work and working conditions shall apply to Field employees working outside of the reporting location as per Clause 11.02(a) of the Collective Agreement:

(a) The hours of work commencing on the nearest Monday to April 15 and ending the second Friday in October will be from 08:00 hours to 16:00 hours including a thirty-minute lunch period. The lunch period, taken on the work site, may normally commence between 11:30 hours to 12:30 hours.

(b) During the period that Part (a) does not apply, the crews will normally eat their lunch at either 500 Regent Street, Gemmell Station or other similar facilities. The lunch period may normally commence between 11:30 hours to 12:30 hours.

(c) The purpose of the floating lunch period is to allow for the completion of a specific job or phase of work.

(d) Clause 12.10 of the Collective Agreement shall apply upon commencement of the lunch period of the individual crew except during Part (a) - hours of work.

(e) Clause 11.02(a) of the Collective Agreement shall be deemed to include the above during the period this letter remains in effect.

(f) Coffee/Rest Breaks and toilet/clean-up facilities will be as per memo issued May 10, 1994, signed by Doug Reeves and attached to this letter.

(g) Positions affected include:

- Powerline Electricians & Crew Leaders
- Substation Electricians & Crew Leaders
- Construction/Maintenance Workers & Crew Leaders
- Locator
- Truck Driver/Operator
- Field Services Representative and Competitive Services Coordinator
- Collection Officer

(h) This letter will remain in effect until March 31, 2008, and thereafter shall remain in effect unless either party gives thirty (30) days' notice to terminate same.

LETTER OF UNDERSTANDING

MODIFIED SUMMER HOURS

This Letter of Agreement forms an integral part of this Collective Agreement.

Notwithstanding any provision to the contrary in this Collective Agreement during the months of June, July and August, day shifts shall consist of eight (8) consecutive hours between 07:30 to 15:30 hours, inclusive of a paid meal period for those employees in the classifications of Powerline Electrician, Substation Electrician, Maintenance Construction Worker, Truck Driver/Operator, Collection Officer, Meter Technician, Crew Leader of the above, Locator and Power Systems Inspector.

(a) The lunch period, taken on the work site, may normally commence between 11:00 and 11:30 hours.

(b) This letter will remain in effect until March 31, 2008, and thereafter shall remain in effect until either party gives notice to terminate same.

(c) In addition, all conditions of existing Letter of Understanding Summer Hours - Operations shall apply excluding Part (g) and the first sentence in Part (a).

(d) Afternoon shift will be modified during that time from Tuesday to Friday, 15:30 to 23:30 hours.

LETTER OF UNDERSTANDING

SUMMER HOURS-OTHER CLASSIFICATIONS

This letter of Understanding forms an integral part of this Collective Agreement.
Notwithstanding any provisions to the contrary in this Collective Agreement, the hours of work commencing on the nearest Monday to April 15 and ending the second Friday in October shall be 07:30 to 16:00 hours, inclusive of a ½ hour unpaid meal period for those employees in the classifications of:

Project Coordinator
Energy Supply Coordinator
Field Coordinator
Materials Coordinator
Storekeeper
Garage Mechanic
and
Crew Leaders of the above.

This letter will remain in effect until March 31, 2008, and thereafter shall remain in effect until either party gives notice to terminate same.

I N T E R - O F F I C E M E M O R A N D U M

TO: **ALL OPERATIONS STAFF**

FROM: **Doug Reeves**

DATE: **1994-05-10**

SUBJECT: **Coffee/Rest Breaks**

Employees who are required to work offsite from 500 Regent Street shall be subject to the following guidelines:

Coffee/Rest Breaks

Normally taken between 10:00 hours to 10:30 hours and 14:30 hours to 15:00 hours for a duration of fifteen (15) minutes, however, crews proceeding to the work site at the start of the day may take their coffee break at that time, provided the break is not repeated later in the morning.

Employees currently on a work site during break periods are expected to take their breaks at the work site.

Toilet/Clean Up Facilities

Arrangements have been made with restaurants, service stations, city/regional sites, in addition to Utility locations currently available, for toilet facilities.

Operations vehicles will be equipped with water storage facilities which will be adequate for both wash-up and drinking. Hand cleaner may be used as an alternate to water for wash-up.

Crew Leaders will be responsible for ensuring that an adequate amount of water is available each day.

The purpose of the changes to the current operating format is primarily an efficiency enhancement move and a cost saving measure; savings that result from truck usage, fuel, and man-hours wasted in unnecessary driving.

LETTER OF UNDERSANDING

OPERATIONS SHIFT SCHEDULE

This Letter of Agreement forms an integral part of this Collective Agreement.

Powerline Electricians 'A' and 'B' and Powerline Electrician Crew Leaders 'A' will be required to carry out shift duties in accordance with the Operations Shift Schedule as follows:

(a) Day Shift – Monday to Friday eight (8) hours between 08:00 to 16:30 hours, exclusive of a one-half (½) hour unpaid meal period as per Clause 11.02(a) of the Collective Agreement.

(b) Day Shift – Saturday and Sunday eight (8) hours between 08:00 to 16:30 hours, exclusive of a one-half (½) hour unpaid meal period as per Clause 11.02(a) of the Collective Agreement.

(c) Afternoon Shift – Monday eight (8) hours between 14:30 to 22:30 hours and Tuesday to Friday, eight (8) hours between 16:00 to 24:00 hours, all inclusive of a one-half (½) hour paid meal period to begin no later than five (5) hours after the commencement of the shift unless an emergency situation precludes.

(d) Notwithstanding Parts (a) and (b), during the period that Summer Hours of Work apply, all day shifts shall consist of eight (8) consecutive hours between 08:00 to 16:00 hours, inclusive of a paid meal period.

(e) Assignment to on-call duties shall normally be concurrent with assignment to this shift schedule. The period of "on-call" shall be Monday 08:00 hours to Monday 08:00 hours, exclusive of hours normally worked on the Operations Shift Schedule.

(f) Assignment to the shift shall consist of two qualified employees on a rotating basis in the classifications of Powerline Electrician 'A' or 'B', plus Powerline Electrician Crew Leader 'A', subject to Part (g). The Operations Shift Schedule shall be posted at least four (4) weeks in advance and shall cover at least one (1) full rotation of eligible employees. The shift shall consist of five (5) consecutive afternoon shifts, immediately followed by five (5) consecutive day shifts, immediately followed by four (4) days off.

(g) Employees may exchange their on-call and/or shift duty with another qualified employee as long as the Supervisor agrees. Such agreement shall not be arbitrarily or unreasonably denied.

(h) Employees will not be required to work Paid Holidays as outlined in Clause 18.01; however, the on-call provision will apply.

OPERATIONS SHIFT SCHEDULE (cont'd)

(i) Employees in the classification of Powerline Electrician who are assigned to the Supervisor on-call roster will be exempt from the Operations Shift Schedule.

(j) In addition to Part (i), any employee who is exempt from the on-call duties will also be exempt from shift duties.

(k) Clause 12.14 of the Collective Agreement will not apply to employees on the Operations Shift Schedule, unless the employee is scheduled to work the following morning.

(l) The senior employee on the shift and on-call shall receive the equivalent "Powerline Electrician Crewleader A" rate or the employee's own rate if equal or greater.

(m) The Shift Differentials outlined in Clause 20.06 shall apply.

(n) The parties agree that the pay period for all employees runs from Monday to the immediately following Sunday. It is further understood and agreed that where an employee is scheduled to work seven (7) consecutive shifts in one (1) pay period followed by three (3) consecutive shifts in the next pay period, the employer shall average out the regular hours of work between the two (2) pay periods so that affected employees will receive no less than forty (40) hours' pay at the appropriate hourly rate of pay for each of the two (2) pay periods.

(o) Should a Paid Holiday, as outlined in Clause 18.01 or Clause 18.02, fall on an employee's regular day off, the employee shall not receive pay for the day; however, the employee shall receive a day off in lieu with pay to be scheduled at a time as mutually agreed between the employee and their immediate Supervisor.

(p) Management may at any time discontinue this shift practice or Part (b) or Part (c) of this shift with sixty (60) days' notice. If management discontinues Part (b) above, the hours of work shall become (a) and (c) above.

LETTER OF UNDERSTANDING

SYSTEM OPERATOR ROTATING SHIFT SCHEDULE

This Letter of Agreement forms an integral part of this Collective Agreement.

It is agreed by both parties that employees in the classification of System Operator will be required to carry out shift duties in accordance with this Letter of Understanding. The Union agrees that employees in the classification of Chief Operator may be required to carry out shift duties in accordance with this Letter of Understanding when directed to do so by the Employer.

(a) In November of each year, the Employer shall meet with the Operators, the Chief Operator and a Representative of the Union to discuss the shift schedule and the standby schedule after which the Shift Schedule and the standby schedule shall be posted by December 1 for the period of January 1 to June 30 inclusive. In May of each year, the Employer shall meet with the Operators, the Chief Operator and a representative of the Union to discuss the shift schedule and the standby schedule after which the Shift Schedule and the standby schedule shall be posted by June 1 for the period of July 1 to December 31 inclusive. The Shift Schedule will outline days of work, time balance days of work, regular days off and vacation for the specified time period. Preference for vacation shall be based on seniority.

The Master Work Schedule shall provide for a minimum of twelve (12) hours of rest between scheduled shifts. Operators will not normally be scheduled to work more than five (5) consecutive scheduled shifts.

(b) Day shift shall consist of twelve (12) consecutive hours between 07:00 to 19:00 hours, inclusive of two (2) one-half (½) hour paid meal period, Monday to Friday inclusive for a 24/5 operation or Monday to Sunday inclusive for a 24/7 operation.

(c) Night shift shall consist of twelve (12) consecutive hours between 19:00 to 07:00 hours, inclusive of two (2) one-half (½) hour paid meal period, Monday to Friday inclusive for a 24/5 operation or Monday to Sunday inclusive for a 24/7 operation.

(d) The parties agree that the pay period for all Operators runs from Monday to the immediately following Sunday. It is further understood and agreed that the Employer shall average out the regular hours of work between pay periods so that affected employees will receive no less than forty (40) hours of regular pay at the appropriate hourly rate of pay for each pay period. Such averaging would normally occur over a period of fifty – two (52) weeks beginning January 1st of each year; however, the Parties agree that for the year 2011, time balance will begin on April 1st and end on December 31st.

SYSTEM OPERATOR ROTATING SHIFT SCHEDULE (CONT'D)

(e) Only when a 24/5 Operation is in effect, Operators will be assigned standby duty beginning each Friday at 19:01 and continuing until each Monday at 06:59. When **a** Paid Holiday or a Day Off with Pay as per Article 18.02 falls on a Friday, standby duty will begin on Thursday at 19:01. When a Paid Holiday or a Day Off with Pay as per Article 18.02 falls on a Monday, standby duty will end at 06:59 on Tuesday. When a Paid Holiday or the Day Off with Pay as per Article 18.02 falls on a Tuesday, Wednesday, or Thursday, standby duty will be scheduled to the Operator who is scheduled to be on standby on the weekend immediately following the Tuesday, Wednesday, or Thursday. Operators scheduled for such standby as described in this Article will receive standby pay of one hundred and thirty dollars ($130.00) which will be in addition to the regular overtime pay for call-outs as per Article 12.

Operators assigned to standby duty may exchange their duty with another Operator as long as the Supervisor agrees. Such agreement shall not be arbitrarily or unreasonably denied.

Operators assigned to standby duty will take home laptops where required and appropriate vehicles and cellular phones / pagers as specified by the Employer during their period of standby.

When an employee is a successful applicant to a Limited posting, the employee will retain their standby duty within the Control Room.

The rotating standby schedule will involve all System Operators and Chief Operator on a four (4) week standby rotation. Standby duty will be scheduled as equitably as possible among all incumbents in the two classifications over the period of one year commencing January 1st 2011. If the number of qualified Operators falls below four (4) and vacant standby shifts are thus created, such standby shift(s) will first be offered to the System Operators or Chief Operator who is working the Friday day shift when the vacant standby shift starts. Failing this, the Employer may offer the shift to any qualified employee, including excluded personnel. Failing this, the Employer may detail the most junior qualified Employee.

(f) Time balance days of work may be interchanged with scheduled days off work for purposes of relief, meetings, interviews, training programs, familiarization trips and in cases where an additional operator is required. Prior notice of seventy-two (72) hours will be provided by the Employer or the interchange will be on a voluntary basis.

Time balance days of work of eight (8) hours may be changed to supply relief on the same day provided that the Operator receives overtime rates of pay for all hours worked in excess of eight (8) hours.

SYSTEM OPERATOR ROTATING SHIFT SCHEDULE (CONT'D)

(g) Operators may exchange their shift duty with another qualified Operator as long as the Supervisor agrees. Such agreement shall not arbitrarily or unreasonably denied.

For the purpose of Article 13 – Sick Leave, Article 14 – Workplace Safety and Insurance Board, Clause 15.01 (a) – Bereavement Leave, Article 17 – Vacations and Schedule "C" – Short Term Sick Leave one (1) twelve (12) hour shift shall equal one and one-half (1 ½) working days.

Operators requiring additional hours of bereavement leave may schedule up to twelve (12) hours as a time balance day.

(h) This Letter shall remain in effect as per 1 b) above unless either party gives written notice by no later than November 1 or May 1 of any given year to discontinue this shift on December 31 or June 30.

(i) All provisions of the Collective Agreement apply to Operators save and except those provisions specifically modified by this Letter of Understanding.

(j) Absent a bona fide business reason, the Employer shall not implement changes to the System Operator Master Work Schedule for the sole purpose of reducing the current System Operator complement (4 including the Chief Operator as of 7 September, 2005).

(k) The parties shall meet to discuss any changes to the System Operator Master Work Schedule required when an employee leaves the position of System Operator or Chief Operator during the course of the year. Subject to the holding of such a meeting, nothing in this letter restricts the Employer's right to change the System Operator Master Work Schedule within the parameters of the Letter in order to address such a departure**.** It is agreed that, whether the System Operator Master Work Schedule has been altered or not, all hours worked to cover the shifts previously scheduled for the Employee who left and any other related shift changes will be paid at two times (2x) the appropriate rate of pay. This premium rate will apply for the first two (2) calendar weeks beginning the day after the Employee has left the position of System Operator or Chief Operator**.**

(l) The Master Shift Schedule may be revised at any time by mutual agreement of the parties. Any such mutual change shall become effective on the fifteenth (15) working day from the date of agreement and shall remain in effect for the duration of the applicable time period.

1. Notwithstanding the changes made by this MOA to the "Letter of Understanding" entitled "System Operator Rotating Shift Schedule", all hours worked between January 1st 2011 and March 31st 2011 that fall within the shifts previously scheduled for the Employee who left will be paid at two times (2x) the

appropriate rate of pay, less any straight-time time balance hours from the previous time balance period . This pay adjustment will be completed upon ratification by the Bargaining Unit membership.

2. The Union agrees, pursuant to Section 5(2) of the Employment Standards Act, that the arrangements provided for in this Memorandum of Agreement apply in lieu of the relevant sections of the Employment Standards Act.

3. At any time if either Party withdraws their consent to the arrangements agreed to in this Memorandum, then the Memorandum will be deemed void and the Parties agree to meet in order to discuss in good faith any necessary arrangements for another Memorandum which may include averaging of work hours over a period of eight (8) weeks.

LETTER OF UNDERSTANDING

CONTINUOUS HOURS OF WORK

The Employer will administer hours of work in conformance with the provisions of the Employment Standards Act, 2000 and the highway Traffic Act, as amended:

a) An employee(s) will be paid their regular rate of pay for any hours of work missed in their regular shift due to mandatory rest breaks.

b) If any employee(s) is required to work prior to 1AM and works past 1AM; a minimum 8-hour break, which will not include travel time, will be taken before returning to their next regular shift.

c) If an employee(s) is required to work between 1AM and 5AM, and works a minimum of 3 hours; the employee(s) will work only 4 hours of the next regular day shift on the same day, if scheduled to work.

d) The Employer agrees that the language of this Letter of Understanding shall revert back to the language contained in the April 1, 2001 to March 31, 2004 Collective Agreement when the Local Union gives to the Employer five (5) days written notice.

The Union agrees that it shall only give written notice if the hours of work provisions of the Employment Standards Act, 2000 are amended, modified, added to or deleted from.

LETTER OF UNDERSTANDING

VACANT POSITIONS NOT FILLED

In the event that the Employer determines that they will not fill a vacant position, in accordance with the terms of the Collective Agreement, the employer shall provide to the Union written notice of such determination which shall include:

1. Reasons for such decision; and
2. Details as to how the Employer intends to have the duties of the position performed.

The written notice shall be provided to the Union by the Employer as far in advance as practical, however, the written notice shall not be any less than fifteen (15) working days prior to the intended implementation of the decision.

In the event a satisfactory alternative to the Employer's decision in terms of efficiency, cost, quality of work and other factors is possible, the Employer agrees to explore possible alternatives to their decision. The Employer shall meet with the Union prior to the implementation of their decision in order to determine whether or not their decision should proceed as planned, be cancelled, or amended.

LETTER OF UNDERSTANDING

LABOUR BOARD SETTLEMENT

During the term of this Collective Agreement, Greater Sudbury Hydro Incorporated agrees that there will be no loss of employment, demotion or loss of normal wages and benefits as a result of any contracting out by Greater Sudbury Telecommunications Inc., or Greater Sudbury Hydro Plus Inc., or successor employer, to other than GREATER SUDBURY HYDRO INC.

LETTER OF UNDERSTANDING

SCHEDULED OVERTIME IN OPERATIONS

a) **Scheduled Overtime** – Scheduled Overtime shall be defined as all overtime that is known and planned during normal working hours. Scheduled overtime shall operate on a depot basis. The Employer is not obligated to offer scheduled overtime at one depot to employees' of another depot. When the need for schedule overtime first arises all employees within the classification shall be advised of the scheduled overtime opportunity, subject to Part i)4) outlined below.

b) **Assignment of schedule overtime within a depot** –
   (i) Employees within the classification where the overtime is required and who are working regular hours of work in the depot when the scheduled overtime is first offered will be afforded the first opportunity to work such schedule overtime; followed by;
   (ii) Other qualified employees who are working regular hours of work in the depot when the scheduled overtime is first offered will be afforded the next opportunity to work such schedule overtime, followed by
   (iii) Employees within the classification where the overtime is required and who are working regular hours of work at any other depot when the scheduled overtime is first offered will be afforded the next opportunity to work such scheduled overtime; followed by
   (iv) Other qualified employees who are working regular hours of work in any other depot when the scheduled overtime is first offered will be afforded the next opportunity to work such scheduled overtime.
   (v) Part iii) and iv) are subject to the provisions of Part a) above.
   (vi) The hours of scheduled overtime that an employee works in a depot other than the employee's home depot will not be included under the calculation in Part e) below.

(c) **Notice Period** – The Notice Period shall be defined as that period of time occurring forty-eight (48) hours or more prior to the start of the Scheduled Overtime.

(d) **Refusal to Work** – The Employee shall be deemed to have refused to work the Scheduled Overtime when the Employee is asked to work Scheduled Overtime, within the Notice Period, and the Employee refuses to work the Scheduled Overtime.

(e) **Hours of Scheduled Overtime Afforded** – Hours of Scheduled Overtime Afforded shall be defined as the total of Scheduled Overtime hours worked plus Scheduled Overtime hours refused. Hours afforded shall be based upon actual hours of Scheduled Overtime worked or refused and not premium hours. Hours shall be maintained on a depot basis.

(f) **Reporting** – The Employer shall be responsible for tabulating Hours of Scheduled Overtime Afforded on a monthly basis and shall provide Local 4705 with a listing of such for all Employees within Operations monthly. The Employer shall also be required to post this list on the applicable bulletin boards.

(g) **Continuation of a job in progress –** Continuation of a job in progress will not include any work where the Crew has not been on the job site for a period of more than ten (10) working days.

(h) **Vacation**- Vacation includes the period of time from the end of an employee's last regular scheduled shift prior to the commencement of vacation up to and including the commencement of the employee's first regular shift after the completion of vacation.

(i) It is agreed that the intent of clause 12.02 of the Collective Agreement has been met when the Employer provides the opportunity to work Scheduled Overtime using the following process:

i. If the work is a continuation of a job in progress, then the Crewleader(s) and Crew member(s) on the project shall be afforded the first opportunity to work the Scheduled Overtime. Failing acceptance of the assignment and in other circumstances, employees shall be afforded the opportunity to work Scheduled Overtime on the basis of the least amount of Scheduled Overtime previously afforded, per classification.
ii. If additional staff is needed, then the opportunity to work Scheduled Overtime shall be based on the least amount of Scheduled Overtime previously afforded, per classification.
iii. Notwithstanding 1 and 2 above, GREATER SUDBURY HYDRO INC. may, in some circumstances, bypass employees so as to carry out work in the most safe and efficient manner possible.
iv. If the Employee is ill, injured, on an approved leave of absence, on vacation or in a limited position in another job classification**,** the Employee shall not be asked to work Scheduled Overtime.

(j) This letter shall remain in effect for the duration of this Collective Agreement and thereafter shall remain in effect unless either party gives thirty (30) days' notice to terminate same.

LETTER OF UNDERSTANDING

CALLOUT IN OPERATIONS

Definitions

a) **Call Out-** – A Callout shall be defined as an event whereby the two (2) Powerline Electricians assigned weekly standby duty in accordance with clause 12.09 (a) of the Collective Agreement require the assistance of a third, fourth or fifth person.

b) **Callout Roster** – The Employer shall be required to prepare a Callout Roster on a weekly basis.

Callout Procedure

a) **Third Person Required is a Powerline Electrician** – When the third person required is a Powerline Electrician, the Supervisor On Call or his/her delegate shall go to the Callout Roster and call out a Powerline Electrician Crew Leader, in the order shown on the Callout Roster. If one of the two (2) Powerline Electricians assigned weekly standby duty in accordance with clause 12.09 (a) of the Collective Agreement is a Crewleader or if no Crewleader is available, the Supervisor On Call or his/her delegate shall go the Callout Roster and call out a Powerline Electrician, in the order shown on the Callout Roster.

b) **Third Person Required is Not a Powerline Electrician** – When the third person required is not a Powerline Electrician, the Supervisor On Call or his/her delegate shall go to the Callout Roster and call out a suitably qualified person, in the order shown on the Callout Roster (if applicable).

c) **Fourth or fifth Person Required is a Powerline Electrician** – When the fourth or fifth person required is a Powerline Electrician, the Supervisor On Call or his/her delegate shall go to the Callout Roster and call out a Powerline Electrician, in the order shown on the Callout Roster.

d) **Fourth or Fifth Person Required is Not a Powerline Electrician** – When the fourth or fifth person required is not a Powerline Electrician, the Supervisor On Call or his/her delegate shall go to the Callout Roster and call out a suitably qualified person, in the order shown on the Callout Roster (if applicable).

Pay

The Senior qualified Powerline Electrician “A” shall be paid at the Powerline Electrician Crew Leader rate unless a Crewleader 'A" is called out.

Other Matters

Emergency- Where an emergency is declared in accordance with GREATER SUDBURY HYDRO INC.’s Emergency Preparedness Manual the Callout Procedure is suspended and qualified personnel shall be called out in accordance with the direction of the Work Center Supervisor or the Restoration Director as the case may be.

This letter applies only to the Greater Sudbury depot.

This letter shall remain in effect for the duration of the Collective Agreement and thereafter shall remain in effect unless either party gives thirty (30) days notice to terminate same.

LETTER OF UNDERSTANDING

CLOTHING ISSUE - TEMPORARY EMPLOYEES

The Employer is willing to provide temporary employees in the classifications outlined in Clause 19.04 (a):

One (1) work shirt and one (1) pair of bib overalls or winter coveralls at no cost to the employee. Upon termination of employment the temporary employee must return the clothing failing which the Employer may deduct the full cost from the temporary employee's final pay cheque.

The Employer reserves the right to determine the quality, colour, and material of the clothing provided it meets E.&U.S.A. safety standards.

LETTER OF UNDERSTANDING

LIFETIME BENEFITS

This Letter of Understanding forms an integral part of the collective agreement, and is intended to continue in effect during the term of subsequent collective agreements to the extent provided for herein.

1. The parties agree that Schedule "E" of the Collective Agreement shall be amended by the addition of the following paragraph to Part "B":

   d. Employees hired after 1 April, 2004 and who otherwise qualify shall receive the above benefits until age 65.

2. It is agreed that the current regular employees employed before 1 April, 2004, who otherwise qualify or could qualify in the future under Part "A" of Schedule "E" are as set forth on Exhibit "A" to this Letter of Understanding.

3. The parties agree that Exhibit "A" employees will not have their ability to qualify for retirement benefits under Schedule "E" removed in subsequent negotiations, except with the unanimous vote of those Exhibit "A" employees who are employed at the time of the vote. No such vote will adversely affect a retiree's right to retirement benefits pursuant to paragraph (c.) of Part B of Schedule "E".

LETTER OF UNDERSTANDING

PHYSIOTHERAPY

The Employer shall pay one hundred percent (100%) of the premium cost of physiotherapy for employees who meet the following conditions:

The employee must be actively at work or, if absent due to medical reasons, have a return to work plan that has been approved by the Employer.

The employee must be assessed through a physiotherapy center authorized by the Employer.

The employee must sign a release providing the necessary medical information to the Human Resources Co-ordinator.

The final decision to pay for physiotherapy is at the sole discretion of the Employer.

This letter will remain in effect for the duration of the Collective Agreement, and thereafter shall remain in effect unless either party gives thirty (30) days' notice to terminate same.

REQUEST FOR TRAVEL ADVANCE FORM

GREATER SUDBURY UTILITIES

Name: _____ **Department:** _____

Employee #: _____ **Date:** _____

Location of Function: _____ **# of Days:** _____

Brief Description: _____
_____
_____
_____
_____

Period Covered: _____

Please provide an approximate cost for the following:

Travel: _____

Accommodations: _____

Per Diem (# of days x $70.00): _____

TOTAL _____

I wish to receive an advance in accordance with Clause #11.07 of the Collective Agreement.

Should I fail to provide the necessary expense report, with receipts, within five (5) working days of my return to duty, I hereby authorize the Employer to withhold this amount from my pay cheques.

_____ _____
Employee's Signature Date

_____ _____
Supervisor's Signature Date

_____ _____
Vice President's Signature Date

LETTER OF UNDERSTANDING

NEW EMPLOYEE HEALTH CARE SPENDING ACCOUNT PROGRAM & FUND

(i) Program Creation

The Employer will establish and administer an Employee Health Care Spending Account program for those employees not identified on Exhibit "A", by which such employees, on a voluntary basis, will be entitled to contribute to benefit costs for benefits upon retirement at age 65.

(ii) Employee Health Care Supplemental Fund

The Employer will establish and administer an employee Health Care Supplemental Fund from which funds will be used to supplement those employees, on an annual basis, who have established an individual health care spending account.

The operation of this fund will be guided by the provisions as set forth on Exhibit "B" which has not yet been developed or agreed to.

(iii) The Employer agrees to contribute to the Employee Health Care Supplemental Fund a one time payment of $175,000 within 30 days of ratification of the contract.

NEW EMPLOYEE HEALTH CARE PROGRAM & FUND

The Employee Health Care Program & Fund will include the following principles:

1. The Fund will apply to employees hired after April 1, 2004, their spouses and eligible dependents to provide benefits, which may include benefits similar to those listed in Schedule "E" beyond normal retirement age 65.

2. Contribution by individual employees will be optional and will be at the discretion of the employee.

3. The payment of benefits will be subject to the maximum of the balance held in the employee's individual trust account at any time.

4. Participation includes survivor benefits.

5. In the event of the death of an employee or survivor any unused portion of the individual's accumulated fund including appropriate interest will be paid.

BENEFIT COST SAVINGS

A Joint Union/Management Benefit Review Committee as per the NEW Letter of Understanding – Health Care Benefits will be established to find and implement benefit cost savings.

The benefit cost savings contemplated by the Immediate Employee Benefit Plan Changes set out on page one will be calculated based on the actual costs of the benefits for employees during the periods: September 1, 2000 to August 31, 2001, September 1, 2001 to August 31, 2002 and September 1, 2002 to August 31, 2003 normalized and adjusted each year by the inflationary cost of drugs, measured against actual costs for the same group of employees for the period September 1, 2005 – August 31, 2006.

The Employer will contribute as a single time payment into the Employee Health Care Supplemental Fund one hundred percent (100%) of the savings calculated for the period September 1, 2005 to August 31, 2006 within thirty (30) days of the final savings calculation once we have received the required reports from our Health and Dental Carrier.

In addition to those cost savings set forth above the additional savings realized through programs initiated by the Joint Union/Management Benefit Review Committee will be calculated based on the actual costs of benefits for employees during the immediate preceding three (3) fiscal periods normalized and adjusted each year by the appropriate inflationary cost (if applicable) measured against actual costs for the same group of employees for the fiscal period in which the Joint Union/Management Benefit Review Committee changes are implemented.

The Employer will contribute into the Employee Health Care Supplemental Fund as a single one time payment one hundred percent (100%) of the savings for the same group of employees for the fiscal period in which the Joint Union/Management Benefit Review Committee changes are implemented.

A similar review will be conducted by the Joint Benefit Review Committee on an annual basis thereafter.

Because of the distortions caused by the current (2004) strike at GSU the year 2004 will not be used in any of the comparisons.

LETTER OF UNDERSTANDING

THIRD PARTY MEDICAL ASSESSMENTS

Employees will only be sent for a third party medical assessment when the Employer has reasonable and probable grounds for requiring such assessment. In this regard the Employer agrees to meet with the Union and the employee in question to review and discuss the reasons and the grounds for requiring the assessment prior to making any appointment.

The Employer agrees to provide the employee with a list of at least three Specialists/Medical Practitioners/Physiotherapists to which the employee can select from. The Employer agrees to pay the full cost of any such assessment. The Employer will be responsible for arranging the appointment with the Specialists/Medical Practitioners/Physiotherapists.

LETTER OF UNDERSTANDING

CONTRACTING OUT - CONTRACT LINESPERSONS

The Employer will not intermingle any contract linepersons with their own crews, except to the extent such action is required due to an emergency and no bargaining unit employees are available or in the case where specialized equipment and an operator are required for short term projects.

Notwithstanding the above, in the event the Employer requires additional staff and is unable to fill a vacancy through the internal or external job posting procedures, the Employer can then fill the vacancy with a contract employee for the duration of the vacancy.

LETTER OF UNDERSTANDING

SKILLED EMPLOYEES

The Local Union acknowledges the Employer's desire to attract experienced skilled labour with recognized experience. Where there is a shortage of skilled labour as determined by industry standards and the Employer seeks to hire an employee into such a position the Employer shall recognize previous work experience for purposes of vacation entitlement and salary schedule commensurate with the prospective employee's previous work experience and the applicable grid. Prior to making any offer of employment the Employer shall meet with the Local Union to review the offer.

FLEXIBLE WORKING HOURS FOR ENERGY CONSERVATION COORDINATOR

It is agreed that for the sole purpose of meeting with customers for CDM related activities, the following conditions shall constitute flexible working hours for those employees in the classification of Energy Conservation Coordinator.

All other work performed by employees in the classification of Energy Conservation Coordinator shall be done during normal working hours otherwise overtime rates as provided for in Clause 12.07 of the Collective Bargaining Agreement shall apply.

The thirty-five (35) hour pay week, running from Monday to Sunday, remains in effect. The normal hours of work shall be thirty-five (35) hours per week consisting of five (5) seven (7) hour days between 08:30 hours and 16:30 hours, Monday to Friday inclusive. Such hours do not include a daily lunch period of one (1) hour.

An employee, subject to mutual agreement with their immediate Supervisor may work any seventy (70) hours over a two (2) week period provided that the employee does not work more than twelve (12) hours in a day or forty-eight (48) hours in a pay week.

The Supervisor shall keep a log which indicates the following:

Hours Worked	Hours Paid	Balance Outstanding

Employees shall sign off their concurrence to the 'Balance Outstanding' at the end of every second week.

Employees shall not accumulate hours beyond a 'Balance Outstanding' of thirty-five (35) hours in total at any one time.

The Employer shall review this schedule semi-annually. If as a result of this review, the Employer no longer finds it desirable to have this schedule in operation, the Employer may, upon written notice, discontinue this schedule.

No employee shall suffer a loss of any hours banked as a result of the discontinuance of this schedule.

LETTER OF UNDERSTANDING

AFFILIATE RELATIONSHIP CODE

1. GREATER SUDBURY HYDRO INC. agrees that it will recognize the Canadian Union of Public Employees and Its Local #4705 as the sole and exclusive bargaining agent for employees in an appropriate bargaining unit of any subsidiary company that it creates. In the event that a newly created subsidiary company hires employees who fall within such a bargaining unit, GREATER SUDBURY HYDRO INC. agrees that the newly created subsidiary agrees to be bound by the Collective Agreement in place between GREATER SUDBURY HYDRO INC. and the Canadian Union of Public Employees and Its Local #4705 as amended from time to time. Any employee who transfers from an existing company to a newly created subsidiary of GREATER SUDBURY HYDRO INC. will be credited with the service and seniority that the employee held with the company the employee was employed by on the last date of hire on the last day prior to transfer.

2. Notwithstanding any provision to the contrary, the following shall apply to transferring and bumping rights between the Employer.

   Any employee transferring or bidding from one subsidiary to another will be credited with the service and seniority that the employee held with the previous subsidiary or subsidiaries under GREATER SUDBURY HYDRO INC. on the last day prior to the transfer. In the event that a transferred employee receives a notice of layoff for any reason, their job is declared redundant; or any of its businesses are sold, the employee at the employees option may exercise their right to bump back into GREATER SUDBURY HYDRO INC. and will be entitled to displace employees with less seniority in other positions, in lieu of being laid off, provided they are qualified to do the work. This right to bump includes the right to bump upwards.

3. Both parties agree that in the event that the Ontario Energy Board dismisses the Electrical Distributors Association application dated September 20, 2006 with respect to transfer pricing and as a result Greater Sudbury Utilities reorganizes in order to comply with the Affiliate Relationships Code the Canadian Union of Public Employees and Its Local #4705 at their option may open the seniority provisions of this agreement in order to ensure that job security concerns are addressed.

LETTERS OF UNDERSTANDING

The following are Letters of Understanding agreed to as of April 1, 2012, and will remain in effect for the term of the agreement.

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Time Off in Lieu of Paid Overtime	Page:	59
Hours of Work Switchboard	Page:	59
Survivor Benefits	Page:	59
Contracting Out	Page:	60
Summer Hours	Page:	61
Modified Summer Hours	Page:	62
Summer Hours Other Classification	Page:	63
Coffee /Rest Breaks	Page:	64
Operations Shift Schedule	Page:	65
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Vacant Positions Not Filled	Page:	70
Labour Board Settlement	Page:	70
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Chair

Local #4705

THIS SERVICE AGREEMENT made this 1st day of April, 2004.

B E T W E E N:

CITY OF GREATER SUDBURY

(the 'City')

and

HYDRO PLUS INC.

GREATER SUDBURY ~~UTILITIES INC.~~

(the 'Utility')

WHEREAS the City pursuant to Section 86 of the *Municipal Act*, 2001, is the authority responsible for the supply of the water to buildings and land within the City;

AND WHEREAS to improve efficiency and save money the City and the Utility wish to consolidate the administration of electricity, water and wastewater billing and collection functions;

AND WHEREAS the City pursuant to Section 8 of the *Municipal Act*, 2001, has the power to enter into agreements with other parties to deliver administrative functions on its behalf;

AND WHEREAS the City passed By-law 2004-66A on March 11th, 2004, authorizing a Service Agreement with the Utility to provide water and wastewater billing and collection functions on its behalf;

NOW THEREFORE WITNESSETH that in consideration of the covenants and agreements hereinafter reserved and contained, the parties hereto mutually covenant and agree as follows:

ARTICLE 1 - INTERPRETATION

1.01 Definitions

In this Agreement,

(a) "City Finance/Hydro Liaison" means Supervisor of Accounts Receivable or designate.

(b) "Confidential Information" means all information or material of either party that is of a proprietary or confidential nature, regardless whether it is identified as proprietary or confidential or not, including but not limited to information and material of every kind and description which is communicated to or comes into the possession or control of the other party at any time, provided that confidential information shall not include information that:

(i) is or becomes generally available to the public without fault or breach on the part of the receiving party, including without limitation without breach of any duty of confidentiality owed by the receiving party to the disclosing party or to any third party, but only after that information becomes generally available to the public;

(ii) the receiving party can demonstrate to have been rightfully obtained from a third party who had the right to transfer or disclose it to the party free of any obligation of confidence;

(iii) the receiving party can demonstrate to have been rightfully known to or in the possession of the receiving party at the time of disclosure free of any obligation of confidence; or

(iv) is independently developed by the party without use of any Confidential Information.

(c) "Coordinating Committee" means the committee established pursuant to Article 9.

(d) "Customer" means water and/or waste water utility account holders.

(e) "Manager of Current Accounting" means the Manager of Current Accounting for the City or designate.

(f) "MFIPPA" means the *Municipal Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, c. M56, as amended.

(g) "Personal Information" has the same definition as in subsection 2(1) of MFIPPA and includes an individual's name, address, telephone number and information relating to financial transactions in which the individual has been involved.

(h) "Requirements of Law" means all applicable requirements, laws, statutes, codes, orders, injunctions, By-laws, and regulations that now or at any time hereafter may be applicable to either this Agreement or the Services or any part of them.

(i) "Services" means the services to be provided by the Utility pursuant to Article 3 of this Agreement.

(j) "Third Party Contractor" means any contractor engaged from time to time to supply personnel to record and report water and/or hydro meter readings from meters owned by either party during the term of this Agreement.

(k) "Transferred Employee" means those individuals listed in Schedule "C".

(l) "Treasurer" means the Chief Financial Officer / Treasurer for the City or designate.

1.02 Schedules

The following schedules which are attached to this Agreement are incorporated by reference into this Agreement and are deemed to be a part of it:

Schedule "A" - Agreement with Cupe Local 4705
Schedule "B" - Offer of Employment
Schedule "C" - Cupe Local 4705 Transferred Employees
Schedule "D" - Assumed Contracts
Schedule "E" - City of Greater Sudbury Collection Procedures
Schedule "F" - City of Greater Sudbury Citizen Service Policy
Schedule "G" - City of Greater Sudbury Language Services Policy

ARTICLE 2 - TERM AND COMMENCEMENT DATE

2.01 Term

This Agreement shall be effective on April 1st, 2004, and remain in force until the 31st day of March, 2012 and shall thereafter be automatically renewed annually in each year to continue in effect to and including March 31st in the following year, and continue in force unless otherwise agreed or terminated as hereinafter provided.

2.02 Early Termination

Either Party will have the right to terminate this Agreement of the terms set out in Article 12.

ARTICLE 3 - DESCRIPTION OF SERVICES

3.01 Utility's Services

The Utility shall provide the following Services to the City in connection with the supply of water to land and buildings in the City of Greater Sudbury:

Customer Invoicing:

(1) Prepare and mail all customer invoices for water and wastewater accounts including final and special bills, adjustments, and additional service charges.

(2) Analyse and report consumption variance errors (high / low readings), make appropriate billing adjustments and post additional charges to customer accounts.

(3) Prepare and mail responses to requests for verification of arrears.

(4) Adjust customer invoices for additional charges payable to City, such as turn on/offs, private hydrants, replacement meters and sprinkler charges when advised to do so by the City.

(5) Prepare Ledger reports on a monthly basis.

(6) Maintain a revenue spreadsheet which forecasts and assists in determining rates and annual accrual to be provided monthly commencing at mid-year and more frequently at the request of the City toward year-end.

(7) Adjust customer invoices for reductions related to approved rebate programs during the term of this Agreement, such as Commercial / Industrial Wastewater Rebate Program; Water / Wastewater Plumbing Rebate Program; and Run Water to Waste Adjustment Program, subject to notice of their cancellation by the Treasurer.

Meter Reading:

(1) Schedule, coordinate and arrange, at its expense, the reading of customer water meters.

(2) Input data readings.

(3) Generate reports identifying missed reads, estimates and variances in accordance with a pre-determined schedule.

(4) Analyse the above mentioned reports and ensure that appropriate adjustments or corrections are made to customer invoices.

Payment Processing:

(1) Input and process payments to customer accounts, including cash, pre-authorized and electronic payments.

(2) Pro-rate partial payments for water and electricity utilities based on the arrears owing to each utility.

(3) Deposit payments including interest and additional customer charges collected to City accounts twice weekly or as otherwise agreed by the Parties.

(4) Prepare monthly reports for the Manager of Current Accounting detailing all transactions.

Service Requests:

(1) Send service orders to the City for water meter service, removal or installation. All other services such as meter reads and high consumption checks provided by the meter shop, will be billed to the Utility as was charged to the City in the past.

Collections:

(1) Monitor account activity and initiate collection of past due accounts in accordance with the collection procedures set out in Schedule "E" and the Utility's best practices.

(2) Advise the City Finance/Hydro Liaison of uncollectible accounts to be transferred to taxes.

Customer Service:

(1) Receive and respond to Customer inquiries or complaints regarding service rates, utility consumption and billing matters.

3.02 Utility's Responsibilities

The Utility will provide or obtain at its sole cost and expense all personnel and supplies which it needs to deliver the services including providing:

(a) all necessary personnel and associated wages, salaries and benefits required to deliver the services to the service level defined herein and in accordance with the collective agreements and employment contracts in force and effect from time to time;

(b) all administrative and management personnel and services including human resources, accounting and legal services, payroll, purchasing and information systems; and

(c) all materials and supplies required in the day-to-day delivery of the services.

ARTICLE 4 - PERFORMANCE STANDARDS AND REPORTING

4.01 Level of Services

All services shall be performed in accordance with:

(a) this Agreement; and

(b) Requirements of Law.

4.02 Utility's Warranties

The Utility hereby represents and warrants that the services shall be provided for fully and diligently in a professional and competent manner by qualified and skilled personnel.

4.03 Quality Control

In cooperation with the City the Utility will prepare and implement policies and procedures to address the day-to-day delivery of the Services, including quality control and quality assurance procedures. Where it is reasonably apparent that these policies will have significant political, public or long term quality assurance and quality control implications, the Utility will obtain the consent of the Coordinating Committee prior to implementation.

4.04 Communications

The Utility and the City agree that all communications with the media on operational matters related to the Services shall be issued jointly whenever practicable.

4.05 Customer Service Policies

The Utility shall use reasonable efforts to abide by the City's Citizen Service Policy and Policy concerning the use of the French and English languages, attached as Schedule "G" hereto, in the delivery of the Services.

4.06 Reporting

The Utility will provide to the City, as reasonably required, periodic reports on its delivery of Services. The Utility acknowledges that all information reasonably required by the City as the party ultimately responsible for the water utility, to allow the City to monitor all relevant aspects of the Services, will be provided in these reports.

ARTICLE 5 - COMPENSATION PAYABLE TO UTILITY

5.01 Fees

For the Services provided by the Utility, the City will pay the Utility an annual fee of $630,440, pro-rated in 2004.

5.02 Accounts

The annual fee will be paid to the Utility in equal monthly instalments, in arrears, on the last business day of the month.

5.03 Inflationary Adjustments

The annual fee will be adjusted on January 1st of each year by the rate of inflation as reflected in the September Consumer Price Index, and further adjusted by agreement of the Parties to reflect any changes in meter reading costs or enhancement of service. The Utility shall provide the City copies of its meter reading contracts during the term of this Agreement.

5.04 Human Resource Adjustments

Notwithstanding Article 5.01, the City will deduct from the annual fee payable to the Utility, the annual salary and benefits cost of the City employee who did not agree to transfer to the utility for the following period: 100% in the first year of this Agreement, 80% in the second year of this Agreement, 60% in the third year of this Agreement, 40% in the fourth year of this Agreement, 20 % in the fifth year of this Agreement. SHOULD THIS CITY EMPLOYEE BE PLACED IN A FULL TIME POSITION AT ANY TIME DURING THIS FIVE YEAR PERIOD THE ANNUAL FEE PAYABLE BY THE UTILITY WILL NOT BE REQUIRED FROM THAT TIME FORWARD.

ARTICLE 6 - TRANSFER OF RESPONSIBILITIES

6.01 Transition

The Utility and the City agrees to cooperate in developing and implementing a transition plan to address the particulars of the transfer of managerial and operational responsibility for the Services. Each of the parties will take all steps required to ensure a smooth transition.

6.02 Assumption of Contracts

The Utility agrees to assume the contracts and commitments of the City described in Schedule "D" to this Agreement and to pay, discharge and satisfy all liabilities and obligations arising with respect to such assumed contracts after the execution of this Agreement, other than any such liability or obligation which arises pursuant to any assumed contracts as a result of the occurrence of an event prior to the execution of this Agreement. The Utility will indemnify and save the City harmless from all liabilities, costs and damages which the City may suffer or incur pursuant to or as a result of the assumed contracts.

6.03 Transfer of Employees

Attached to this Agreement as Schedule "A" is the Agreement between the City and Cupe Local #4705, which addresses the terms upon which the employees in Local #4705 Inside Unit, who are listed in Schedule "C" will be transferred to the Utility, unless otherwise mutually agreed on or before the execution of this Agreement.

6.04 Offers of Employment

Attached to this Agreement as Schedule "B" is the offer of employment the Utility has sent to these employees listed in Schedule "C", which address the terms upon which these employees will be employed by the Utility. The City agrees that the Utility was authorized to make and the City is bound by the commitment made by the Utility on the City's behalf in that letter to these employees.

6.05 Transition Expenses

The City agrees to reimburse the Utility its actual invoiced costs for licensing and data conversion, subject to the Utility providing receipts or other documents which may be required by the City to verify such expenses. Payment shall be in two equal installments,

the first payment being made upon the execution of this Agreement and the second payment on the first anniversary date of the execution of this Agreement.

ARTICLE 7 - CONFIDENTIALITY AND NON-DISCLOSURE

7.01 Application of MFIPPA

The Utility agrees to comply with the provisions of MFIPPA in the course of providing the services pursuant to this Agreement.

7.02 Ownership of Records

The Utility and the City acknowledge and agree that all records created or maintained in the course of providing the Services pursuant to this Agreement become and remain the property of the City and that such records are or will be under the City's "control" within the meaning of Section 4(1) of MFIPPA.

7.03 Security and Confidentiality

The Utility agrees that all Confidential and Personal Information in the custody of the Utility will be kept secure and confidential by the Utility. The Utility agrees to protect the City's Confidential Information with such care as a reasonable party would take to protect its own Confidential Information.

7.04 Utility's Covenants

The Utility covenants with the City that it will throughout the term of this Agreement:

(a) Use data, information, Personal Information, Confidential Information, or other documents of any nature or extracts or summaries thereof which are disclosed, revealed or transmitted to it by the City, or to which it or any of its employees have access, solely for the purpose of delivering the Services; and

(b) Retain all back up documentation requested by the City or information received from the City, including Personal and Confidential Information, and return the relevant original documents or information to the City upon request or termination or expiry of this Agreement.

7.05 MFIPPA Requests

If a request is made to the Utility under MFIPPA for access to records generated or maintained in the course of providing Services pursuant to this Agreement , within seven days of receipt of the request, the request will be directed to the City's Freedom of Information and Privacy Co-ordinator, together with copies of all responsive records in the custody or under the control of the Utility.

If a request is made to the City under MFIPPA for access to records generated or maintained in the course of providing Services pursuant to this Agreement, within seven days of being directed to do so by the City, the Utility will provide all responsive records in its custody or under its control to the City's Freedom of Information and Privacy Co-ordinator.

7.06 Utility's Designate

The Utility must designate a person to be responsible for records management, access to information and protection of privacy matters.

ARTICLE 8 - TRADEMARKS

8.01 Authorized Use

The Utility shall not use any City insignia or logo without the prior authority of the City to do so.

ARTICLE 9 - LIAISON BETWEEN CITY AND UTILITY

9.01 Role of the City Finance/Hydro Liaison

The City Finance/Hydro Liaison shall be to:

(a) coordinate and monitor the delivery of the Service by the Utility as necessary;

(b) administer and advise the Utility of any adjustments to be made to Customer accounts due to rebate programs approved in the Water/Wastewater By-law 2004-21F, as amended from time to time;

(c) coordinate with the Utility the receipt of all financial reports required by the City;

(d) record and monitor all funds transferred to and from the Utility;

(e) act as liaison between the Utility and the City's Customer Service Centres.

9.02 Coordinating Committee

The City and the Utility agree to create a Coordinating Committee composed of the Chief Financial Officer / Treasurer or designate, Manager of Current Accounting or designate and City Finance / Hydro Liaison or designate who shall represent the City, and the President or designate, Vice President or designate, and Supervisor of Customer Service or designate who shall represent the Utility.

9.03 Role of Coordinating Committee

The Coordinating Committee shall meet as required and shall have the following functions and duties:

(a) to monitor this Agreement and to review the results of the management and delivery of the Services by the Utility;

(b) attempt to resolve all issues which arise in respect of the administration of this Agreement;

(c) such other powers and duties as are contained in this Agreement or as the parties may from time to time agree upon in writing and assign to the Coordinating Committee.

9.04 Authority of Coordinating Committee

The Coordinating Committee shall not have the right, power or authority to do any of the following:

(a) amend this Agreement;

(b) employ or discharge any employees; or

(c) make any decision or agreement binding upon the parties, or either of them.

ARTICLE 10 - INSURANCE AND INDEMNIFICATION

10.01 Insurance

The Utility shall secure and maintain the following insurance:

(a) Comprehensive General Liability and Automobile Insurance:

The insurance coverage shall be not less than $5,000,000 for general liability and $5,000,000 for automobile insurance. The policy of insurance, in addition to any other risk, shall insure the Utility and the City from any risk or casualty associated with the Services provided by the Utility to the City, and such policy shall include the City as an additional insured and include a cross-liability severability of interest clause. The Utility shall provide the City with proof of Comprehensive General Liability and Automobile Insurance (inclusive limits) for both owned and non-owned vehicles.

(b) Professional Liability Insurance:

The Insurance coverage shall be in the amount of $1,000,000. The Utility shall provide to the City proof of Professional Liability Insurance carried by the Utility.

(c) Change in Coverage:

It is understood and agreed that the coverage provided by these policies will not be changed or amended in any way nor cancelled by the Utility until sixty (60) days after written notice of such change or cancellation has been personally delivered to the City.

10.02 Indemnification

The Utility accepts full responsibility for the Services described in this Agreement and shall indemnify, keep indemnified and save harmless the City and each of its officers, servants and agents from and against all claims, actions, losses, expenses, costs or damages of every nature and kind whatsoever which may be paid, sustained or incurred by the City, its employees, officers, or agents by reason of or on account or in consequence of the execution and performance of the Services or the non-execution or imperfect execution thereof.

ARTICLE 11 - DISPUTE RESOLUTION

11.01 Arbitration

If any dispute arises between the City and the Utility as to their respective rights and obligations under this Agreement, the parties may use the following dispute resolution

procedures to resolve such disputes:

(a) The Coordinating Committee shall attempt to settle the dispute within fourteen (14) days of the dispute arising; and

(b) If the parties are unable to resolve the dispute, each may, with the agreement of the other party, refer the matter to arbitration in accordance with the *Arbitration Act*, 1991, as amended.

11.02 Duties of the Utility

Despite Article 11.01, the Utility shall continue to perform the Services in accordance with this Agreement unless directed otherwise by the City.

ARTICLE 12 - TERMINATION

12.01 Termination - Immediate

The City reserves the right to terminate this Agreement immediately upon giving notice to the Utility if the Utility uses, exploits, or discloses any City Confidential Information or any Personal Information contrary to this Agreement.

12.02 Termination - Prior Notice

The City reserves the right to terminate this Agreement upon giving fifteen (15) days prior written notice the Utility if the Utility:

(a) neglects or fails to carry out the Services in accordance with this Agreement; or

(b) fails to observe any of its obligations required by this Agreement, in addition to the performance of the Services; or

(c) disregards instructions with respect to the Services that have been agreed upon by the Coordinating Committee; or

(d) provided that the Utility fails to remedy such neglect or failure by the expiry of the fifteen (15) day notice period.

12.03 Termination - No cause

The City or the Utility may, giving two years notice to the other, terminate this Agreement, without cause.

12.04 Termination - Rights of the City

The City will not, by virtue of any of the above instances of termination, waive any rights or remedies it may have in the Agreement or otherwise at law. The City shall only be responsible for the payment for Services completed in connection with this Agreement up to and including the effective date of any such termination. Termination shall not relieve

the Utility from the Utility's warranties and other responsibilities relating to the Services performed or money paid, or both, up to and including the date of termination.

12.05 Termination - Duties of the Utility

Upon termination, the Utility shall at a minimum, in addition to other provisions in this Agreement:

(a) disclose to the City the current state of the Services which are being performed by the Utility at the date of termination and provide to the City a report of, and all information requested by the City pertaining to the Services; and

(b) execute such documentation as may be required by the City to give effect to the termination of this Agreement.

ARTICLE 13 - GENERAL PROVISIONS

13.01 Notice

Notices under this Agreement shall be in writing and sent by personal delivery, facsimile transmission ("FAX") or by ordinary prepaid mail.

Notices by ordinary prepaid mail shall be deemed to have been received on the fourth business day after the date of mailing.

Notices by personal delivery shall be deemed to have been received at the time of delivery.

Notices by FAX shall be deemed to be received on the day after it was sent, unless that day is not a business day, in which case it shall be deemed to be received on the next day that it is a business day.

Notices to the parties shall be sent as follows:

City:

City of Greater Sudbury
P.O. Box 5000, Station A
200 Brady Street
Sudbury ON P3A 5P3

Attention: Chief Financial Officer / Treasurer
Facsimile number: (705)-673-0344

Utility:

Greater Sudbury Utilities Inc.
500 Regent Street
Sudbury, ON P3E 3Y2

Attention: Vice President Corporate Services
Facsimile number: (705)-671-1413

13.02 Independent Contractor

The Utility is an independent contractor providing Services to the City hereunder and nothing in this Agreement is intended to or will be construed to create a relationship of partners, joint venturers or fiduciaries between the parties or of employment between the

City and the Utility. Furthermore, the Utility shall not be considered the agent or representative of the City and has no authority to enter into any contract, assume any obligations or give any warranties or representations on behalf of the City, except as expressly otherwise provided in this Agreement.

13.03 Assignment

The Utility shall not assign, transfer or pledge this Agreement or retain sub-contractors for the performance of the Services herein without the prior written consent of the City. No assignment or sub-contract shall relieve the Utility from its obligations under this Agreement or impose any liability upon the City to any assignee or sub-contractor.

13.04 Force Majeure

Where this Agreement is frustrated, neither party shall be liable to the other for failure to perform its respective obligations hereunder where such failure is caused, without fault on its part, by any event beyond the reasonable control of such party, including, without limitation, explosion, flooding, civil disorder, and an act of God, but excluding any insolvency, labour disputes, lack of funds or financial causes relating to such party.

13.05 Condonation and Waiver

Any failure by either party to insist in one or more instances upon performance of any of the terms or conditions of the contract shall not be construed as a waiver of such party's right to require performance of any such terms or conditions.

13.06 Invalidity

All sections, terms and conditions of this Agreement are severable and the invalidity, illegality or unenforceability of such section, term or condition shall be deemed not to affect the validity, enforceability or legality of the remaining sections, terms and conditions.

13.07 Amendments

If at any time during the term of this Agreement the parties wish to change it, they may do so by means of a written agreement between them which shall be supplemental to and form part of this Agreement.

13.08 Entire Agreement

This Agreement, including the Schedules, constitutes the entire Agreement between the parties with respect to the subject matter contained in the Agreement, and supersedes all understandings, agreements, representations, and warranties, collateral, oral or otherwise, respecting the matters dealt with in this Agreement and entered into by the parties prior to the commencement date of this Agreement.

In the event of conflict between sections of this Agreement and the provisions in the Schedules, the sections of this Agreement prevail, unless the Schedules expressly provide otherwise.

13.09 Headings

The parties agree that the headings in this Agreement form no part of the Agreement and have been inserted for convenience of reference only.



13.10 Applicable Law

This Agreement shall be governed by the laws in effect in the Province of Ontario.

13.11 Successors and Assigns

This Agreement is for the benefit of and is binding upon the parties to it and their successors and assigns.

13.12 Continuation of Certain Obligations

Notwithstanding any other provision of this Agreement, the provisions in Articles 4.04, 7.01, 7.02, 7.03, 7.04, 7.05, 10.02, 12.05, 13.10, and 13.12 shall survive the expiry or termination of this Agreement.

IN WITNESS WHEREOF the parties have executed this Agreement through their duly authorized offices.

CITY OF GREATER SUDBURY
Per:

Chief Financial Officer / Treasurer deputy

Clerk

Hydro Plus Inc.

GREATER SUDBURY ~~UTILITIES INC.~~
Per: Doug Reeves

DOUG REEVES, PRESIDENT
Print name, title

Doug Craig

Print name, title

I / We have authority to bind the corporation.

REVIEWED BY

Corp. S	Emer. S
Fin. S	H. SS
Lel. S	ED&P
Police	PW
Legal	Other

Schedule "A"

Agreement with Cupe Local 4705

Greater Grand Sudbury

February 6th, 2004

RECEIVED
FEB 09 2004

[redacted]
Employee No. 253298
Billing and Collection Clerk
Finance Division

Dear [redacted]

PO BOX 5000 STN A
200 BRADY STREET
SUDBURY ON P3A 5P3

CP 5000 SUCC A
200 RUE BRADY
SUDBURY ON P3A 5P3

705.671.2489

www.
city.greatersudbury
.on.ca

Re: Transfer of Employment to Greater Sudbury Hydro Plus Inc.

In order to alleviate a number of concerns you may have with respect to transferring employment to Greater Sudbury Hydro Plus Inc., this will confirm that C.U.P.E. and its Local #4705 Inside Unit and this Employer are in agreement with the following:

- Should you elect to transfer to the Utility, you will be placed on a six (6) month probation period as per the Greater Sudbury Hydro Plus Inc. Collective Agreement.
- Prior to transferring to the Utility, this Employer will grant you a six (6) month Leave of Absence without pay from the City of Greater Sudbury, to commence on the first day of employment with Greater Sudbury Hydro Plus Inc, pursuant to Article #15:04 of the current Collective Agreement for the Inside Unit.
- This letter will serve as written permission from this Employer granting you the ability to engage in work outside the services of this Employer, with Greater Sudbury Hydro Plus Inc.
- If it becomes necessary for you to return to the employ of this Employer for any reason during the aforementioned six (6) month period (i.e. unsuccessful during the probation period, Employee desires to return, etc.), you will return as a Billing and Collection Clerk at the rate of pay held immediately preceding the transfer. The Employer will then place you within the City of Greater Sudbury organization, pursuant to the terms and conditions of the Collective Agreement.
- The provisions of the Contracting Out language found in Article #31 will continue to apply should you return to the employ of the City of Greater Sudbury.

Should you require further clarification, please do not hesitate to contact me.

Yours very truly

D. Wuksinic
General Manager of Corporate Services

DW/lp

cc: M.L. Gauvreau
S. Jonasson
Personnel File

Schedule "B"

Offer of Employment

Greater Sudbury Hydro Plus Inc./
Hydro Plus du Grand Sudbury Inc.

500 Regent Street / rue Regent, PO Box 250 / CP 250, Sudbury, ON P3E 4P1
Telephone (705)675-7536 Fax (705)671-1413

HAND DELIVERED

2004-02-10

[redacted]

Dea[redacted]

We are pleased to offer you employment in the classification of Administrative Services Clerk with Greater Sudbury Hydro Plus Inc. The duties and responsibilities of the position will be as outlined in the attached Job Description.

The rate of pay is $23.50 per hour and the hours of work are 08:30 to 16:30 Monday to Friday inclusive with a daily one hour lunch period.

In addition, you will be entitled to a comprehensive benefit package which is covered off in the Collective Agreement attached for your review. This benefit package will be reviewed with you in full detail if you accept our offer of employment.

Greater Sudbury Utilities Inc. (GSUI), agrees to recognize your date of permanency with the City of Greater Sudbury (CGS), as your service date with GSUI for the purpose of calculating vacation entitlement and OMERS service.

For all other conditions of employment (including but not limited to vacation scheduling, and employment security), you will be joining GSUI as a new employee, with an effective seniority date to be determined, and the terms of the Collective Agreement between GSUI and CUPE #4705 will apply to you, effective from your date of hire forward. As it is our intention, for those accepting our offer of employment, to be hired on the same day, clause 8.01 of the Collective Agreement shall apply.

..2/

Page 2
[redacted]
2004-04-10

If you accept this offer of employment, the Collective Agreement between CGS and CUPE #4705 will cease to apply to you effective your date of employment with GSUI, with one exception. CGS has confirmed to us, that at anytime during your first six (6) months of employment with GSUI, should you wish to revert to your former position of Billing and Collections Clerk with CGS, you may do so with no loss of service or seniority. The same option is available to you should you not pass your probationary period with GSUI.

We look forward to working with you and I am certain that you will find Greater Sudbury Utilities Inc., an interesting and rewarding organization.

If you require any other information, or should any questions arise after review of the material supplied to you, please contact Dawn Bates, Human Resources Co-ordinator at 675-0508.

Yours truly,

Doug Reeves
President & Secretary

copy Personnel File
Mr. Wyman MacKinnon
Recording Secretary, LOCAL 4705
Mr. Gerry Poliquin

If you accept the above conditions of employment, please sign below and return a copy of this letter to my attention by **Friday, February 20, 2004.** Failure to do so will indicate non-acceptance of this job offer.

ACCEPTED: **DATE:**

Schedule "C"

Cupe Local 4705 Transferred Employees

Donna Lafontaine

Kristine Huard

Jean Lanthier

Darlene Sirard

Florence Schryer

Schedule "D"

Assumed Contracts

Greater | Grand Sudbury
www.city.greatersudbury.on.ca

CONTRACT 2002-48
WATER & HYDRO METER READING SERVICES

CITY OF GREATER SUDBURY

D. Bélisle
General Manager of Public Works

DECEMBER 2002

ENGINEERING SERVICES DIVISION

$ 35.00
G.S.T. included
NO REFUND

THIS AGREEMENT made in triplicate this 12th day of December, 2002.

B E T W E E N:

CITY OF GREATER SUDBURY

hereinafter called the "CITY"

OF THE FIRST PART

- and - **URB, DIVISION OF OLAMETER INC., successor to**

UTILITY READING & BILLING LTD.

hereinafter called the "CONTRACTOR"

OF THE SECOND PART

WHEREAS the City has awarded to the Contractor Contract 2002-48 for the Water & Hydro Meter Reading Services, in the City of Greater Sudbury herein referred to and identified by the signature of the Contractor, the Contractor having put in a Tender therefor, a copy of which is hereto annexed, which said Tender was opened by the Tender Opening Committee on the 3rd day of December 2002, and was accepted by Resolution Number 2002-721 and ratified by City Council on the 12th day of December 2002;

NOW THEREFORE, THESE PRESENTS WITNESS that the Contractor hereby covenants and agrees with the City in manner following, namely;-

(l) To execute and perform the whole of the work herein mentioned with due expedition and in a thorough workmanlike manner, in strict accordance with the provisions of this Contract, and the said Specifications and General Conditions and the Plans herein referred to (which are identified by the signature of the Contractor and the City's General Manager of Public Works), and are made part of this Contract as if embodied herein, and thereafter to maintain the same as therein provided, and that in the execution and performance of the said work the Contractor will carry out, perform, observe, fulfil and abide by all the covenants, agreements, stipulations, provisoes and conditions mentioned and contained in the said Specifications and General Conditions to be carried out, performed, observed and fulfilled by the Contractor to the same extent and as fully as if each of them was set out and specifically repeated herein;

(2) To indemnify and keep indemnified and save harmless the City and each of its officers, servants and agents from and against all actions, suits, claims, executions and demands which may be brought against or made upon the City, its officers, servants and agents, and from all loss, costs, charges, damages, liens and expenses which may be paid, sustained or incurred by the City, its officers, servants and agents by reason of or on account or in consequence of the execution and performance of the said work or of the non-execution or imperfect execution and performance thereof or of the supply or non-supply of plant or material therefor;

(3) To pay to the City, and to such officers, servants, or agents thereof, on demand, any loss, costs, damages or expenses which may be paid, sustained or incurred by the City or any of its officers, servants or agents in consequence of any such action, suit, claim, lien, execution or demand, and any moneys paid or payable by the City or any of its officers, servants or agents in settlement or in discharge thereof, or on account thereof, and that in default of such payment all such loss, costs, damages and expenses, and any moneys so paid or payable by the City, its officers, servants or agents, and also any moneys payable by the Contractor under any of the terms and conditions of this Contract may be deducted from any moneys of the Contractor then remaining in the possession of the City on account of this or any other Contract, or may be recovered from the Contractor the Surety named in the Bond hereto attached in any court of competent jurisdiction as moneys paid at their request;

AND the Contractor hereby authorizes and empowers the City or its Solicitor for the time being to defend, settle or compromise any of such actions, suits, claims, liens, executions or demands as the City or its said Solicitor may deem expedient, and also hereby agrees to ratify and confirm all the acts of the City or its Solicitor in its behalf, and to pay to the said Solicitor on demand his reasonable costs of defending, settling, or compromising any such actions, suits, claims, liens, executions or demands as the City may deem it expedient to defend, settle or compromise, and that in default of such payment the same may be deducted from any moneys payable by the City to the Contractor on any account whatever;

PROVIDED, however, that the Contractor may at the expense of the Contractor, take charge of and conduct the defence in the name of the City to any such action, claim or suit.

THE CITY covenants with the Contractor that if the said work, including all extras in connection therewith, shall be duly and properly executed as aforesaid, and if the Contractor shall carry out, perform, observe, fulfil, keep and abide by all the covenants, agreements, stipulations, provisoes, terms and conditions of this contract, the City will pay the Contractor therefor the Contract price (as determined by the unit prices and quantities involved) mentioned in said Tender (which are to apply to all extras of the character specified in the schedule of rates forming part of said Tender) and such payments may be made in the manner and subject to the holdbacks and liquidated damages mentioned in the said General Conditions, upon Certificates signed by the General Manager of Public Works;

PROVIDED that no money shall become due or be payable under this Contract unless and until a Certificate therefor shall have been signed by the General Manager of Public Works, the possession of which is hereby made a condition precedent to the right of the Contractor to be paid or to maintain any action for such money or for any part thereof;

PROVIDED FURTHER that the City shall not be liable or compelled to pay for any extras or additional work not included in this Contract except only in the manner and as provided for herein;

PROVIDED ALSO that the City shall not be liable or compelled to grant or issue any Certificate for work rejected or condemned by the General Manager of Public Works, or to pay any money therefor until the work so rejected or condemned has been replaced by new material and workmanship to the written satisfaction of the General Manager of Public Works, and it is hereby expressly provided that the granting of any certificate or the payment of any moneys hereunder shall not be construed as an acceptance of any bad or defective work or material to which the same relates, or as an admission of liability to pay any money in respect thereof, and shall not in any manner lessen the liability of the Contractor to replace such work or material, although the condition of the same may not have been known to or discovered by the said General Manager of Public Works at the time such Certificate was granted, or moneys paid therein;

AND IT IS understood and agreed between the parties hereto as follows:

That this Agreement and the covenants and conditions herein and in the General Conditions contained shall extend to and be binding upon the heirs, executors, administrators, successors and assigns of the Contractor and the City, respectively; and

In this Agreement, and in the Contract, of which this Agreement forms a part, the words "person", "Plans", "shall", "may", "herein", "works", "Contract", "Contractor", "Inspector", "General Manager of Public Works", and the words used in the singular number or the masculine gender, shall have the meaning and effect given to them in the General conditions hereto annexed, or in the Interpretation Act of the Revised Statutes of Ontario;

IN WITNESS WHEREOF the parties hereto have affixed their Corporate seals to these presents duly attested by their proper signing officers authorized in that behalf.

INSTRUCTIONS ON SIGNING

IF THE BIDDER IS A CORPORATION

If the bidder is a corporation, a duly authorized officer(s) of the Corporation must sign on the signing line above the statement " I have the authority to bind the Corporation". If a Corporate seal is available, please affix the seal. The bidder must also complete the ***COMPANY NAME, NAME OF PERSON SIGNING, POSITION OF PERSON SIGNING***, in the space provided.

IF THE BIDDER IS AN INDIVIDUAL

If the bidder is an individual, the bidder must sign in the presence of a witness who must also sign.

IF THE BIDDER IS PARTNERSHIP

If the bidder is a partnership, at least one partner must sign and that partner warrants that he/she binds the partnership. The partner(s) must sign in the presence of a witness who must also sign. The bidder must also complete the ***COMPANY NAME, NAME OF PERSON SIGNING, POSITION OF PERSON SIGNING***, in the space provided.

DATED at Sudbury, this day of , 200__ .

BIDDER SIGN HERE

URB, DIVISION OF OLAMETER INC., successor to UTILITY READING & BILLING LTD.
(Company Name)

James Douglas / Vice President and General Manager
(Name of Person Signing) (Please Print) (Position of Person Signing)

(Signature of Person Signing)
("I have the authority to bind the Corporation")

Signature of Witness
(if applicable)

CITY OF GREATER SUDBURY

GENERAL MANAGER OF PUBLIC WORKS

REVIEWED BY

Corp. S	Emer. S
Fin. S	H. SS
Lel. S	ED&P
Police	PW
Legal	Other

CITY OF GREATER SUDBURY

CLERK

Schedule "E"

City of Greater Sudbury Collection Procedures

WATER/WASTEWATER BILLING & COLLECTION
COLLECTION PROCEDURES

Bills

Water/wastewater bills are produced every Friday and are mailed the following Monday or Tuesday. Due date is three weeks from mailing date.

Interest

The unpaid balance of water and wastewater accounts shall bear interest at the rate of 18% per year, calculated daily from the Monday following the due date. This allows time to receive payments collected from CSR's, banks, etc.

Reminders

Reminders are produced after the first interest charge has been added to the bill. Due date is three weeks from mailing date.

Collection Letters (Certified)

Collection letters are produced on the due date of the reminder. Letters are certified and a signature is obtained by post office.

Hand Delivered

Starting in April, the most delinquent accounts are "Hand delivered" a letter from the Water Billing Department by Public Works Trouble Investigators. (ie: accounts that have two past due water bills, accounts that had made arrangements at last disconnect season and have not kept those arrangements, etc).

Disconnect Procedures

Water services are disconnected (depending on the weather) between the third week in April to when the ground starts to freeze (end of October) each year for non-payment. There is a turn-off and turn-on charge of $26/each. Two weeks after a property has been Hand Delivered by Public Works it may be put on the Disconnect List. Two weeks after the card for the certified mail is returned signed from the post office or returned unclaimed it may be put on the Disconnect List as long as the owner's address is the same as the property address.

Wait at least for 30 days between payments before you disconnect. We always tell the customers that as long as they make a monthly payment they won't get disconnected. We must give them a full month.

Arrangements

Various types of arrangements to have water reconnected if full amount is not possible including disconnect/reconnect charges:

Schedule "F"

City of Greater Sudbury Citizen Service Policy

BY-LAW 2003-26A

A BY-LAW OF THE CITY OF GREATER SUDBURY TO ADOPT A CITIZEN SERVICE POLICY

WHEREAS the Council of the City of Greater Sudbury deems it advisable to adopt a Citizen Service Policy;

NOW THEREFORE THE COUNCIL OF THE CITY OF GREATER SUDBURY HEREBY ENACTS AS FOLLOWS:

1. The Citizen Service policy as outlined in Schedule "A" to this By-law is hereby established for the City of Greater Sudbury.

2. This By-law shall come into force and take effect upon the final passing thereof.

READ THREE TIMES AND PASSED IN OPEN COUNCIL this 13th day of February, 2003.

Mayor

Clerk

SCHEDULE "A"

to By-law 2003-26A of the City of Greater Sudbury

CITIZEN SERVICE POLICY

PREAMBLE:

The City of Greater Sudbury is committed to creating a challenging and rewarding work environment in which employees are motivated to respond to the needs of our citizens by providing the highest quality service in all municipal facilities, programs and service areas. We exist to serve our community and our goal is to provide citizens with great service that consistently exceeds the citizen's expectations.

"CAN DO" SERVICE:

The City of Greater Sudbury promotes a 'can do' attitude amongst employees. Staff are positive and empowered to make effective and pro-active decisions when dealing with citizens. They use their common sense along with their technical and professional knowledge to make timely and effective decisions. This ensures that service is responsive to unique needs while addressing core services, policies and safety standards.

Our employees go the extra mile for citizens by:

- **actively greeting citizens and ensuring that staff are clearly identified;**
- **listening to citizens and valuing their individual needs, experiences and differences;**
- **treating all citizens fairly and equitably**
- **working co-operatively;**
- **encouraging problem resolution;**
- **being accountable for our individual actions and decisions;**
- **taking ownership for achieving conclusion to an issue;**
- **finding alternatives for the citizen when we cannot help.**

As a corporation, we support risk taking and problem solving and encourage innovation within the framework and guidelines provided to us by Council. Corporately we foster an 'open for business' attitude and work to simplify procedures and eliminate red tape.

SERVICE STANDARDS:

The City of Greater Sudbury is committed to:

- **Providing clear, concise and accurate information and resources in a professional, courteous and helpful manner and in a variety of ways - in person, by telephone, mail, facsimile, e-mail and on the City of Greater Sudbury website.**

- **Providing services in both official languages in response to community needs.**

SCHEDULE "A"
to By-law 2003-26A of the City of Greater Sudbury

Citizen Service Policy (continued)

* **Creating a welcoming atmosphere, acknowledging citizens immediately, responding promptly to messages and inquiries and providing citizens with information as to our availability. This can include strategies such as using the vacation rule on e-mail to advise of a return date and updating voice mail messages to reflect absences from the office.**

* **Continuously monitoring, evaluating and improving our service level and implementing a process to measure our successes and get feedback from citizens.**

* **Providing close and convenient community based access to municipal services in Citizen Service Centres and through e-government solutions.**

* **Ensuring that public offices and facilities are accessible to those with special needs.**

* **Embedding citizen service standards and performance measures in all business plans and supporting service excellence across all levels of the corporation.**

CALL HANDLING PROTOCOLS:

* **Answering all incoming calls to the Call Centre with a live voice during regular business hours.**

* **Using call resolution techniques to minimize the number of times a call is transferred.**

* **Giving citizens the choice of having their calls transferred either to another individual or to voice mail when the specific person for whom they are calling is not available.**

* **Ensuring that no calls are left unanswered.**

STAFF SUPPORT:

* **We promote professionalism among all staff. Staff are expected to maintain an appropriate appearance and restrict food consumption and personal grooming in public view.**

* **We provide staff training to ensure that our employees have an acceptance and understanding of our corporate vision, mission, values, goals and priorities and excel in customer service.**

* **We consider customer service skills in making hiring decisions for positions with high levels of citizen contact.**

Schedule "G"

City of Greater Sudbury Language Services Policy

BY-LAW 2001-81A

BEING A BY-LAW OF THE CITY OF GREATER SUDBURY CONCERNING THE USE OF THE ENGLISH AND FRENCH LANGUAGES

WHEREAS the Council of The City of Greater Sudbury deems it desirable to establish a policy for the use of the English and French languages for municipal government;

NOW THEREFORE THE COUNCIL OF THE CITY OF GREATER SUDBURY HEREBY ENACTS AS FOLLOWS:

1. The policy as outlined in Schedule "A" to this By-law is hereby established for the City of Greater Sudbury.

2. The Chief Administrative Officer and the administration shall prepare and maintain operational guidelines to implement the policy.

3. The following by-laws are hereby repealed:

(a) By-law 73-61 of the former Town of Rayside-Balfour;

(b) By-law 73-217 of the former Regional Municipality of Sudbury;

(c) By-law 74-178 and chapter 450 of the Municipal Code of the former City of Sudbury; and

(d) By-law 74-5 of the former City of Valley East.

4. This By-law shall come into force and take effect upon the final passing thereof.

READ THREE TIMES AND PASSED IN OPEN COUNCIL this 27th day of March, 2001.

Mayor

Clerk

2001-81A

SCHEDULE "A" TO BY-LAW 2001-81A
of the City of Greater Sudbury

POLICY CONCERNING THE USE OF THE FRENCH AND ENGLISH LANGUAGES

The Council of the City of Greater Sudbury recognizes the multilingual character of the Sudbury area and while it agrees that the language of business of the community is English, notes the desirability of the City to provide services in both official languages.

Principles:

1. To focus on citizen service;
2. To strive to provide bilingual services to the public in response to community needs.

Goals:

1. To provide for the staffing of persons fluent in both English and French in service areas of high public contact where there is a significant Francophone population (i.e. the central switchboard/call centre, Citizen Service Centres, public access counters) in response to community needs.
2. To produce in both official languages the logo, official crest, public signage, forms, notices, and public information in accordance with the operational guidelines for this policy for the City of Greater Sudbury, in print and electronic form.
3. To reply to any correspondence received in either official language in the language of the original enquiry (including e-mail).
4. To accommodate the rights and privileges of unilingual employees and comply with the terms of collective agreements with unionized employees.

LE RÈGLEMENT ADMINISTRATIF Nº 2001-81A

ÉTANT UN RÈGLEMENT ADMINISTRATIF DE LA VILLE DU GRAND SUDBURY PORTANT SUR L'USAGE DE L'ANGLAIS ET DU FRANÇAIS

ATTENDU QUE le Conseil de la Ville du Grand Sudbury juge souhaitable d'établir une politique sur l'usage de l'anglais et du français pour le gouvernement municipal;

PAR CONSÉQUENT, LE CONSEIL DE LA VILLE DU GRAND SUDBURY DÉCRÈTE:

1. Que la Ville du Grand Sudbury adoptera la politique décrite à l'annexe A de ce règlement.

2. Que l'administrateur en chef et l'administration prépareront et maintiendront des lignes directrices opérationnelles pour mettre en oeuvre cette politique.

3. Que les règlements suivants soient abrogés :

(a) règlement 73-61 de l'ancienne Ville de Rayside-Balfour;

(b) règlement 73-217 de l'ancienne Municipalité régionale de Sudbury;

(c) règlement 74-178 et chapitre 450 du Code Municipal de l'ancienne Ville de Sudbury; et

(d) règlement 74-5 de l'ancienne Ville de Valley East.

4. Que ce règlement administratif entrera en vigueur lors de son adoption définitive.

LU TROIS FOIS ET ADOPTÉ EN ASSEMBLÉE PLÉNIÈRE CE 27e jour de mars 2001.

_____Maire

_____Greffier

2001-81A

ANNEXE "A" DU RÉGLEMENT ADMINISTRATIF Nº 2001-81A
de la Ville du Grand Sudbury

POLITIQUE SUR L'UTILISATION DE L'ANGLAIS ET DU FRANÇAIS

Le Conseil de la Ville du Grand Sudbury reconnaît le caractère multilingue de la région de Sudbury, et bien qu'il admette que la langue des affaires de la communauté soit l'anglais, souligne l'importance de la livraison des services par la Ville dans les deux langues officielles.

Principes :

1. Mettre l'accent sur les services aux citoyens.
2. Livrer des services bilingues au public en fonction des besoins de la communauté.

Objectifs :

1. Recruter du personnel qui parle couramment l'anglais et le français dans les secteurs de services où le contact avec le public est fréquent (c.à-d. le standard central/le centre d'appels, les Centres de service aux citoyens, les comptoirs à accès public) et où la population francophone est importante, en fonction des besoins de la communauté.
2. Produire le logo, l'emblème officiel, la signalisation publique, les formulaires, les avis et les renseignements publics dans les deux langues officielles, conformément aux lignes directrices opérationnelles de cette politique de la Ville du Grand Sudbury, par écrit et sous forme électronique.
3. Répondre à tout courrier reçu dans l'une des langues officielles, dans la langue dans laquelle a été reçu le courrier (y compris le courrier électronique).
4. Tenir compte des droits et des privilèges des employés unilingues et respecter les dispositions des ententes collectives avec les employés syndiqués.

FRENCH-LANGUAGE SERVICES/SERVICES EN FRANÇAIS

Preamble and Policy Statement

Preamble

The City of Greater Sudbury provides municipal services to 162,000 residents in a geographic area encompassing some 3,300 square kilometres.

Approximately one-third of these residents list French as their mother tongue.

The Region of Sudbury, the City of Sudbury, the City of Valley East and the Town of Rayside Balfour have historically provided French-language services in their respective communities.

Regional Council, through resolution, unanimously endorsed an enhanced and expanded level of French-language services for the new City. The Councils of the City of Valley East and the Town of Rayside-Balfour approved similar motions.

Council of the Regional Municipality of Sudbury
December 8, 1999 - Resolution # 379
Moved by J. Robert, Seconded by Ron Bradley

Whereas municipalities in the Region of Sudbury presently offer services in both official languages; and

Whereas the Special Advisor recommends that in communities where French is the predominant language, that front line staff provide services in both official languages; and

Whereas the Special Advisor is also recommending boundary changes which may affect French being the predominant language in certain wards; and

Whereas the Special Advisor also recommended that all by-laws of the former municipalities shall carry forward to the new municipality, being the City of Greater Sudbury;

Therefore be it resolved that the Minister of Municipal Affairs and Housing and the Transition Board assure that the French-language services currently provided be enhanced and expanded for the City of Greater Sudbury.

The Support Services Task Force and Corporate Support Steering Committee established by the Transition Board to make recommendations regarding the provision of French-language Services in the new City have also supported an enhanced and expanded level of service.

A number of French-language organizations have written to the Transition Board requesting that the City of Greater Sudbury offer bilingual services. They have recommended that appropriate policies and procedures be established to ensure that this occurs.

Policy Statement

This policy establishes basic principles for the delivery of municipal services in both official languages in the City of Greater Sudbury.

It is also intended to provide the French-language Services Co-ordinator with guidelines to assess service level requirements and to measure the effectiveness of French-language services.

The City of Greater Sudbury is committed to offering services in both official languages, in keeping with the following goals:

1. The City recognizes the importance of providing French-language services to meet community needs.

2. The City recognizes that it must dedicate resources to ensure that the French-language services policy is implemented and that its effectiveness is adequately monitored.

FRENCH-LANGUAGE SERVICES/SERVICES EN FRANÇAIS

Proposed Operational Guidelines for French Services

ORAL COMMUNICATION

Corporate Switchboard/Call Centre
Switchboard/Call Centre positions shall be filled with incumbents capable of handling calls and greeting the public in both English and French.

Reception Areas/Citizen Service Centres
In all service areas that include a public reception counter where there is a significant French-language population and a community need, there shall be the ability to verbally communicate with members of the public in the official language of their choice.

Recorded Telephone Messages
Recorded telephone messages accessed by the general public after regular business hours shall be in both official languages.

Voice Mail
Staff who can speak French should record a bilingual message on their voice mail.

Public Events/Ceremonies
Greetings at official public events of the City of Greater Sudbury shall be conducted in English and French.

Public Meetings
Public meetings called by the City of Greater Sudbury will be held in English.

This does not preclude any citizen from addressing Council in French if they wish to do so.

Agendas and minutes, with the exception of the Agenda cover sheet for City Council meetings, will be produced in English only.

WRITTEN COMMUNICATION

Internal Communication
English shall be the language of use for all internal correspondence (to staff and Council) via letter, newsletter, e-mail or other form (print or electronic).

Official Documents
Technical and legal documents, including by-laws, official plans, maps, information reports, tenders, etc. shall be produced in English only.

Upon a special request by a member of Council to the Manager of Corporate Communications and French-language Services, translation of documents produced in English only in accordance with this policy will be considered.

Correspondence
Responses to correspondence from the public shall be in the official language in which it was received (including correspondence by e-mail.)

All written communication aimed at the general public and intended for the notice or information of the public shall be issued in English and in French.

Advertising and Promotion
Advertising for municipal events, schedules, activities, meetings, notices, etc. will be published in both English (in English-language media) and in French (in French-language media).

Pamphlets, brochures and promotional material produced by the City of Greater Sudbury for distribution to the general public shall be available in English and in French. Publications will include a notice that *"This document is also available in English"* or *"Ce document est également disponible en français"* and will indicate where copies may be obtained. Wherever possible, a bilingual format will be used.

Forms
All business forms and accompanying notices produced by or for the City intended for public use shall be available in English and in French (a bilingual format is preferred).

Website
The City's official website will be bilingual. Documents produced in English only, as outlined in these operational guidelines, will be posted on the website in English only.

Media Relations
All media releases shall be issued in English (to English media) and French (to French media).

Media conferences are to be held in English. The City of Greater Sudbury shall designate an individual to assist the French media and, where possible, will provide a French-language spokesperson.

FRENCH-LANGUAGE SERVICES/SERVICES EN FRANÇAIS

Proposed Operational Guidelines for French Services

Signage and Other City Identification

Signage produced by or for the City of Greater Sudbury and intended for public viewing shall be in both official languages or shall make use of international symbols (icons).

Letterhead, business cards, and directories intended for public use shall be in both official languages.

Plaques, awards and certificates shall be in the language of choice of the recipient.

Counter cards will be used at Citizen Service Centres/ public access counters to notify the public that services in French are available on request. The availability of French-language services will be promoted as part of the City's Communications Plan.

Translation

Translation is an exacting task in which style, nuance, and tone must be considered. Only qualified translators shall be used by the City of Greater Sudbury. The French-language Services Co-ordinator shall maintain a directory of qualified translators with rates/services provided.

Directory of Terminology

The French-language Services Co-ordinator will produce a directory listing English/French terminology for department names, services, position titles, etc. in the City of Greater Sudbury to ensure consistency and accuracy of use. This directory will be updated regularly and made available to staff in electronic format.

DEDICATED RESOURCES

Manager of Corporate Communications/ French-language Services

The provision of French-language Services in the City of Greater Sudbury will be the responsibility of the Manager of Corporate Communications/French-language Services. This mandatory bilingual position reports to the Chief Administrative Officer. The Manager shall be part of the Senior Management Team of the City.

French-language Services Co-ordinator/Translator

A French-language Services Co-ordinator/Translator will work with staff in all departments to oversee the day-to-day implementation of the City's language policy. This mandatory bilingual position reports to the Manager of Corporate Communications/French-language Services.

French Services Administrative Advisory Committee

The City of Greater Sudbury shall establish a French Services Administrative Advisory Committee made up of staff from all areas of the organization.

This Committee would work with the French-language Services Co-ordinator/Translator to identify gaps and make recommendations for enhancing the provision of services in French.

It is recommended that the Committee meet monthly to provide feedback/input. The Committee should include a member of Council, as well as English and French speaking employees to ensure a balanced perspective. Representatives of the Francophone community will be invited to attend meetings to provide input and suggestions to the Committee.

Role of the French-language Services Co-ordinator/Translator, in the new City

- Conduct a comprehensive analysis of the availability of French services in all departments/service areas of the City.
- Maintain a current list of all employees who speak French, specifying their level of proficiency.
- Assess the language needs of each department or service area and ensure that written, verbal and electronic communication is available in French in response to community needs.
- Identify service deficiencies and prepare recommendations regarding the service needs of the Francophone community. Work with departments to develop appropriate strategies to reach the Francophone population.
- Act as the liaison with the Francophone community with regard to issues pertaining to French-language Services.
- Draft and implement language guidelines and policies, including a five-year operating plan with priorities, deadlines, and budgetary requirements.
- Provide advice on issues related to bilingualism.
- Provide centralized translation services to all departments.
- Prioritize translation requirements, co-ordinate assignments among contract translators and monitor deadlines. Maintain a list of qualified translators, their rates and services.
- Proofread, edit and approve translated documents to ensure final copy is complete, free of errors and consistent with municipal government terminology.
- Prepare a directory of terminology (English/French) for the City of Greater Sudbury.
- Prepare a communications strategy to promote the availability of municipal services in both official languages (including a suitable logo for use on counter cards and in corporate publications). The strategy should include opportunities to solicit citizen feedback.
- Prepare an information package for employees outlining the City's policy regarding French-language services and its importance in the overall provision of quality customer service.
- Access possible sources of funding for translation/possible sources of material already translated from municipal, provincial and federal sources in order to minimize translation costs and avoid duplication.
- Develop a procedure, by department, for dealing with and tracking language complaints.

Proposed Operational Guidelines for French Services

BUDGETARY CONSIDERATIONS

Translation

In order to meet the above guidelines, sufficient funds must be allocated in the corporate communications budget for translation services.

Individual departments will be responsible for implementing this policy. As such, they must allocate sufficient funds in their departmental budgets to cover translation costs for their specific initiatives (those that are over and above corporate communications.)

Design/printing/production costs

Sufficient funds must also be allocated to allow for the design/printing of material and the production of signage, etc., in both official languages, at the corporate communications and departmental levels.

HUMAN RESOURCES

The City of Greater Sudbury will adopt and implement human resources policies and procedures in keeping with the City's official languages policy.

This may require negotiated amendments to current collective agreements.

The most suitable and best qualified candidates will be selected to fill all positions in the City of Greater Sudbury.

The rights and privileges of unilingual employees will be accommodated.

Bilingual skills will be a requirement of candidates in the following positions:

- Switchboard/Call Centre Operators
- Manager of Corporate Communications/ French-language Services
- Co-ordinator of French-language Services/Translator

In order to allow for maximum flexibility in the deployment of human resources, areas of high public contact where there is a significant Francophone population will be designated and promoted as "bilingual areas" in response to community needs. (Citizen Service Centres, reception areas, public access counters, etc.) Instead of putting the focus on positions requiring bilingual ability, emphasis will be placed on the service area being able to serve a citizen in French.

When staffing Citizen Service Centres, consideration will be given to placing French-speaking staff in communities where there is a higher proportion of Francophone residents in order to provide a high level of personal, one-on-one service, in both official languages.

Individual departments, in conjunction with the French-language Services Co-ordinator/Translator, will be responsible for evaluating the needs of their client groups and ensuring that appropriate staffing levels are in place to respond to those needs. Departments must include a strategy on the delivery of French-language services to their clients in their annual Business Plans.

Public contact staff who can provide services in both English and French should use a simple bilingual greeting:

On the phone - Name of department, bonjour.
At the counter - Bonjour, how may I help you?

The initial point of contact with the public must reflect the capability of the department to provide information in both official languages (with counter cards, etc. to be produced by the Communications Department.)

Support Tools

Staff serving French-speaking residents will have access to appropriate support tools: bilingual keyboards, spell check, lexicon software, Directory of Terminology for the City, English/French dictionaries.

Customer Service Training

Customer service training must include information explaining the City's French-language services policy.

An information package on the City's Languages Policy will be given to all new employees and to City Councillors.

FRENCH-LANGUAGE SERVICES/SERVICES EN FRANÇAIS

Préambule et énoncé de politique

Préambule

La Ville du Grand Sudbury livre des services municipaux à 162 000 résidents, dans un territoire d'environ 3 300 kilomètres carrés.

Environ un tiers de ces résidents disent que le français est leur langue maternelle.

Par le passé, la Région de Sudbury, la Ville de Sudbury, la Ville de Valley East et la Ville de Rayside-Balfour ont offert des services en français dans leur collectivité respective.

Le Conseil régional, par le biais d'une résolution, appuie à l'unanimité l'amélioration et l'accroissement des services en français pour la nouvelle Ville. Les Conseils de la Ville de Valley East et de la Ville de Rayside-Balfour ont adopté des résolutions semblables.

Le Conseil de la Municipalité régionale de Sudbury
Le 8 décembre 1999 – Résolution nº 379
Proposée par J. Robert, appuyée par Ron Bradley

Attendu que les municipalités de la Région de Sudbury livrent actuellement des services dans les deux langues officielles;

Attendu que le conseiller spécial recommande que du personnel de première ligne livre des services dans les deux langues officielles dans les communautés où le français prédomine;

Attendu que le conseiller spécial recommande aussi de modifier les limites de certains quartiers, ce qui pourrait changer la prédominance du français dans certains quartiers;

Attendu que le conseiller spécial recommande aussi que tous les règlements administratifs des anciennes municipalités soient reportés à la nouvelle municipalité, à savoir la Ville du Grand Sudbury;

Par conséquent, il est résolu que le ministre des Affaires municipales et du Logement et le Conseil de transition s'assureront d'améliorer et d'accroître les services en français offerts en ce moment dans la Ville du Grand Sudbury.

Le Groupe de travail des Services de soutien et le Comité directeur du Soutien administratif, mis sur pied par le Conseil de transition en vue de faire des recommandations à l'égard de la livraison de services en français dans la nouvelle Ville, appuient aussi l'amélioration et l'accroissement des services.

Un bon nombre de dirigeants d'organismes francophones ont écrit au Conseil de transition sollicitant des services bilingues de la part de la Ville du Grand Sudbury. Ils ont recommandé qu'on élabore des politiques et des procédures appropriées pour s'assurer que ces services seront livrés.

Énoncé de politique

Cette politique établit les principes de base pour la livraison des services municipaux dans les deux langues officielles dans la Ville du Grand Sudbury.

Elle a aussi pour objet de fournir des lignes directrices au coordonnateur des Services en français en vue d'évaluer les besoins en matière de services et de mesurer l'efficacité des services en français.

La Ville du Grand Sudbury s'engage à livrer des services dans les deux langues officielles, conformément aux objectifs suivants :

1. La Ville reconnaît l'importance de la livraison des services en français en vue de répondre aux besoins de la communauté.

2. La Ville reconnaît qu'elle doit affecter des ressources pour s'assurer que la politique sur les services en français sera mise en oeuvre et qu'on en surveillera convenablement l'efficacité.

FRENCH-LANGUAGE SERVICES/SERVICES EN FRANÇAIS

Lignes directrices opérationnelles proposées

COMMUNICATION ORALE

Standard/Centre d'appels
Les postes du standard et du centre d'appels seront pourvus par des titulaires capables de répondre aux appels et d'accueillir le public en anglais et en français.

Lieux de réception/Centres de service aux citoyens
Dans tous les secteurs de services qui comprennent un comptoir d'accueil du public dans les régions où la population francophone est importante et où il existe un besoin communautaire, les employés auront la capacité de communiquer verbalement avec le public dans la langue officielle de leur choix.

Messages téléphoniques enregistrés
Les messages téléphoniques auxquels le grand public a accès après les heures normales d'ouverture doivent être enregistrés dans les deux langues officielles.

Boîte vocale
Le personnel francophone doit enregistrer un message bilingue dans sa boîte vocale.

Événements publics/Cérémonies
Les mots d'accueil des événements publics officiels de la Ville du Grand Sudbury doivent être prononcés en anglais et en français.

Assemblées publiques
Les assemblées publiques convoquées par la Ville du Grand Sudbury seront tenues en anglais.

Toutefois, les citoyens pourront s'adresser au Conseil en français s'ils le désirent.

Les ordres du jour et les procès-verbaux seront rédigés en anglais seulement, sauf la page couverture de l'ordre du jour des réunions du Conseil municipal.

COMMUNICATION ÉCRITE

Communication interne
L'anglais sera la langue d'usage pour toute communication interne écrite ou sous forme électronique (au personnel et au Conseil), que ce soit par lettre, par bulletin, par courriel ou sous toute autre forme.

Documents officiels
Les documents de nature technique et juridique, y compris les règlements administratifs, les plans officiels, les cartes, les rapports d'information, les soumissions, etc., seront produits en anglais seulement.

À la requête spéciale d'un membre du Conseil présentée à la Gestionnaire des Communications corporatives et des Services en français, on considérera traduire les documents qui, conformément à la politique, sont produits en anglais seulement.

Courrier
Les réponses au courrier provenant du public doivent être écrites dans la langue officielle dans laquelle le courrier a été reçu (y compris le courrier électronique).

Toute communication écrite visant le grand public et servant d'avis ou d'information au public doit être publiée en anglais et en français.

Publicité et promotion
L'information liée aux événements municipaux, aux horaires, aux activités, aux assemblées, aux avis, etc., sera publiée en anglais (par des médias anglophones) et en français (par des médias francophones).

Les brochures, les dépliants et tout matériel publicitaire préparés par la Ville du Grand Sudbury en vue d'être distribués au grand public seront disponibles en anglais et en français. Les publications comprendront l'avis suivant selon le cas : «This document is also available in English» ou «Ce document est également disponible en français». Elles indiqueront aussi l'endroit où l'on peut obtenir ces exemplaires. Dans la mesure du possible, on utilisera un format bilingue.

Formulaires
Tous les formulaires commerciaux et les avis complémentaires préparés par ou pour la Ville à des fins d'usage public seront disponibles en anglais et en français (préférablement en format bilingue).

Site Web
Le site Web officiel de la Ville sera bilingue. Les documents préparés en anglais seulement, conformément aux lignes directrices opérationnelles ci-énoncées, seront publiés sur le site Web en anglais seulement.

Relations avec les médias
Tous les communiqués de presse doivent être publiés en anglais (pour les médias anglophones) et en français (pour les médias francophones).

Toutes les conférences de presse doivent être tenues en anglais. La Ville du Grand Sudbury désignera une personne pour aider les médias francophones et, dans la mesure du possible, nommera un porte-parole francophone.

Lignes directrices opérationnelles proposées

Signalisation et autres formes d'identification de la Ville
La signalisation préparée par ou pour la Ville du Grand Sudbury à l'intention du public doit être produite dans les deux langues officielles ou employer des symboles internationaux (icônes).

Les en-têtes, les cartes d'affaires et les répertoires à l'intention du public doivent être produits dans les deux langues officielles.

Les plaques, les prix et les certificats doivent être rédigés dans la langue du choix du récipiendaire.

On se servira d'affichettes de comptoir dans les Centres de service à la clientèle et aux comptoirs d'accueil du public pour aviser le public que les services en français sont disponibles sur demande.

Le plan de communications de la Ville fera la promotion de la disponibilité des services en français.

Traduction
La traduction est un travail exigeant : il faut tenir compte du style, de la nuance et du ton. La Ville du Grand Sudbury n'aura recours qu'à des traducteurs qualifiés. Le coordonnateur des Services en français devra tenir un répertoire de traducteurs, de leurs tarifs et des services qu'ils offrent.

Lexique terminologique
Le coordonnateur des Services en français dressera un lexique anglais-français dans lequel figureront les noms des services, les titres de postes, les services offerts, etc. dans la Ville du Grand Sudbury en vue d'assurer l'uniformité et la précision. Ce lexique sera mis à jour périodiquement et mis à la disposition du personnel en format électronique.

RESSOURCES SPÉCIALISÉES

Gestionnaire des Communications corporatives/ Services en français
La Gestionnaire des Communications corporatives/Services en français est responsable de la livraison des services en français dans la Ville du Grand Sudbury. Ce poste bilingue relève de l'administrateur en chef. Cette personne fera partie de l'équipe des gestionnaires supérieurs de la Ville.

Coordonnateur des Services en français/traducteur
Le coordonnateur des Services en français/traducteur collaborera avec le personnel de tous les services en vue de coordonner la mise en oeuvre quotidienne de la politique linguistique de la Ville. Ce poste bilingue relève de la Gestionnaire des Communications corporatives/Services en français.

Comité consultatif de l'administration des Services en français
La Ville du Grand Sudbury mettra sur pied un Comité consultatif de l'administration des Services en français, qui sera composé de personnel de tous les secteurs de l'organisation.

Ce Comité collaborera avec le coordonnateur des services en français/traducteur pour cerner les lacunes et faire des recommandations visant à améliorer la livraison des services en français.

On recommande que le Comité se réunisse mensuellement pour fournir des commentaires et des suggestions. Le Comité devrait comprendre un membre du Conseil, ainsi que des employés anglophones et francophones pour garantir une perspective équilibrée. On invitera des représentants de la communauté francophone à assister à des réunions pour faire part de leurs suggestions et commentaires au Comité.

Le coordonnateur des Services en français/ traducteur exercera les fonctions suivantes :

- Diriger une étude exhaustive sur la disponibilité des services en français dans tous les secteurs liés aux services administratifs et aux services de la Ville.
- Tenir à jour une liste de tous les employés qui parlent français, indiquant leur niveau de compétence.
- Évaluer les besoins langagiers de chaque service ou des secteurs de services et s'assurer de rendre disponibles des communications écrites, verbales et électroniques en français en fonction des besoins de la communauté.
- Cerner les lacunes à l'égard des services et faire des recommandations en fonction des besoins en matière de services de la communauté francophone. Collaborer avec les services afin d'élaborer des stratégies appropriées pour toucher la population francophone.
- Agir à titre d'agent de liaison de la communauté francophone pour ce qui est des questions liées aux services en français.
- Élaborer et mettre en oeuvre des lignes directrices et des politiques linguistiques, y compris un plan opérationnel de cinq ans qui comprend les priorités, les échéances et les exigences budgétaires.
- Fournir des conseils sur les questions liées au bilinguisme.
- Livrer des services centralisés de traduction à tous les services.
- Établir l'ordre de priorité des besoins de traduction, coordonner la répartition des travaux parmi les traducteurs contractuels et surveiller les échéances. Tenir un répertoire de traducteurs qualifiés, de leurs tarifs et des services qu'ils offrent.
- Réviser, corriger et approuver les documents traduits afin de s'assurer que la version finale est complète, correcte et conforme à la terminologie du gouvernement municipal.
- Dresser un lexique terminologique (anglais-français) pour la Ville du Grand Sudbury.
- Élaborer un plan de communication en vue de promouvoir la disponibilité des services municipaux dans les deux langues officielles (y compris un logo convenable paraissant sur les affichettes de comptoir et dans les publications administratives). Ce plan devrait faire état des occasions où il serait possible de demander aux citoyens de faire part de leurs commentaires.
- Élaborer une trousse d'information pour les employés, leur donnant un aperçu de la politique de la Ville sur les services en français et de l'importance de cette politique pour ce qui est d'assurer la qualité d'ensemble des services à la clientèle.
- Découvrir des sources de financement pour la traduction ou du matériel déjà traduit provenant de sources municipales, provinciales et fédérales en vue de minimiser les frais de traduction et d'éviter des chevauchements.
- Élaborer une procédure, pour chaque service, qui permet de traiter les plaintes concernant la langue et d'en faire le suivi.

Lignes directrices opérationnelles proposées

FACTEURS BUDGÉTAIRES

Traduction

En vue de respecter les lignes directrices mentionnées ci-dessus, il faudra affecter les fonds nécessaires dans le budget de communications pour couvrir les frais de traduction.

Chaque service sera responsable de la mise en oeuvre de cette politique. À ce titre, les responsables devront accorder, dans leur budget, les fonds nécessaires pour couvrir les frais de traduction de leurs initiatives respectives (en plus des communications).

Frais de conception, d'impression et de production

On devra aussi allouer les fonds nécessaires pour la conception graphique et l'impression de matériel et pour la production de signalisation, etc., dans les deux langues officielles, aux Communications et pour les Services.

RESSOURCES HUMAINES

La Ville du Grand Sudbury adoptera et mettra en oeuvre des politiques et des procédures en matière de ressources humaines qui respecteront la politique sur les langues officielles de la Ville.

Il sera peut-être nécessaire de négocier des modifications aux conventions collectives actuelles.

Nous choisirons les candidats les plus compétents et les plus qualifiés pour remplir les postes de la Ville du Grand Sudbury.

Nous tiendrons compte des droits et des privilèges des employés unilingues.

Les candidats qui rempliront les postes suivants doivent avoir une connaissance des deux langues officielles :

- Standardistes/opérateurs des centres d'appels
- Gestionnaire des Communications corporatives/ Services en français
- Coordonnateur des Services en français/traducteur

En vue de maximiser notre latitude en matière de déploiement des ressources humaines, nous désignerons des «secteurs bilingues», là où le contact avec le public est fréquent et où la population francophone est importante, en fonction des besoins de la communauté (c.-à-d. les centres de service aux citoyens, les lieux de réception, les comptoirs d'accueil du public, etc.). Au lieu de mettre l'accent sur les postes qui requièrent le bilinguisme, nous nous assurerons que le Service est en mesure de servir les citoyens en français.

Lors du recrutement du personnel des centres de service aux citoyens, nous tenterons de placer des employés francophones dans les communautés où il y a une plus forte concentration de résidents francophones, en vue de livrer un niveau élevé de services personnalisés et individuels dans les deux langues.

Chaque service, conjointement avec le coordonnateur des Services en français/traducteur, devra évaluer les besoins de ses clients et s'assurer qu'il y a suffisamment de personnel en place pour répondre à ces besoins. Dans leurs plans d'activités, les services doivent inclure un plan de livraison des services en français à leurs clients.

Les membres du personnel en contact avec le public, qui peuvent livrer des services en anglais et en français, devraient utiliser une formule d'accueil simple et bilingue :

au téléphone – name of department (nom du service en anglais), Bonjour
au comptoir – Bonjour, how may I help you?

Le premier point de service doit refléter la capacité du service à offrir de l'information dans les deux langues officielles (le Service des communications fournira des affichettes de comptoir et d'autres aides).

Outils de soutien

Le personnel qui sert les résidents francophones aura accès aux outils de soutien appropriés : claviers bilingues, vérificateurs d'orthographe, logiciels terminologiques, lexiques terminologiques de la Ville, dictionnaires anglais-français.

Formation sur les services à la clientèle

La formation sur les services à la clientèle doit comprendre de l'information décrivant la politique sur les services en français de la Ville.

Tous les nouveaux employés et les conseillers de la Ville recevront une trousse d'information sur la politique linguistique de la Ville.

Attachment 16

File Number:	EB-2012-0126
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	13-Feb-13

Appendix 2-OA UPDATED
Capital Structure and Cost of Capital

This table must be completed for the required years of all historical years, the bridge year and the test year.

2009 Board Approved

Line No.	Particulars	Capitalization Ratio (%)		Capitalization Ratio ($)	Cost Rate (%)	Return ($)
	Debt					
1	Long-term Debt	52.70%		$40,378,747	7.01%	$2,831,928
2	Short-term Debt	4.00%	(1)	$3,064,801	1.33%	$40,762
3	**Total Debt**	56.7%		$43,443,548	6.61%	$2,872,689
	Equity					
4	Common Equity	43.00%		$32,946,606	8.01%	$2,639,023
5	Preferred Shares	0.00%		$ -		$ -
6	**Total Equity**	43.0%		$32,946,606	8.01%	$2,639,023
7	**Total**	100.0%		$76,620,014	7.19%	$5,511,713

Notes
(1) 4.0% unless an applicant has proposed or been approved for a different amount.

2010

Line No.	Particulars	Capitalization Ratio (%)		Capitalization Ratio ($)	Cost Rate (%)	Return ($)
	Debt					
1	Long-term Debt	56.00%		$43,284,420	7.25%	$3,138,120
2	Short-term Debt	4.00%	(1)	$3,091,744	1.33%	$41,120
3	**Total Debt**	60.0%		$46,376,164	6.86%	$3,179,241
	Equity					
4	Common Equity	40.00%		$30,917,443	8.01%	$2,476,487
5	Preferred Shares	0.00%		$ -		$ -
6	**Total Equity**	40.0%		$30,917,443	8.01%	$2,476,487
7	**Total**	100.0%		$77,293,607	7.32%	$5,655,728

Notes
(1) 4.0% unless an applicant has proposed or been approved for a different amount.

2011

Line No.	Particulars	Capitalization Ratio (%)		Capitalization Ratio ($)	Cost Rate (%)	Return ($)
	Debt					
1	Long-term Debt	56.00%		$44,708,624	7.25%	$3,241,375
2	Short-term Debt	4.00%	(1)	$3,193,473	1.33%	$42,473
3	**Total Debt**	60.0%		$47,902,097	6.86%	$3,283,848
	Equity					
4	Common Equity	40.00%		$31,934,732	8.01%	$2,557,972
5	Preferred Shares	0.00%		$ -		$ -
6	**Total Equity**	40.0%		$31,934,732	8.01%	$2,557,972
7	**Total**	100.0%		$79,836,829	7.32%	$5,841,820

Notes
(1) 4.0% unless an applicant has proposed or been approved for a different amount.

2012

Line No.	Particulars	Capitalization Ratio (%)		Capitalization Ratio ($)	Cost Rate (%)	Return ($)
	Debt					
1	Long-term Debt	56.00%		$46,041,978	5.01%	$2,306,703
2	Short-term Debt	4.00%	(1)	$3,288,713	2.08%	$68,405
3	**Total Debt**	60.0%		$49,330,690	4.81%	$2,375,108
	Equity					
4	Common Equity	40.00%		$32,887,127	9.42%	$3,097,967
5	Preferred Shares	0.00%		$ -		$ -
6	**Total Equity**	40.0%		$32,887,127	9.42%	$3,097,967
7	**Total**	100.0%		$82,217,817	6.66%	$5,473,076

Notes
(1) 4.0% unless an applicant has proposed or been approved for a different amount.

2013

Line No.	Particulars	Capitalization Ratio (%)		Capitalization Ratio ($)	Cost Rate (%)	Return ($)
	Debt					
1	Long-term Debt	56.00%		$49,324,638	4.41%	$2,175,217
2	Short-term Debt	4.00%	(1)	$3,523,188	2.08%	$73,282
3	**Total Debt**	60.0%		$52,847,826	4.25%	$2,248,499
	Equity					
4	Common Equity	40.00%		$35,231,884	9.12%	$3,213,148
5	Preferred Shares	0.00%		$ -		$ -
6	**Total Equity**	40.0%		$35,231,884	9.12%	$3,213,148
7	**Total**	100.0%		$88,079,710	6.20%	$5,461,647

Notes
(1) 4.0% unless an applicant has proposed or been approved for a different amount.

File Number: EB-2012-0126
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Page:

Date: 13 February, 2013

Attachment 17

Appendix 2-OB UPDATED

Debt Instruments

This table must be completed for the required years of all historical years, the bridge year and the test year.

Year 2013

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal ($)	Rate (%) (Note 2)	Interest ($) (Note 1)
	Multiple draw term loan (SWAP)	Toronto-Dominion Bank	Third-Party	Variable Rate	18-Jan-11	15	$ 1,764,379	4.69%	$ 82,753.48
2	Promissory Note	Greater Sudbury Utilities	Affiliated	Fixed Rate	1-Nov-00	demand	$ 48,645,458	4.41%	$ 2,145,264.70
3	Term Loan	TD bank	Third-Party	Fixed Rate	1-Oct-13	15	$ 1,000,000	4.41%	$ 44,100.00
4									$ -
5									$ -
6									$ -
7									$ -
8									$ -
9									$ -
10									$ -
11									$ -
12									$ -
Total							$ 51,409,837	0.0442	$ 2,272,118.18

Notes

1 If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.
2 Input actual or deemed long-term debt rate in accordance with the guidelines in *The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, issued December 11, 2009
3 Add more lines above row 12 if necessary.

Year 2012

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal ($)	Rate (%) (Note 2)	Interest ($) (Note 1)
1	Multiple draw term loan (SWAP)	Toronto-Dominion Bank	Third-Party	Variable Rate	18-Jan-11	15	$ 1,873,195	4.69%	$ 87,857.18
2	Promissory Note	Greater Sudbury Utilities	Affiliated	Fixed Rate			$ 48,645,458	4.41%	$ 2,145,264.70
3									$ -
4									$ -
5									$ -
6									$ -
7									$ -
8									$ -
9									$ -
10									$ -
11									$ -
12									$ -
Total							$ 50,518,653	0.0442	$ 2,233,121.88

Notes

1 If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.
2 Input actual or deemed long-term debt rate in accordance with the guidelines in *The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, issued December 11, 2009
3 Add more lines above row 12 if necessary.

Year 2011

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal ($)	Rate (%) (Note 2)	Interest ($) (Note 1)
1	Multiple draw term loan (SWAP)	Toronto-Dominion Bank	Third-Party	Variable Rate	18-Jan-11	15	$ 1,960,932	4.30%	$ 84,308.17
2	Promissory Note	Greater Sudbury Utilities	Affiliated	Fixed Rate			$ 48,645,458	4.41%	$ 2,145,264.70
3									$ -
4									$ -
5									$ -
6									$ -
7									$ -
8									$ -
9									$ -
10									$ -
11									$ -
12									$ -
Total							$ 50,606,390	4.41%	$ 2,229,572.87

Notes

1 If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.
2 Input actual or deemed long-term debt rate in accordance with the guidelines in *The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, issued December 11, 2009
3 Add more lines above row 12 if necessary.

Year 2010

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal ($)	Rate (%) (Note 2)	Interest ($) (Note 1)
1									$ -
2	Promissory Note	Greater Sudbury Utilities	Affiliated	Fixed Rate			$ 48,645,458	4.41%	$ 2,145,264.70
3									$ -
4									$ -
5									$ -
6									$ -
7									$ -
8									$ -
9									$ -
10									$ -
11									$ -
12									$ -
Total							$ 48,645,458	0.0441	$ 2,145,264.70

Notes

1 If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.
2 Input actual or deemed long-term debt rate in accordance with the guidelines in *The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, issued December 11, 2009
3 Add more lines above row 12 if necessary.

Year 2009

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal ($)	Rate (%) (Note 2)	Interest ($) (Note 1)
1									$ -
2	Promissory Note	Greater Sudbury Utilities	Affiliated	Fixed Rate	1-Nov-00	demand	$ 48,645,458	4.41%	$ 2,145,264.70
3									$ -
4									$ -
5									$ -
6									$ -
7									$ -
8									$ -
9									$ -
10									$ -
11									$ -
12									$ -
Total							$ 48,645,458	0.0441	$ 2,145,264.70

Notes

1 If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.
2 Input actual or deemed long-term debt rate in accordance with the guidelines in *The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, issued December 11, 2009
3 Add more lines above row 12 if necessary.

ISDA®

International Swaps and Derivatives Association, Inc.

2002 MASTER AGREEMENT

November 30, 2010
dated as of .....

THE TORONTO-DOMINION BANK and **GREATER SUDBURY HYDRO INC.**

have entered and/or anticipate entering into one or more transactions (each a "Transaction") that are or will be governed by this 2002 Master Agreement, which includes the schedule (the "Schedule"), and the documents and other confirming evidence (each a "Confirmation") exchanged between the parties or otherwise effective for the purpose of confirming or evidencing those Transactions. This 2002 Master Agreement and the Schedule are together referred to as this "Master Agreement".

Accordingly, the parties agree as follows:—

1. Interpretation

(a) ***Definitions.*** The terms defined in Section 14 and elsewhere in this Master Agreement will have the meanings therein specified for the purpose of this Master Agreement.

(b) ***Inconsistency.*** In the event of any inconsistency between the provisions of the Schedule and the other provisions of this Master Agreement, the Schedule will prevail. In the event of any inconsistency between the provisions of any Confirmation and this Master Agreement, such Confirmation will prevail for the purpose of the relevant Transaction.

(c) ***Single Agreement.*** All Transactions are entered into in reliance on the fact that this Master Agreement and all Confirmations form a single agreement between the parties (collectively referred to as this "Agreement"), and the parties would not otherwise enter into any Transactions.

2. Obligations

(a) ***General Conditions.***

(i) Each party will make each payment or delivery specified in each Confirmation to be made by it, subject to the other provisions of this Agreement.

(ii) Payments under this Agreement will be made on the due date for value on that date in the place of the account specified in the relevant Confirmation or otherwise pursuant to this Agreement, in freely transferable funds and in the manner customary for payments in the required currency. Where settlement is by delivery (that is, other than by payment), such delivery will be made for receipt on the due date in the manner customary for the relevant obligation unless otherwise specified in the relevant Confirmation or elsewhere in this Agreement.

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(iii) Each obligation of each party under Section 2(a)(i) is subject to (1) the condition precedent that no Event of Default or Potential Event of Default with respect to the other party has occurred and is continuing, (2) the condition precedent that no Early Termination Date in respect of the relevant Transaction has occurred or been effectively designated and (3) each other condition specified in this Agreement to be a condition precedent for the purpose of this Section 2(a)(iii).

(b) ***Change of Account.*** Either party may change its account for receiving a payment or delivery by giving notice to the other party at least five Local Business Days prior to the Scheduled Settlement Date for the payment or delivery to which such change applies unless such other party gives timely notice of a reasonable objection to such change.

(c) ***Netting of Payments.*** If on any date amounts would otherwise be payable; —

(i) in the same currency; and

(ii) in respect of the same Transaction,

by each party to the other, then, on such date, each party's obligation to make payment of any such amount will be automatically satisfied and discharged and, if the aggregate amount that would otherwise have been payable by one party exceeds the aggregate amount that would otherwise have been payable by the other party, replaced by an obligation upon the party by which the larger aggregate amount would have been payable to pay to the other party the excess of the larger aggregate amount over the smaller aggregate amount.

The parties may elect in respect of two or more Transactions that a net amount and payment obligation will be determined in respect of all amounts payable on the same date in the same currency in respect of those Transactions, regardless of whether such amounts are payable in respect of the same Transaction. The election may be made in the Schedule or any Confirmation by specifying that "Multiple Transaction Payment Netting" applies to the Transactions identified as being subject to the election (in which case clause (ii) above will not apply to such Transactions). If Multiple Transaction Payment Netting is applicable to Transactions, it will apply to those Transactions with effect from the starting date specified in the Schedule or such Confirmation, or, if a starting date is not specified in the Schedule or such Confirmation, the starting date otherwise agreed by the parties in writing. This election may be made separately for different groups of Transactions and will apply separately to each pairing of Offices through which the parties make and receive payments or deliveries.

(d) ***Deduction or Withholding for Tax.***

(i) ***Gross-Up.*** All payments under this Agreement will be made without any deduction or withholding for or on account of any Tax unless such deduction or withholding is required by any applicable law, as modified by the practice of any relevant governmental revenue authority, then in effect. If a party is so required to deduct or withhold, then that party ("X") will: —

(1) promptly notify the other party ("Y") of such requirement;

(2) pay to the relevant authorities the full amount required to be deducted or withheld (including the full amount required to be deducted or withheld from any additional amount paid by X to Y under this Section 2(d)) promptly upon the earlier of determining that such deduction or withholding is required or receiving notice that such amount has been assessed against Y;

(3) promptly forward to Y an official receipt (or a certified copy), or other documentation reasonably acceptable to Y, evidencing such payment to such authorities; and

(4) if such Tax is an Indemnifiable Tax, pay to Y, in addition to the payment to which Y is otherwise entitled under this Agreement, such additional amount as is necessary to ensure that the net amount actually received by Y (free and clear of Indemnifiable Taxes, whether assessed against X or Y) will equal the full amount Y would have received had no such deduction or withholding been required. However, X will not be required to pay any additional amount to Y to the extent that it would not be required to be paid but for:—

(A) the failure by Y to comply with or perform any agreement contained in Section 4(a)(i), 4(a)(iii) or4(d); or

(B) the failure of a representation made by Y pursuant to Section 3(f) to be accurate and true unless such failure would not have occurred but for (I) any action taken by a taxing authority, or brought in a court of competent jurisdiction, after a Transaction is entered into (regardless of whether such action is taken or brought with respect to a party to this Agreement) or (II) a Change in Tax Law.

(ii) ***Liability.*** If:—

(1) X is required by any applicable law, as modified by the practice of any relevant governmental revenue authority, to make any deduction or withholding in respect of which X would not be required to pay an additional amount to Y under Section 2(d)(i)(4);

(2) X does not so deduct or withhold; and

(3) a liability resulting from such Tax is assessed directly against X,

then, except to the extent Y has satisfied or then satisfies the liability resulting from such Tax, Y will promptly pay to X the amount of such liability (including any related liability for interest, but including any related liability for penalties only if Y has failed to comply with or perform any agreement contained in Section 4(a)(i), 4(a)(iii) or 4(d)).

3. Representations

Each party makes the representations contained in Sections 3(a), 3(b), 3(c), 3(d), 3(e) and 3(f) and, if specified in the Schedule as applying, 3(g) to the other party (which representations will be deemed to be repeated by each party on each date on which a Transaction is entered into and, in the case of the representations in Section 3(f), at all times until the termination of this Agreement). If any "Additional Representation" is specified in the Schedule or any Confirmation as applying, the party or parties specified for such Additional Representation will make and, if applicable, be deemed to repeat such Additional Representation at the time or times specified for such Additional Representation.

(a) ***Basic Representations.***

(i) ***Status.*** It is duly organised and validly existing under the laws of the jurisdiction of its organisation or incorporation and, if relevant under such laws, in good standing;

(ii) ***Powers.*** It has the power to execute this Agreement and any other documentation relating to this Agreement to which it is a party, to deliver this Agreement and any other documentation relating to this Agreement that it is required by this Agreement to deliver and to perform its obligations under this Agreement and any obligations it has under any Credit Support Document to which it is a party and has taken all necessary action to authorise such execution, delivery and performance;

(iii) ***No Violation or Conflict.*** Such execution, delivery and performance do not violate or conflict with any law applicable to it, any provision of its constitutional documents, any order or judgment of any court or other agency of government applicable to it or any of its assets or any contractual restriction binding on or affecting it or any of its assets;

(iv) ***Consents.*** All governmental and other consents that are required to have been obtained by it with respect to this Agreement or any Credit Support Document to which it is a party have been obtained and are in full force and effect and all conditions of any such consents have been complied with; and

(v) ***Obligations Binding.*** Its obligations under this Agreement and any Credit Support Document to which it is a party constitute its legal, valid and binding obligations, enforceable in accordance with their respective terms (subject to applicable bankruptcy, reorganisation, insolvency, moratorium or similar laws affecting creditors' rights generally and subject, as to enforceability, to equitable principles of general application (regardless of whether enforcement is sought in a proceeding in equity or at law)).

(b) ***Absence of Certain Events.*** No Event of Default or Potential Event of Default or, to its knowledge, Termination Event with respect to it has occurred and is continuing and no such event or circumstance would occur as a result of its entering into or performing its obligations under this Agreement or any Credit Support Document to which it is a party.

(c) ***Absence of Litigation.*** There is not pending or, to its knowledge, threatened against it, any of its Credit Support Providers or any of its applicable Specified Entities any action, suit or proceeding at law or in equity or before any court, tribunal, governmental body, agency or official or any arbitrator that is likely to affect the legality, validity or enforceability against it of this Agreement or any Credit Support Document to which it is a party or its ability to perform its obligations under this Agreement or such Credit Support Document.

(d) ***Accuracy of Specified Information.*** All applicable information that is furnished in writing by or on behalf of it to the other party and is identified for the purpose of this Section 3(d) in the Schedule is, as of the date of the information, true, accurate and complete in every material respect.

(e) ***Payer Tax Representation.*** Each representation specified in the Schedule as being made by it for the purpose of this Section 3(e) is accurate and true.

(f) ***Payee Tax Representations.*** Each representation specified in the Schedule as being made by it for the purpose of this Section 3(f) is accurate and true.

(g) ***No Agency.*** It is entering into this Agreement, including each Transaction, as principal and not as agent of any person or entity.

4. Agreements

Each party agrees with the other that, so long as either party has or may have any obligation under this Agreement or under any Credit Support Document to which it is a party:—

(a) ***Furnish Specified Information.*** It will deliver to the other party or, in certain cases under clause (iii) below, to such government or taxing authority as the other party reasonably directs:—

(i) any forms, documents or certificates relating to taxation specified in the Schedule or any Confirmation;

(ii) any other documents specified in the Schedule or any Confirmation; and

(iii) upon reasonable demand by such other party, any form or document that may be required or reasonably requested in writing in order to allow such other party or its Credit Support Provider to make a payment under this Agreement or any applicable Credit Support Document without any deduction or withholding for or on account of any Tax or with such deduction or withholding at a reduced rate (so long as the completion, execution or submission of such form or document would not materially prejudice the legal or commercial position of the party in receipt of such demand), with any such form or document to be accurate and completed in a manner reasonably satisfactory to such other party and to be executed and to be delivered with any reasonably required certification.

in each case by the date specified in the Schedule or such Confirmation or, if none is specified, as soon as reasonably practicable.

(b) ***Maintain Authorisations.*** It will use all reasonable efforts to maintain in full force and effect all consents of any governmental or other authority that are required to be obtained by it with respect to this Agreement or any Credit Support Document to which it is a party and will use all reasonable efforts to obtain any that may become necessary in the future.

(c) ***Comply With Laws.*** It will comply in all material respects with all applicable laws and orders to which it may be subject if failure so to comply would materially impair its ability to perform its obligations under this Agreement or any Credit Support Document to which it is a party.

(d) ***Tax Agreement.*** It will give notice of any failure of a representation made by it under Section 3(f) to be accurate and true promptly upon learning of such failure.

(e) ***Payment of Stamp Tax.*** Subject to Section 11, it will pay any Stamp Tax levied or imposed upon it or in respect of its execution or performance of this Agreement by a jurisdiction in which it is incorporated, organised, managed and controlled or considered to have its seat, or where an Office through which it is acting for the purpose of this Agreement is located ("Stamp Tax Jurisdiction"), and will indemnify the other party against any Stamp Tax levied or imposed upon the other party or in respect of the other party's execution or performance of this Agreement by any such Stamp Tax Jurisdiction which is not also a Stamp Tax Jurisdiction with respect to the other party.

5. Events of Default and Termination Events

(a) ***Events of Default.*** The occurrence at any time with respect to a party or, if applicable, any Credit Support Provider of such party or any Specified Entity of such party of any of the following events constitutes (subject to Sections 5(c) and 6(e)(iv)) an event of default (an "Event of Default") with respect to such party:—

(i) ***Failure to Pay or Deliver.*** Failure by the party to make, when due, any payment under this Agreement or delivery under Section 2(a)(i) or 9(h)(i)(2) or (4) required to be made by it if such failure is not remedied on or before the first Local Business Day in the case of any such payment or the first Local Delivery Day in the case of any such delivery after, in each case, notice of such failure is given to the party;

(ii) ***Breach of Agreement; Repudiation of Agreement.***

(1) Failure by the party to comply with or perform any agreement or obligation (other than an obligation to make any payment under this Agreement or delivery under Section 2(a)(i) or 9(h)(i)(2) or (4) or to give notice of a Termination Event or any agreement or obligation under Section 4(a)(i), 4(a)(iii) or 4(d)) to be complied with or performed by the party in accordance with this Agreement if such failure is not remedied within 30 days after notice of such failure is given to the party; or

(2) the party disaffirms, disclaims, repudiates or rejects, in whole or in part, or challenges the validity of, this Master Agreement, any Confirmation executed and delivered by that party or any

Transaction evidenced by such a Confirmation (or such action is taken by any person or entity appointed or empowered to operate it or act on its behalf);

(iii) ***Credit Support Default.***

(I) Failure by the party or any Credit Support Provider of such party to comply with or perform any agreement or obligation to be complied with or performed by it in accordance with any Credit Support Document if such failure is continuing after any applicable grace period has elapsed;

(2) the expiration or termination of such Credit Support Document or the failing or ceasing of such Credit Support Document, or any security interest granted by such party or such Credit Support Provider to the other party pursuant to any such Credit Support Document, to be in full force and effect for the purpose of this Agreement (in each case other than in accordance with its terms) prior to the satisfaction of all obligations of such party under each Transaction to which such Credit Support Document relates without the written consent of the other party; or

(3) the party or such Credit Support Provider disaffirms, disclaims, repudiates or rejects, in whole or in part, or challenges the validity of, such Credit Support Document (or such action is taken by any person or entity appointed or empowered to operate it or act on its behalf);

(iv) ***Misrepresentation.*** A representation (other than a representation under Section 3(e) or 3(f)) made or repeated or deemed to have been made or repeated by the party or any Credit Support Provider of such party in this Agreement or any Credit Support Document proves to have been incorrect or misleading in any material respect when made or repeated or deemed to have been made or repeated;

(v) ***Default Under Specified Transaction.*** The party, any Credit Support Provider of such party or any applicable Specified Entity of such party:—

(1) defaults (other than by failing to make a delivery) under a Specified Transaction or any credit support arrangement relating to a Specified Transaction and, after giving effect to any applicable notice requirement or grace period, such default results in a liquidation of, an acceleration of obligations under, or an early termination of, that Specified Transaction;

(2) defaults, after giving effect to any applicable notice requirement or grace period, in making any payment due on the last payment or exchange date of, or any payment on early termination of, a Specified Transaction (or, if there is no applicable notice requirement or grace period, such default continues for at least one Local Business Day);

(3) defaults in making any delivery due under (including any delivery due on the last delivery or exchange date of) a Specified Transaction or any credit support arrangement relating to a Specified Transaction and, after giving effect to any applicable notice requirement or grace period, such default results in a liquidation of, an acceleration of obligations under, or an early termination of, all transactions outstanding under the documentation applicable to that Specified Transaction; or

(4) disaffirms, disclaims, repudiates or rejects, in whole or in part, or challenges the validity of, a Specified Transaction or any credit support arrangement relating to a Specified Transaction that is, in either case, confirmed or evidenced by a document or other confirming evidence executed and delivered by that party, Credit Support Provider or Specified Entity (or such action is taken by any person or entity appointed or empowered to operate it or act on its behalf);

(vi) ***Cross-Default*** if "Cross-Default" is specified in the Schedule as applying to the party, the occurrence or existence of:—

(1) a default, event of default or other similar condition or event (however described) in respect of such party, any Credit Support Provider of such party or any applicable Specified Entity of such party under one or more agreements or instruments relating to Specified Indebtedness of any of them (individually or collectively) where the aggregate principal amount of such agreements or instruments, either alone or together with the amount, if any, referred to in clause (2) below, is not less than the applicable Threshold Amount (as specified in the Schedule) which has resulted in such Specified Indebtedness becoming, or becoming capable at such time of being declared, due and payable under such agreements or instruments before it would otherwise have been due and payable; or

(2) a default by such party, such Credit Support Provider or such Specified Entity (individually or collectively) in making one or more payments under such agreements or instruments on the due date for payment (after giving effect to any applicable notice requirement or grace period) in an aggregate amount, either alone or together with the amount, if any, referred to in clause (1) above, of not less than the applicable Threshold Amount;

(vii) ***Bankruptcy.*** The party, any Credit Support Provider of such party or any applicable Specified Entity of such party:—

(1) is dissolved (other than pursuant to a consolidation, amalgamation or merger); (2) becomes insolvent or is unable to pay its debts or fails or admits in writing its inability generally to pay its debts as they become due; (3) makes a general assignment, arrangement or composition with or for the benefit of its creditors; (4)(A) institutes or has instituted against it, by a regulator, supervisor or any similar official with primary insolvency, rehabilitative or regulatory jurisdiction over it in the jurisdiction of its incorporation or organisation or the jurisdiction of its head or home office, a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights, or a petition is presented for its winding-up or liquidation by it or such regulator, supervisor or similar official, or (B) has instituted against it a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights, or a petition is presented for its winding-up or liquidation, and such proceeding or petition is instituted or presented by a person or entity not described in clause (A) above and either (I) results in a judgment of insolvency or bankruptcy or the entry of an order for relief or the making of an order for its winding-up or liquidation or (II) is not dismissed, discharged, stayed or restrained in each case within 15 days of the institution or presentation thereof; (5) has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger); (6) seeks or becomes subject to the appointment of an administrator, provisional liquidator, conservator, receiver, trustee, custodian or other similar official for it or for all or substantially all its assets; (7) has a secured party take possession of all or substantially all its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all its assets and such secured party maintains possession, or any such process is not dismissed, discharged, stayed or restrained, in each case within 15 days thereafter; (8) causes or is subject to any event with respect to it which, under the applicable laws of any jurisdiction, has an analogous effect to any of the events specified in clauses (1) to (7) above (inclusive); or (9) takes any action in furtherance of, or indicating its consent to, approval of, or acquiescence in, any of the foregoing acts; or

(viii) ***Merger Without Assumption.*** The party or any Credit Support Provider of such party consolidates or amalgamates with, or merges with or into, or transfers all or substantially all its assets to, or reorganises, reincorporates or reconstitutes into or as, another entity and, at the time of such consolidation, amalgamation, merger, transfer, reorganisation, reincorporation or reconstitution:—

(1) the resulting, surviving or transferee entity fails to assume all the obligations of such party or such Credit Support Provider under this Agreement or any Credit Support Document to which it or its predecessor was a party; or

(2) the benefits of any Credit Support Document fail to extend (without the consent of the other party) to the performance by such resulting, surviving or transferee entity of its obligations under this Agreement.

(b) ***Termination Events.*** The occurrence at any time with respect to a party or, if applicable, any Credit Support Provider of such party or any Specified Entity of such party of any event specified below constitutes (subject to Section 5(c)) an Illegality if the event is specified in clause (i) below, a Force Majeure Event if the event is specified in clause (ii) below, a Tax Event if the event is specified in clause (iii) below, a Tax Event Upon Merger if the event is specified in clause (iv) below, and, if specified to be applicable, a Credit Event Upon Merger if the event is specified pursuant to clause (v) below or an Additional Termination Event if the event is specified pursuant to clause (vi) below:—

(i) ***Illegality.*** After giving effect to any applicable provision, disruption fallback or remedy specified in, or pursuant to, the relevant Confirmation or elsewhere in this Agreement, due to an event or circumstance (other than any action taken by a party or, if applicable, any Credit Support Provider of such party) occurring after a Transaction is entered into, it becomes unlawful under any applicable law (including without limitation the laws of any country in which payment, delivery or compliance is required by either party or any Credit Support Provider, as the case may be), on any day, or it would be unlawful if the relevant payment, delivery or compliance were required on that day (in each case, other than as a result of a breach by the party of Section 4(b)):—

(1) for the Office through which such party (which will be the Affected Party) makes and receives payments or deliveries with respect to such Transaction to perform any absolute or contingent obligation to make a payment or delivery in respect of such Transaction, to receive a payment or delivery in respect of such Transaction or to comply with any other material provision of this Agreement relating to such Transaction; or

(2) for such party or any Credit Support Provider of such party (which will be the Affected Party) to perform any absolute or contingent obligation to make a payment or delivery which such party or Credit Support Provider has under any Credit Support Document relating to such Transaction, to receive a payment or delivery under such Credit Support Document or to comply with any other material provision of such Credit Support Document;

(ii) ***Force Majeure Event.*** After giving effect to any applicable provision, disruption fallback or remedy specified in, or pursuant to, the relevant Confirmation or elsewhere in this Agreement, by reason of force majeure or act of state occurring after a Transaction is entered into, on any day:—

(1) the Office through which such party (which will be the Affected Party) makes and receives payments or deliveries with respect to such Transaction is prevented from performing any absolute or contingent obligation to make a payment or delivery in respect of such Transaction, from receiving a payment or delivery in respect of such Transaction or from complying with any other material provision of this Agreement relating to such Transaction (or would be so prevented if such payment, delivery or compliance were required on that day), or it becomes impossible or

impracticable for such Office so to perform, receive or comply (or it would be impossible or impracticable for such Office so to perform, receive or comply if such payment, delivery or compliance were required on that day); or

(2) such party or any Credit Support Provider of such party (which will be the Affected Party) is prevented from performing any absolute or contingent obligation to make a payment or delivery which such party or Credit Support Provider has under any Credit Support Document relating to such Transaction, from receiving a payment or delivery under such Credit Support Document or from complying with any other material provision of such Credit Support Document (or would be so prevented if such payment, delivery or compliance were required on that day), or it becomes impossible or impracticable for such party or Credit Support Provider so to perform, receive or comply (or it would be impossible or impracticable for such party or Credit Support Provider so to perform, receive or comply if such payment, delivery or compliance were required on that day),

so long as the force majeure or act of state is beyond the control of such Office, such party or such Credit Support Provider, as appropriate, and such Office, party or Credit Support Provider could not, after using all reasonable efforts (which will not require such party or Credit Support Provider to incur a loss, other than immaterial, incidental expenses), overcome such prevention, impossibility or impracticability;

(iii) ***Tax Event.*** Due to (1) any action taken by a taxing authority, or brought in a court of competent jurisdiction, after a Transaction is entered into (regardless of whether such action is taken or brought with respect to a party to this Agreement) or (2) a Change in Tax Law, the party (which will be the Affected Party) will, or there is a substantial likelihood that it will, on the next succeeding Scheduled Settlement Date (A) be required to pay to the other party an additional amount in respect of an Indemnifiable Tax under Section 2(d)(i)(4) (except in respect of interest under Section 9(h)) or (B) receive a payment from which an amount is required to be deducted or withheld for or on account of a Tax (except in respect of interest under Section 9(h)) and no additional amount is required to be paid in respect of such Tax under Section 2(d)(i)(4) (other than by reason of Section 2(d)(i)(4)(A) or (B));

(iv) ***Tax Event Upon Merger.*** The party (the "Burdened Party") on the next succeeding Scheduled Settlement Date will either (1) be required to pay an additional amount in respect of an Indemnifiable Tax under Section 2(d)(i)(4) (except in respect of interest under Section 9(h)) or (2) receive a payment from which an amount has been deducted or withheld for or on account of any Tax in respect of which the other party is not required to pay an additional amount (other than by reason of Section 2(d)(i)(4)(A) or (B)), in either case as a result of a party consolidating or amalgamating with, or merging with or into, or transferring all or substantially all its assets (or any substantial part of the assets comprising the business conducted by it as of the date of this Master Agreement) to, or reorganising, reincorporating or reconstituting into or as, another entity (which will be the Affected Party) where such action does not constitute a Merger Without Assumption;

(v) ***Credit Event Upon Merger.*** If "Credit Event Upon Merger" is specified in the Schedule as applying to the party, a Designated Event (as defined below) occurs with respect to such party, any Credit Support Provider of such party or any applicable Specified Entity of such party (in each case, "X") and such Designated Event does not constitute a Merger Without Assumption, and the creditworthiness of X or, if applicable, the successor, surviving or transferee entity of X, after taking into account any applicable Credit Support Document, is materially weaker immediately after the occurrence of such Designated Event than that of X immediately prior to the occurrence of such Designated Event (and, in any such event, such party or its successor, surviving or transferee entity, as appropriate, will be the Affected Party). A "Designated Event" with respect to X means that:—

(1) X consolidates or amalgamates with, or merges with or into, or transfers all or substantially all its assets (or any substantial part of the assets comprising the business conducted by X as of the

date of this Master Agreement) to, or reorganises, reincorporates or reconstitutes into or as, another entity;

(2) any person, related group of persons or entity acquires directly or indirectly the beneficial ownership of (A) equity securities having the power to elect a majority of the board of directors (or its equivalent) of X or (B) any other ownership interest enabling it to exercise control of X; or

(3) X effects any substantial change in its capital structure by means of the issuance, incurrence or guarantee of debt or the issuance of (A) preferred stock or other securities convertible into or exchangeable for debt or preferred stock or (B) in the case of entities other than corporations, any other form of ownership interest; or

(vi) ***Additional Termination Event.*** If any "Additional Termination Event" is specified in the Schedule or any Confirmation as applying, the occurrence of such event (and, in such event, the Affected Party or Affected Parties will be as specified for such Additional Termination Event in the Schedule or such Confirmation).

(c) ***Hierarchy of Events.***

(i) An event or circumstance that constitutes or gives rise to an Illegality or a Force Majeure Event will not, for so long as that is the case, also constitute or give rise to an Event of Default under Section 5(a)(i), 5(a)(ii)(l) or 5(a)(iii)(l) insofar as such event or circumstance relates to the failure to make any payment or delivery or a failure to comply with any other material provision of this Agreement or a Credit Support Document, as the case may be.

(ii) Except in circumstances contemplated by clause (i) above, if an event or circumstance which would otherwise constitute or give rise to an Illegality or a Force Majeure Event also constitutes an Event of Default or any other Termination Event, it will be treated as an Event of Default or such other Termination Event, as the case may be, and will not constitute or give rise to an Illegality or a Force Majeure Event.

(iii) If an event or circumstance which would otherwise constitute or give rise to a Force Majeure Event also constitutes an Illegality, it will be treated as an Illegality, except as described in clause (ii) above, and not a Force Majeure Event.

(d) ***Deferral of Payments and Deliveries During Waiting Period.*** If an Illegality or a Force Majeure Event has occurred and is continuing with respect to a Transaction, each payment or delivery which would otherwise be required to be made under that Transaction will be deferred to, and will not be due until:—

(i) the first Local Business Day or, in the case of a delivery, the first Local Delivery Day (or the first day that would have been a Local Business Day or Local Delivery Day, as appropriate, but for the occurrence of the event or circumstance constituting or giving rise to that Illegality or Force Majeure Event) following the end of any applicable Waiting Period in respect of that Illegality or Force Majeure Event, as the case may be; or

(ii) if earlier, the date on which the event or circumstance constituting or giving rise to that Illegality or Force Majeure Event ceases to exist or, if such date is not a Local Business Day or, in the case of a delivery, a Local Delivery Day, the first following day that is a Local Business Day or Local Delivery Day, as appropriate.

(e) ***Inability of Head or Home Office to Perform Obligations of Branch.*** If (i) an Illegality or a Force Majeure Event occurs under Section 5(b)(i)(1) or 5(b)(ii)(l) and the relevant Office is not the Affected Party's head or home office, (ii) Section 10(a) applies, (iii) the other party seeks performance of the relevant obligation or

compliance with the relevant provision by the Affected Party's head or home office and (iv) the Affected Party's head or home office fails so to perform or comply due to the occurrence of an event or circumstance which would, if that head or home office were the Office through which the Affected Party makes and receives payments and deliveries with respect to the relevant Transaction, constitute or give rise to an Illegality or a Force Majeure Event, and such failure would otherwise constitute an Event of Default under Section 5(a)(i) or 5(a)(iii)(1) with respect to such party, then, for so long as the relevant event or circumstance continues to exist with respect to both the Office referred to in Section 5(b)(i)(l) or 5(b)(ii)(l), as the case may be, and the Affected Party's head or home office, such failure will not constitute an Event of Default under Section 5(a)(i) or 5(a)(iii)(l).

6. Early Termination; Close-Out Netting

(a) ***Right to Terminate Following Event of Default.*** If at any time an Event of Default with respect to a party (the "Defaulting Party") has occurred and is then continuing, the other party (the "Non-defaulting Party") may, by not more than 20 days notice to the Defaulting Party specifying the relevant Event of Default, designate a day not earlier than the day such notice is effective as an Early Termination Date in respect of all outstanding Transactions. If, however, "Automatic Early Termination" is specified in the Schedule as applying to a party, then an Early Termination Date in respect of all outstanding Transactions will occur immediately upon the occurrence with respect to such party of an Event of Default specified in Section 5(a)(vii)(l), (3). (5), (6*)* or, to the extent analogous thereto, (8), and as of the time immediately preceding the institution of the relevant proceeding or the presentation of the relevant petition upon the occurrence with respect to such party of an Event of Default specified in Section 5(a)(vii)(4) or, to the extent analogous thereto, (8).

(b) ***Right to Terminate Following Termination Event.***

(i) ***Notice.*** If a Termination Event other than a Force Majeure Event occurs, an Affected Party will, promptly upon becoming aware of it, notify the other party, specifying the nature of that Termination Event and each Affected Transaction, and will also give the other party such other information about that Termination Event as the other party may reasonably require. If a Force Majeure Event occurs, each party will, promptly upon becoming aware of it, use all reasonable efforts to notify the other party, specifying the nature of that Force Majeure Event, and will also give the other party such other information about that Force Majeure Event as the other party may reasonably require.

(ii) ***Transfer to Avoid Termination Event.*** If a Tax Event occurs and there is only one Affected Party, or if a Tax Event Upon Merger occurs and the Burdened Party is the Affected Party, the Affected Party will, as a condition to its right to designate an Early Termination Date under Section 6(b)(iv), use all reasonable efforts (which will not require such party to incur a loss, other than immaterial, incidental expenses) to transfer within 20 days after it gives notice under Section 6(b)(i) all its rights and obligations under this Agreement in respect of the Affected Transactions to another of its Offices or Affiliates so that such Termination Event ceases to exist.

If the Affected Party is not able to make such a transfer it will give notice to the other party to that effect within such 20 day period, whereupon the other party may effect such a transfer within 30 days after the notice is given under Section 6(b)(i).

Any such transfer by a party under this Section 6(b)(ii) will be subject to and conditional upon the prior written consent of the other party, which consent will not be withheld if such other party's policies in effect at such time would permit it to enter into transactions with the transferee on the terms proposed.

(iii) ***Two Affected Parties.*** if a Tax Event occurs and there are two Affected Parties, each party will use all reasonable efforts to reach agreement within 30 days after notice of such occurrence is given under Section 6(b)(i) to avoid that Termination Event.

(iv) ***Right to Terminate.***

(1) If:—

(A) a transfer under Section 6(b)(ii) or an agreement under Section 6(b)(iii), as the case may be, has not been effected with respect to all Affected Transactions within 30 days after an Affected Party gives notice under Section 6(b)(i); or

(B) a Credit Event Upon Merger or an Additional Termination Event occurs, or a Tax Event Upon Merger occurs and the Burdened Party is not the Affected Party,

the Burdened Party in the case of a Tax Event Upon Merger, any Affected Party in the case of a Tax Event or an Additional Termination Event if there are two Affected Parties, or the Non-affected Party in the case of a Credit Event Upon Merger or an Additional Termination Event if there is only one Affected Party may, if the relevant Termination Event is then continuing, by not more than 20 days notice to the other party, designate a day not earlier than the day such notice is effective as an Early Termination Date in respect of all Affected Transactions.

(2) If at any time an Illegality or a Force Majeure Event has occurred and is then continuing and any applicable Waiting Period has expired:—

(A) Subject to clause (B) below, either party may, by not more than 20 days notice to the other party, designate (I) a day not earlier than the day on which such notice becomes effective as an Early Termination Date in respect of all Affected Transactions or (II) by specifying in that notice the Affected Transactions in respect of which it is designating the relevant day as an Early Termination Date, a day not earlier than two Local Business Days following the day on which such notice becomes effective as an Early Termination Date in respect of less than all Affected Transactions. Upon receipt of a notice designating an Early Termination Date in respect of less than all Affected Transactions, the other party may, by notice to the designating party, if such notice is effective on or before the day so designated, designate that same day as an Early Termination Date in respect of any or all other Affected Transactions.

(B) An Affected Party (if the Illegality or Force Majeure Event relates to performance by such party or any Credit Support Provider of such party of an obligation to make any payment or delivery under, or to compliance with any other material provision of, the relevant Credit Support Document) will only have the right to designate an Early Termination Date under Section 6(b)(iv)(2)(A) as a result of an Illegality under Section 5(b)(i)(2) or a Force Majeure Event under Section 5(b)(ii)(2) following the prior designation by the other party of an Early Termination Date, pursuant to Section 6(b)(iv)(2)(A), in respect of less than all Affected Transactions.

(c) ***Effect of Designation.***

(i) If notice designating an Early Termination Date is given under Section 6(a) or 6(b), the Early Termination Date will occur on the date so designated, whether or not the relevant Event of Default or Termination Event is then continuing.

(ii) Upon the occurrence or effective designation of an Early Termination Date, no further payments or deliveries under Section 2(a)(i) or 9(h)(i) in respect of the Terminated Transactions will be required to be made, but without prejudice to the other provisions of this Agreement. The amount, if any, payable in respect of an Early Termination Date will be determined pursuant to Sections 6(e) and 9(h)(ii).

(d) ***Calculations; Payment Date.***

(i) ***Statement.*** On or as soon as reasonably practicable following the occurrence of an Early Termination Date, each party will make the calculations on its part, if any, contemplated by Section 6(e) and will provide to the other party a statement (1) showing, in reasonable detail, such calculations (including any quotations, market data or information from internal sources used in making such calculations), (2) specifying (except where there are two Affected Parties) any Early Termination Amount payable and (3) giving details of the relevant account to which any amount payable to it is to be paid. In the absence of written confirmation from the source of a quotation or market data obtained in determining a Close-out Amount, the records of the party obtaining such quotation or market data will be conclusive evidence of the existence and accuracy of such quotation or market data.

(ii) ***Payment Date.*** An Early Termination Amount due in respect of any Early Termination Date will, together with any amount of interest payable pursuant to Section 9(h)(ii)(2), be payable (1) on the day on which notice of the amount payable is effective in the case of an Early Termination Date which is designated or occurs as a result of an Event of Default and (2) on the day which is two Local Business Days after the day on which notice of the amount payable is effective (or, if there are two Affected Parties, after the day on which the statement provided pursuant to clause (i) above by the second party to provide such a statement is effective) in the case of an Early Termination Date which is designated as a result of a Termination Event.

(e) ***Payments on Early Termination.*** If an Early Termination Date occurs, the amount, if any, payable in respect of that Early Termination Date (the "Early Termination Amount") will be determined pursuant to this Section 6(e) and will be subject to Section 6(f).

(i) ***Events of Default.*** If the Early Termination Date results from an Event of Default, the Early Termination Amount will be an amount equal to (1) the sum of (A) the Termination Currency Equivalent of the Close-out Amount or Close-out Amounts (whether positive or negative) determined by the Non-defaulting Party for each Terminated Transaction or group of Terminated Transactions, as the case may be, and (B) the Termination Currency Equivalent of the Unpaid Amounts owing to the Non-defaulting Party less (2) the Termination Currency Equivalent of the Unpaid Amounts owing to the Defaulting Party. If the Early Termination Amount is a positive number, the Defaulting Party will pay it to the Non-defaulting Party; if it is a negative number, the Non-defaulting Party will pay the absolute value of the Early Termination Amount to the Defaulting Party.

(ii) ***Termination Events.*** If the Early Termination Date results from a Termination Event:—

(1) *One Affected Party.* Subject to clause (3) below, if there is one Affected Party, the Early Termination Amount will be determined in accordance with Section 6(e)(i), except that references to the Defaulting Party and to the Non-defaulting Party will be deemed to be references to the Affected Party and to the Non-affected Party, respectively.

(2) *Two Affected Parties.* Subject to clause (3) below, if there are two Affected Parties, each party will determine an amount equal to the Termination Currency Equivalent of the sum of the Close-out Amount or Close-out Amounts (whether positive or negative) for each Terminated Transaction or group of Terminated Transactions, as the case may be, and the Early Termination Amount will be an amount equal to (A) the sum of (I) one-half of the difference between the higher amount so determined (by party "X") and the lower amount so determined (by party "Y") and (II) the Termination Currency Equivalent of the Unpaid Amounts owing to X less (B) the Termination Currency Equivalent of the Unpaid Amounts owing to Y. If the Early Termination Amount is a positive number, Y will pay it to X; if it is a negative number, X will pay the absolute value of the Early Termination Amount to Y.

(3) ***Mid-Market Events.*** If that Termination Event is an Illegality or a Force Majeure Event, then the Early Termination Amount will be determined in accordance with clause (1) or (2) above, as appropriate, except that, for the purpose of determining a Close-out Amount or Close-out Amounts, the Determining Party will:—

(A) if obtaining quotations from one or more third parties (or from any of the Determining Party's Affiliates), ask each third party or Affiliate (I) not to take account of the current creditworthiness of the Determining Party or any existing Credit Support Document and (II) to provide mid-market quotations; and

(B) in any other case, use mid-market values without regard to the creditworthiness of the Determining Party.

(iii) ***Adjustment for Bankruptcy.*** In circumstances where an Early Termination Date occurs because Automatic Early Termination applies in respect of a party, the Early Termination Amount will be subject to such adjustments as are appropriate and permitted by applicable law to reflect any payments or deliveries made by one party to the other under this Agreement (and retained by such other party) during the period from the relevant Early Termination Date to the date for payment determined under Section 6(d)(ii).

(iv) ***Adjustment for Illegality or Force Majeure Event.*** The failure by a party or any Credit Support Provider of such party to pay, when due, any Early Termination Amount will not constitute an Event of Default under Section 5(a)(i) or 5(a)(iii)(l) if such failure is due to the occurrence of an event or circumstance which would, if it occurred with respect to payment, delivery or compliance related to a Transaction, constitute or give rise to an Illegality or a Force Majeure Event. Such amount will (1) accrue interest and otherwise be treated as an Unpaid Amount owing to the other party if subsequently an Early Termination Date results from an Event of Default, a Credit Event Upon Merger or an Additional Termination Event in respect of which all outstanding Transactions are Affected Transactions and (2) otherwise accrue interest in accordance with Section 9(h)(ii)(2).

(v) ***Pre-Estimate.*** The parties agree that an amount recoverable under this Section 6(e) is a reasonable pre-estimate of loss and not a penalty. Such amount is payable for the loss of bargain and the loss of protection against future risks, and. except as otherwise provided in this Agreement, neither party will be entitled to recover any additional damages as a consequence of the termination of the Terminated Transactions.

(f) ***Set-Off.*** Any Early Termination Amount payable to one party (the "Payee") by the other party (the '' Payer"), in circumstances where there is a Defaulting Party or where there is one Affected Party in the case where either a Credit Event Upon Merger has occurred or any other Termination Event in respect of which all outstanding Transactions are Affected Transactions has occurred, will, at the option of the Non-defaulting Party or the Non-affected Party, as the case may be ("X") (and without prior notice to the Defaulting Party or the Affected Party, as the case may be), be reduced by its set-off against any other amounts ("Other Amounts") payable by the Payee to the Payer (whether or not arising under this Agreement, matured or contingent and irrespective of the currency, place of payment or place of booking of the obligation). To the extent that any Other Amounts are so set off, those Other Amounts will be discharged promptly and in all respects. X will give notice to the other party of any set-off effected under this Section 6(f).

For this purpose, either the Early Termination Amount or the Other Amounts (or the relevant portion of such amounts) may be converted by X into the currency in which the other is denominated at the rate of exchange at which such party would be able, in good faith and using commercially reasonable procedures, to purchase the relevant amount of such currency.

If an obligation is unascertained, X may in good faith estimate that obligation and set off in respect of the estimate, subject to the relevant party accounting to the other when the obligation is ascertained.

Nothing in this Section 6(f) will be effective to create a charge or other security interest. This Section 6(f) will be without prejudice and in addition to any right of set-off, offset, combination of accounts, lien, right of retention or withholding or similar right or requirement to which any party is at any time otherwise entitled or subject (whether by operation of law, contract or otherwise).

7. Transfer

Subject to Section 6(b)(ii) and to the extent permitted by applicable law, neither this Agreement nor any interest or obligation in or under this Agreement may be transferred (whether by way of security or otherwise) by either party without the prior written consent of the other party, except that:—

(a) a party may make such a transfer of this Agreement pursuant to a consolidation or amalgamation with, or merger with or into, or transfer of all or substantially all its assets to, another entity (but without prejudice to any other right or remedy under this Agreement); and

(b) a party may make such a transfer of all or any part of its interest in any Early Termination Amount payable to it by a Defaulting Party, together with any amounts payable on or with respect to that interest and any other rights associated with that interest pursuant to Sections 8, 9(h) and 11.

Any purported transfer that is not in compliance with this Section 7 will be void.

8. Contractual Currency

(a) ***Payment in the Contractual Currency.*** Each payment under this Agreement will be made in the relevant currency specified in this Agreement for that payment (the "Contractual Currency"). To the extent permitted by applicable law, any obligation to make payments under this Agreement in the Contractual Currency will not be discharged or satisfied by any tender in any currency other than the Contractual Currency, except to the extent such tender results in the actual receipt by the party to which payment is owed, acting in good faith and using commercially reasonable procedures in converting the currency so tendered into the Contractual Currency, of the full amount in the Contractual Currency of all amounts payable in respect of this Agreement. If for any reason the amount in the Contractual Currency so received falls short of the amount in the Contractual Currency payable in respect of this Agreement, the party required to make the payment will, to the extent permitted by applicable law, immediately pay such additional amount in the Contractual Currency as may he necessary to compensate for the shortfall. If for any reason the amount in the Contractual Currency so received exceeds the amount in the Contractual Currency payable in respect of this Agreement, the party receiving the payment will refund promptly the amount of such excess.

(b) ***Judgments.*** To the extent permitted by applicable law, if any judgment or order expressed in a currency other than the Contractual Currency is rendered (i) for the payment of any amount owing in respect of this Agreement, (ii) for the payment of any amount relating to any early termination in respect of this Agreement or (iii) in respect of a judgment or order of another court for the payment of any amount described in clause (i) or (ii) above, the party seeking recovery, after recovery in full of the aggregate amount to which such party is entitled pursuant to the judgment or order, will he entitled to receive immediately from the other party the amount of any shortfall of the Contractual Currency received by such party as a consequence of sums paid in such other currency and will refund promptly to the other party any excess of the Contractual Currency received by such party as a consequence of sums paid in such other currency if such shortfall or such excess arises or results from any variation between the rate of exchange at which the Contractual Currency is converted into the currency of the judgment or order for the purpose of such judgment or order and the rate of exchange at which such party is able, acting in good faith and using

commercially reasonable procedures in converting the currency received into the Contractual Currency, to purchase the Contractual Currency with the amount of the currency of the judgment or order actually received by such party.

(c) ***Separate Indemnities.*** To the extent permitted by applicable law, the indemnities in this Section 8 constitute separate and independent obligations from the other obligations in this Agreement, will be enforceable as separate and independent causes of action, will apply notwithstanding any indulgence granted by the party to which any payment is owed and will not be affected by judgment being obtained or claim or proof being made for any other sums payable in respect of this Agreement.

(d) ***Evidence of Loss***. For the purpose of this Section 8, it will be sufficient for a party to demonstrate that it would have suffered a loss had an actual exchange or purchase been made.

9. Miscellaneous

(a) ***Entire Agreement.*** This Agreement constitutes the entire agreement and understanding of the parties with respect to its subject matter. Each of the parties acknowledges that in entering into this Agreement it has not relied on any oral or written representation, warranty or other assurance (except as provided for or referred to in this Agreement) and waives all rights and remedies which might otherwise be available to it in respect thereof, except that nothing in this Agreement will limit or exclude any liability of a party for fraud.

(b) ***Amendments.*** An amendment, modification or waiver in respect of this Agreement will only be effective if in writing (including a writing evidenced by a facsimile transmission) and executed by each of the parties or confirmed by an exchange of telexes or by an exchange of electronic messages on an electronic messaging system.

(c) ***Survival of Obligations.*** Without prejudice to Sections 2(a)(iii) and 6(c)(ii), the obligations of the parties under this Agreement will survive the termination of any Transaction.

(d) ***Remedies Cumulative.*** Except as provided in this Agreement, the rights, powers, remedies and privileges provided in this Agreement are cumulative and not exclusive of any rights, powers, remedies and privileges provided by law.

(e) ***Counterparts and Confirmations.***

(i) This Agreement (and each amendment, modification and waiver in respect of it) may be executed and delivered in counterparts (including by facsimile transmission and by electronic messaging system),each of which will be deemed an original.

(ii) The parties intend that they are legally bound by the terms of each Transaction from the moment they agree to those terms (whether orally or otherwise). A Confirmation will be entered into as soon as practicable and may be executed and delivered in counterparts (including by facsimile transmission) or be created by an exchange of telexes, by an exchange of electronic messages on an electronic messaging system or by an exchange of e-mails, which in each case will be sufficient for all purposes to evidence a binding supplement to this Agreement. The parties will specify therein or through another effective means that any such counterpart, telex, electronic message or e-mail constitutes a Confirmation.

(f) ***No Waiver of Rights.*** A failure or delay in exercising any right, power or privilege in respect of this Agreement will not be presumed to operate as a waiver, and a single or partial exercise of any right, power or privilege will not be presumed to preclude any subsequent or further exercise, of that right, power or privilege or the exercise of any other right, power or privilege.

(g) ***Headings.*** The headings used in this Agreement are for convenience of reference only and are not to affect the construction of or to be taken into consideration in interpreting this Agreement.

(h) ***Interest and compensation.***

(i) ***Prior to Early Termination.*** Prior to the occurrence or effective designation of an Early Termination Date in respect of the relevant Transaction:—

(1) *Interest on Defaulted Payments.* If a party defaults in the performance of any payment obligation, it will, to the extent permitted by applicable law and subject to Section 6(c), pay interest (before as well as after judgment) on the overdue amount to the other party on demand in the same currency as the overdue amount, for the period from (and including) the original due date for payment to (but excluding) the date of actual payment (and excluding any period in respect of which interest or compensation in respect of the overdue amount is due pursuant to clause (3)(B) or (C) below), at the Default Rate.

(2) *Compensation for Defaulted Deliveries.* If a party defaults in the performance of any obligation required to be settled by delivery, it will on demand (A) compensate the other party to the extent provided for in the relevant Confirmation or elsewhere in this Agreement and (B) unless otherwise provided in the relevant Confirmation or elsewhere in this Agreement, to the extent permitted by applicable law and subject to Section 6(c), pay to the other party interest (before as well as after judgment) on an amount equal to the fair market value of that which was required to be delivered in the same currency as that amount, for the period from (and including) the originally scheduled date for delivery to (but excluding) the date of actual delivery (and excluding any period in respect of which interest or compensation in respect of that amount is due pursuant to clause (4) below), at the Default Rate. The fair market value of any obligation referred to above will be determined as of the originally scheduled date for delivery, in good faith and using commercially reasonable procedures, by the party that was entitled to take delivery.

(3) *Interest on Deferred Payments.* If:—

(A) a party does not pay any amount that, but for Section 2(a)(iii), would have been payable, it will, to the extent permitted by applicable law and subject to Section 6(c) and clauses (B) and (C) below, pay interest (before as well as after judgment) on that amount to the other party on demand (after such amount becomes payable) in the same currency as that amount, for the period from (and including) the date the amount would, but for Section 2(a)(iii), have been payable to (but excluding) the date the amount actually becomes payable, at the Applicable Deferral Rate;

(B) a payment is deferred pursuant to Section 5(d), the party which would otherwise have been required to make that payment will, to the extent permitted by applicable law, subject to Section 6(c) and for so long as no Event of Default or Potential Event of Default with respect to that party has occurred and is continuing, pay interest (before as well as after judgment) on the amount of the deferred payment to the other party on demand (after such amount becomes payable) in the same currency as the deferred payment, for the period from (and including) the date the amount would, but for Section 5(d), have been payable to (but excluding) the earlier of the date the payment is no longer deferred pursuant to Section 5(d) and the date during the deferral period upon which an Event of Default or Potential Event of Default with respect to that party occurs, at the Applicable Deferral Rate; or

(C) a party fails to make any payment due to the occurrence of an Illegality or a Force Majeure Event (after giving effect to any deferral period contemplated by clause (B) above), it will, to the extent permitted by applicable law, subject to Section 6(c) and for so long as the event or circumstance giving rise to that Illegality or Force Majeure Event

continues and no Event of Default or Potential Event of Default with respect to that party has occurred and is continuing, pay interest (before as well as after judgment) on the overdue amount to the other party on demand in the same currency as the overdue amount, for the period from (and including) the date the party fails to make the payment due to the occurrence of the relevant Illegality or Force Majeure Event (or, if later, the date the payment is no longer deferred pursuant to Section 5(d)) to (but excluding) the earlier of the date the event or circumstance giving rise to that Illegality or Force Majeure Event ceases to exist and the date during the period upon which an Event of Default or Potential Event of Default with respect to that party occurs (and excluding any period in respect of which interest or compensation in respect of the overdue amount is due pursuant to clause (B) above), at the Applicable Deferral Rate.

(4) *Compensation for Deferred Deliveries.* If:—

(A) a party does not perform any obligation that, but for Section 2(a)(iii), would have been required to be settled by delivery;

(B) a delivery is deferred pursuant to Section 5(d); or

(C) a party fails to make a delivery due to the occurrence of an Illegality or a Force Majeure Event at a time when any applicable Waiting Period has expired,

the party required (or that would otherwise have been required) to make the delivery will, to the extent permitted by applicable law and subject to Section 6(c), compensate and pay interest to the other party on demand (after, in the case of clauses (A) and (B) above, such delivery is required) if and to the extent provided for in the relevant Confirmation or elsewhere in this Agreement.

(ii) ***Early Termination.*** Upon the occurrence or effective designation of an Early Termination Date in respect of a Transaction:—

(1) *Unpaid Amounts.* For the purpose of determining an Unpaid Amount in respect of the relevant Transaction, and to the extent permitted by applicable law, interest will accrue on the amount of any payment obligation or the amount equal to the fair market value of any obligation required to be settled by delivery included in such determination in the same currency as that amount, for the period from (and including) the date the relevant obligation was (or would have been but for Section 2(a)(iii) or 5(d)) required to have been performed to (but excluding) the relevant Early Termination Date, at the Applicable Close-out Rate.

(2) *Interest on Early Termination Amounts.* If an Early Termination Amount is due in respect of such Early Termination Date, that amount will, to the extent permitted by applicable law, be paid together with interest (before as well as after judgment) on that amount in the Termination Currency, for the period from (and including) such Early Termination Date to (but excluding) the date the amount is paid, at the Applicable Close-out Rate.

(iii) ***Interest Calculation .*** Any interest pursuant to this Section 9(h) will be calculated on the basis of daily compounding and the actual number of days elapsed.

10. Offices; Multibranch Parties

(a) If Section 10(a) is specified in the Schedule as applying, each party that enters into a Transaction through an Office other than its head or home office represents to and agrees with the other party that, notwithstanding the place of booking or its jurisdiction of incorporation or organisation, its obligations are the same in terms of recourse against it as if it had entered into the Transaction through its head or home office, except that a party will not have recourse to the head or home office of the other party in respect of any payment or delivery deferred pursuant to Section 5(d) for so long as the payment or delivery is so deferred. This representation and agreement will be deemed to be repeated by each party on each date on which the parties enter into a Transaction.

(b) If a party is specified as a Multibranch Party in the Schedule, such party may, subject to clause (c) below, enter into a Transaction through, book a Transaction in and make and receive payments and deliveries with respect to a Transaction through any Office listed in respect of that party in the Schedule (but not any other Office unless otherwise agreed by the parties in writing).

(c) The Office through which a party enters into a Transaction will be the Office specified for that party in the relevant Confirmation or as otherwise agreed by the parties in writing, and, if an Office for that party is not specified in the Confirmation or otherwise agreed by the parties in writing, its head or home office. Unless the parties otherwise agree in writing, the Office through which a party enters into a Transaction will also be the Office in which it books the Transaction and the Office through which it makes and receives payments and deliveries with respect to the Transaction. Subject to Section 6(b)(ii), neither party may change the Office in which it books the Transaction or the Office through which it makes and receives payments or deliveries with respect to a Transaction without the prior written consent of the other party.

11. Expenses

A Defaulting Party will on demand indemnify and hold harmless the other party for and against all reasonable out-of-pocket expenses, including legal fees, execution fees and Stamp Tax, incurred by such other party by reason of the enforcement and protection of its rights under this Agreement or any Credit Support Document to which the Defaulting Party is a party or by reason of the early termination of any Transaction, including, but not limited to, costs of collection.

12. Notices

(a) ***Effectiveness.*** Any notice or other communication in respect of this Agreement may be given in any manner described below (except that a notice or other communication under Section 5 or 6 may not be given by electronic messaging system or e-mail) to the address or number or in accordance with the electronic messaging system or e-mail details provided (see the Schedule) and will be deemed effective as indicated: —

(i) if in writing and delivered in person or by courier, on the date it is delivered;

(ii) if sent by telex, on the date the recipient's answerback is received:

(iii) if sent by facsimile transmission, on the date it is received by a responsible employee of the recipient in legible form (it being agreed that the burden of proving receipt will be on the sender and will not be met by a transmission report generated by the sender's facsimile machine);

(iv) if sent by certified or registered mail (airmail, if overseas) or the equivalent (return receipt requested), on the date it is delivered or its delivery is attempted;

(v) if sent by electronic messaging system, on the date it is received; or

(vi) If sent by e-mail, on the date it is delivered.

unless the date of that delivery (or attempted delivery) or that receipt, as applicable, is not a Local Business Day or that communication is delivered (or attempted) or received, as applicable, after the close of business on a Local Business Day, in which case that communication will be deemed given and effective on the first following day that is a Local Business Day.

(b) ***Change of Details.*** Either party may by notice to the other change the address, telex or facsimile number or electronic messaging system or e-mail details at which notices or other communications are to be given to it.

13. Governing Law and Jurisdiction

(a) ***Governing Law.*** This Agreement will be governed by and construed in accordance with the law specified in the Schedule.

(b) ***Jurisdiction.*** With respect to any suit, action or proceedings relating to any dispute arising out of or in connection with this Agreement ("Proceedings"), each party irrevocably:—

(i) submits:—

(1) if this Agreement is expressed to be governed by English law, to (A) the non-exclusive jurisdiction of the English courts if the Proceedings do not involve a Convention Court and (B) the exclusive jurisdiction of the English courts if the Proceedings do involve a Convention Court; or

(2) if this Agreement is expressed to be governed by the laws of the State of New York, to the non-exclusive jurisdiction of the courts of the State of New York and the United States District Court located in the Borough of Manhattan in New York City;

(ii) waives any objection which it may have at any time to the laying of venue of any Proceedings brought in any such court, waives any claim that such Proceedings have been brought in an inconvenient forum and further waives the right to object, with respect to such Proceedings, that such court does not have any jurisdiction over such party; and

(iii) agrees, to the extent permitted by applicable law, that the bringing of Proceedings in any one or more jurisdictions will not preclude the bringing of Proceedings in any other jurisdiction.

(c) ***Service of Process.*** Each party irrevocably appoints the Process Agent, if any, specified opposite its name in the Schedule to receive, for it and on its behalf, service of process in any Proceedings. If for any reason any party's Process Agent is unable to act as such, such party will promptly notify the other party and within 30 days appoint a substitute process agent acceptable to the other party. The parties irrevocably consent to service of process given in the manner provided for notices in Section 12(a)(i), 12(a)(iii) or 12(a)(iv). Nothing in this Agreement will affect the right of either party to serve process in any other manner permitted by applicable law.

(d) ***Waiver of Immunities.*** Each party irrevocably waives, to the extent permitted by applicable law, with respect to itself and its revenues and assets (irrespective of their use or intended use), all immunity on the grounds of sovereignty or other similar grounds from (i) suit, (ii) jurisdiction of any court, (iii) relief by way of injunction or order for specific performance or recovery of property, (iv) attachment of its assets (whether before or after judgment) and (v) execution or enforcement of any judgment to which it or its revenues or assets might otherwise be entitled in any Proceedings in the courts of any jurisdiction and irrevocably agrees, to the extent permitted by applicable law, that it will not claim any such immunity in any Proceedings.

14. Definitions

As used in this Agreement:—

"Additional Representation" has the meaning specified in Section 3.

"Additional Termination Event" has the meaning specified in Section 5(b).

"Affected Party" has the meaning specified in Section 5(b).

"Affected Transactions" means (a) with respect to any Termination Event consisting of an Illegality, Force Majeure Event, Tax Event or Tax Event Upon Merger, all Transactions affected by the occurrence of such Termination Event (which, in the case of an Illegality under Section 5(b)(i)(2) or a Force Majeure Event under Section 5(b)(ii)(2), means all Transactions unless the relevant Credit Support Document references only certain Transactions, in which case those Transactions and, if the relevant Credit Support Document constitutes a Confirmation for a Transaction, that Transaction) and (b) with respect to any other Termination Event, all Transactions.

"Affiliate" means, subject to the Schedule, in relation to any person, any entity controlled, directly or indirectly, by the person, any entity that controls, directly or indirectly, the person or any entity directly or indirectly under common control with the person. For this purpose, "control" of any entity or person means ownership of a majority of the voting power of the entity or person.

"Agreement" has the meaning specified in Section 1(c).

"Applicable Close-out Rate" means:—

(a) in respect of the determination of an Unpaid Amount:—

(i) in respect of obligations payable or deliverable (or which would have been but for Section 2(a)(iii)) by a Defaulting Party, the Default Rate;

(ii) in respect of obligations payable or deliverable (or which would have been but for Section 2(a)(iii)) by a Non-defaulting Party, the Default Rate;

(iii) in respect of obligations deferred pursuant to Section 5(d), if there is no Defaulting Party and for so long as the deferral period continues, the Applicable Deferral Rate; and

(iv) in all other cases following the occurrence of a Termination Event (except where interest accrues pursuant to clause (iii) above), the Applicable Deferral Rate; and

(b) in respect of an Early Termination Amount:—

(i) for the period from (and including) the relevant Early Termination Date to (but excluding) the date (determined in accordance with Section 6(d)(ii)) on which that amount is payable:-

(1) if the Early Termination Amount is payable by a Defaulting Party, the Default Rate;

(2) if the Early Termination Amount is payable by a Non-defaulting Party, the Non-default Rate; and

(3) in all other cases, the Applicable Deferral Rate: and

(ii) for the period from (and including) the date (determined in accordance with Section 6(d)(ii)) on which that amount is payable to (but excluding) the date of actual payment:—

(1) if a party fails to pay the Early Termination Amount due to the occurrence of an event or circumstance which would, if it occurred with respect to a payment or delivery under a Transaction, constitute or give rise to an Illegality or a Force Majeure Event, and for so long as the Early Termination Amount remains unpaid due to the continuing existence of such event or circumstance, the Applicable Deferral Rate;

(2) if the Early Termination Amount is payable by a Defaulting Party (but excluding any period in respect of which clause (1) above applies), the Default Rate;

(3) if the Early Termination Amount is payable by a Non-defaulting Party (but excluding any period in respect of which clause (1) above applies), the Non-default Rate; and

(4) in all other cases, the Termination Rate.

"Applicable Deferral Rate" means:—

(a) for the purpose of Section 9(h)(i)(3)(A), the rate certified by the relevant payer to be a rate offered to the payer by a major bank in a relevant interbank market for overnight deposits in the applicable currency, such bank to be selected in good faith by the payer for the purpose of obtaining a representative rate that will reasonably reflect conditions prevailing at the time in that relevant market;

(b) for purposes of Section 9(h)(i)(3)(B) and clause (a)(iii) of the definition of Applicable Close-out Rate, the rate certified by the relevant payer to be a rate offered to prime banks by a major bank in a relevant interbank market for overnight deposits in the applicable currency, such bank to he selected in good faith by the payer after consultation with the other party, if practicable, for the purpose of obtaining a representative rate that will reasonably reflect conditions prevailing at the time in that relevant market; and

(c) for purposes of Section 9(h)(i)(3)(C) and clauses (a)(iv), (b)(i)(3) and (b)(ii)(l) of the definition of Applicable Close-out Rate, a rate equal to the arithmetic mean of the rate determined pursuant to clause (a) above and a rate per annum equal to the cost (without proof or evidence of any actual cost) to the relevant payee (as certified by it) if it were to fund or of funding the relevant amount.

"Automatic Early Termination" has the meaning specified in Section 6(a).

"Burdened Party" has the meaning specified in Section 5(b)(iv).

"Change in Tax Law" means the enactment, promulgation, execution or ratification of, or any change in or amendment to, any law (or in the application or official interpretation of any law) that occurs after the parties enter into the relevant Transaction.

"Close-out Amount" means, with respect to each Terminated Transaction or each group of Terminated Transactions and a Determining Party, the amount of the losses or costs of the Determining Party that are or would be incurred under then prevailing circumstances (expressed as a positive number) or gains of the Determining Party that are or would be realised under then prevailing circumstances (expressed as a negative number) in replacing, or in providing for the Determining Party the economic equivalent of, (a) the material terms of that Terminated Transaction or group of Terminated Transactions, including the payments and deliveries by the parties under Section 2(a)(i) in respect of that Terminated Transaction or group of Terminated Transactions that would, but for the occurrence of the relevant Early Termination Date, have been required after that date (assuming satisfaction of the conditions precedent in

Section 2(a)(iii)) and (b) the option rights of the parties in respect of that Terminated Transaction or group of Terminated Transactions.

Any Close-out Amount will be determined by the Determining Party (or its agent), which will act in good faith and use commercially reasonable procedures in order to produce a commercially reasonable result. The Determining Party may determine a Close-out Amount for any group of Terminated Transactions or any individual Terminated Transaction but, in the aggregate, for not less than all Terminated Transactions. Each Close-out Amount will be determined as of the Early Termination Date or, if that would not be commercially reasonable, as of the date or dates following the Early Termination Date as would be commercially reasonable.

Unpaid Amounts in respect of a Terminated Transaction or group of Terminated Transactions and legal fees and out-of-pocket expenses referred to in Section 11 are to be excluded in all determinations of Close-out Amounts.

In determining a Close-out Amount, the Determining Party may consider any relevant information, including, without limitation, one or more of the following types of information:—

(i) quotations (either firm or indicative) for replacement transactions supplied by one or more third parties that may take into account the creditworthiness of the Determining Party at the time the quotation is provided and the terms of any relevant documentation, including credit support documentation, between the Determining Party and the third party providing the quotation;

(ii) information consisting of relevant market data in the relevant market supplied by one or more third parties including, without limitation, relevant rates, prices, yields, yield curves, volatilities, spreads, correlations or other relevant market data in the relevant market; or

(iii) information of the types described in clause (i) or (ii) above from internal sources (including any of the Determining Party's Affiliates) if that information is of the same type used by the Determining Party in the regular course of its business for the valuation of similar transactions.

The Determining Party will consider, taking into account the standards and procedures described in this definition, quotations pursuant to clause (i) above or relevant market data pursuant to clause (ii) above unless the Determining Party reasonably believes in good faith that such quotations or relevant market data are not readily available or would produce a result that would not satisfy those standards. When considering information described in clause (i), (ii) or (iii) above, the Determining Party may include costs of funding, to the extent costs of funding are not and would not be a component of the other information being utilised. Third parties supplying quotations pursuant to clause (i) above or market data pursuant to clause (ii) above may include, without limitation, dealers in the relevant markets, end-users of the relevant product, information vendors, brokers and other sources of market information.

Without duplication of amounts calculated based on information described in clause (i), (ii) or (iii) above, or other relevant information, and when it is commercially reasonable to do so, the Determining Party may in addition consider in calculating a Close-out Amount any loss or cost incurred in connection with its terminating, liquidating or re-establishing any hedge related to a Terminated Transaction or group of Terminated Transactions (or any gain resulting from any of them).

Commercially reasonable procedures used in determining a Close-out Amount may include the following:—

(1) application to relevant market data from third parties pursuant to clause (ii) above or information from internal sources pursuant to clause (iii) above of pricing or other valuation models that are, at the time of the determination of the Close-out Amount, used by the Determining Party in the regular course of its business in pricing or valuing transactions between the Determining Party and unrelated third parties that are similar to the Terminated Transaction or group of Terminated Transactions; and

(2) application of different valuation methods to Terminated Transactions or groups of Terminated Transactions depending on the type complexity, size or number of the Terminated Transactions or group of Terminated Transactions.

"Confirmation" has the meaning specified in the preamble.

"consent" includes a consent, approval, action, authorisation, exemption, notice, filing, registration or exchange control consent.

"Contractual Currency" has the meaning specified in Section 8(a).

"Convention Court" means any court which is bound to apply to the Proceedings either Article 17 of the 1968 Brussels Convention on Jurisdiction and the Enforcement of Judgements in Civil and Commercial Matters or Article 17 of the 1988 Lugano Convention on Jurisdiction and the Enforcement of Judgements in Civil and Commercial matters.

"Credit Event Upon Merger" has the meaning specified in Section 5(b).

"Credit Support Document" means any agreement or instrument that is specified as such in this Agreement.

"Credit Support Provider" has the meaning specified in the Schedule.

"Cross-Default" means the event specified in Section 5(a)(vi).

"Default Rate" means a rate per annum equal to the cost (without proof or evidence of any actual cost) to the relevant payee (as certified by it) if it were to fund or of funding the relevant amount plus 1% per annum.

"Defaulting Party" has the meaning specified in Section 6(a).

"Designated Event" has the meaning specified in Section 5(b)(v).

"Determining Party" means the party determining a Close-out Amount.

"Early Termination Amount" has the meaning specified in Section 6(e).

"Early Termination Date" means the date determined in accordance with Section 6(a) or 6(b)(iv).

"electronic messages" does not include e-mails but does include documents expressed in markup languages, and *"electronic messaging system"* will be construed accordingly.

"English law" means the law of England and Wales, and *"English"* will be construed accordingly.

"Event of Default" has the meaning specified in Section 5(a) and if applicable, in the Schedule.

"Force Majeure Event" has the meaning specified in Section 5(b).

"General Business Day" means a day on which commercial banks are open for general business (including dealings in foreign exchange and foreign currency deposits).

"Illegality" has the meaning specified in Section 5(b).

"Indemnifiable Tax" means any Tax other than a Tax that would not be imposed in respect of a payment under this Agreement but for a present or former connection between the jurisdiction of the government or taxation authority imposing such Tax and the recipient of such payment or a person related to such recipient (including, without limitation, a connection arising from such recipient or related person being or having been a citizen or resident of such jurisdiction, or being or having been organised, present or engaged in a trade or business in such jurisdiction, or having or having had a permanent establishment or fixed place of business in such jurisdiction, but excluding a connection arising solely from such recipient or related person having executed, delivered, performed its obligations or received a payment under, or enforced, this Agreement or a Credit Support Document).

"law" includes any treaty, law, rule or regulation (as modified, in the case of tax matters, by the practice of any relevant governmental revenue authority), and *"unlawful"* will be construed accordingly.

"Local Business Day" means (a) in relation to any obligation under Section 2(a)(i), a General Business Day in the place or places specified in the relevant Confirmation and a day on which a relevant settlement system is open or operating as specified in the relevant Confirmation or, if a place or a settlement system is not so specified, as otherwise agreed by the parties in writing or determined pursuant to provisions contained, or incorporated by reference, in this Agreement, (b) for the purpose of determining when a Waiting Period expires, a General Business Day in the place where the event or circumstance that constitutes or gives rise to the Illegality or Force Majeure Event, as the case may be, occurs, (c) in relation to any other payment, a General Business Day in the place where the relevant account is located and, if different, in the principal financial centre, if any, of the currency of such payment and, if that currency does not have a single recognised principal financial centre, a day on which the settlement system necessary to accomplish such payment is open, (d) in relation to any notice or other communication, including notice contemplated under Section 5(a)(i), a General Business Day (or a day that would have been a General Business Day but for the occurrence of an event or circumstance which would, if it occurred with respect to payment, delivery or compliance related to a Transaction, constitute or give rise to an Illegality or a Force Majeure Event) in the place specified in the address for notice provided by the recipient and, in the case of a notice contemplated by Section 2(b), in the place where the relevant new account is to be located and (e) in relation to Section 5(a)(v)(2), a General Business Day in the relevant locations for performance with respect to such Specified Transaction.

"Local Delivery Day" means, for purposes of Sections 5(a)(i) and 5(d), a day on which settlement systems necessary to accomplish the relevant delivery are generally open for business so that the delivery is capable of being accomplished in accordance with customary market practice, in the place specified in the relevant Confirmation or, if not so specified, in a location as determined in accordance with customary market practice for the relevant delivery.

"Master Agreement" has the meaning specified in the preamble.

"Merger Without Assumption" means the event specified in Section 5(a)(viii).

"Multiple Transaction Payment Netting" has the meaning specified in Section 2(c).

"Non-affected Party" means, so long as there is only one Affected Party, the other party.

"Non-default Rate" means the rate certified by the Non-defaulting Party to be a rate offered to the Non-defaulting Party by a major bank in a relevant interbank market for overnight deposits in the applicable currency, such bank to be selected in good faith by the Non-defaulting Party for the purpose of obtaining a representative rate that will reasonably reflect conditions prevailing at the time in that relevant market.

"Non-defaulting Party" has the meaning specified in Section 6(a).

"Office" means a branch or office of a party, which may be such party's head or home office.

"Other Amounts" has the meaning specified in Section 6(f).

+*"Payee"* has the meaning specified in Section 6(f).

"Payer" has the meaning specified in Section 6(f).

"Potential Event of Default" means any event which, with the giving of notice or the lapse of time or both, would constitute an Event of Default.

"Proceedings" has the meaning specified in Section 13(b).

"Process Agent" has the meaning specified in the Schedule.

"rate of exchange" includes, without limitation, any premiums and costs of exchange payable in connection with the purchase of or conversion into the Contractual Currency.

"Relevant Jurisdiction" means, with respect to a party, the jurisdictions (a) in which the party is incorporated, organised, managed and controlled or considered to have its seat, (b) where an Office through which the party is acting for purposes of this Agreement is located, (c) in which the party executes this Agreement and (d) in relation to any payment, from or through which such payment is made.

"Schedule" has the meaning specified in the preamble.

"Scheduled Settlement Date" means a date on which a payment or delivery is to be made under Section 2(a)(i) with respect to a Transaction.

"Specified Entity" has the meaning specified in the Schedule.

"Specified Indebtedness" means, subject to the Schedule, any obligation (whether present or future, contingent or otherwise, as principal or surety or otherwise) in respect of borrowed money.

"Specified Transaction" means, subject to the Schedule, (a) any transaction (including an agreement with respect to any such transaction) now existing or hereafter entered into between one party to this Agreement (or any Credit Support Provider of such party or any applicable Specified Entity of such party) and the other party to this Agreement (or any Credit Support Provider of such other party or any applicable Specified Entity of such other party) which is not a Transaction under this Agreement but (i) which is a rate swap transaction, swap option, basis swap, forward rate transaction, commodity swap, commodity option, equity or equity index swap, equity or equity index option, bond option, interest rate option, foreign exchange transaction, cap transaction, floor transaction, collar transaction, currency swap transaction, cross-currency rate swap transaction, currency option, credit protection transaction, credit swap, credit default swap, credit default option, total return swap, credit spread transaction, repurchase transaction, reverse repurchase transaction, buy/sell-back transaction, securities lending transaction, weather index transaction or forward purchase or sale of a security, commodity or other financial instrument or interest (including any option with respect to any of these transactions) or (ii) which is a type of transaction that is similar to any transaction referred to in clause (i) above that is currently, or in the future becomes, recurrently entered into in the financial markets (including terms and conditions incorporated by reference in such agreement) and which is a forward, swap, future, option or other derivative on one or more rates, currencies, commodities, equity securities or other equity instruments, debt securities or other debt instruments, economic indices or measures of economic risk or value, or other benchmarks against which payments or deliveries are to be made, (b) any combination of these transactions and (c) any other transaction identified as a Specified Transaction in this Agreement or the relevant confirmation.

"Stamp Tax" means any stamp, registration, documentation or similar tax.

"Stamp Tax Jurisdiction" has the meaning specified in Section 4(e).

"Tax" means any present or future tax, levy, impost, duty, charge, assessment or fee of any nature (including interest, penalties and additions thereto) that is imposed by any government or other taxing authority in respect of any payment under this Agreement other than a stamp, registration, documentation or similar tax.

"Tax Event" has the meaning specified in Section 5(b).

"Tax Event Upon Merger" has the meaning specified in Section 5(b).

"Terminated Transactions" means, with respect to any Early Termination Date, (a) if resulting from an Illegality or a Force Majeure Event, all Affected Transactions specified in the notice given pursuant to Section 6(b)(iv), (b) if resulting from any other Termination Event, all Affected Transactions and (c) if resulting from an Event of Default, all Transactions in effect either immediately before the effectiveness of the notice designating that Early Termination Date or, if Automatic Early Termination applies, immediately before that Early Termination Date.

"Termination Currency" means (a) if a Termination Currency is specified in the Schedule and that currency is freely available, that currency, and (b) otherwise, euro if this Agreement is expressed to be governed by English law or United States Dollars if this Agreement is expressed to be governed by the laws of the State of New York.

"Termination Currency Equivalent" means, in respect of any amount denominated in the Termination Currency, such Termination Currency amount and, in respect of any amount denominated in a currency other than the Termination Currency (the "Other Currency"), the amount in the Termination Currency determined by the party making the relevant determination as being required to purchase such amount of such Other Currency as at the relevant Early Termination Date, or, if the relevant Close-out Amount is determined as of a later date, that later date, with the Termination Currency at the rate equal to the spot exchange rate of the foreign exchange agent (selected as provided below) for the purchase of such Other Currency with the Termination Currency at or about 11:00 am. (in the city in which such foreign exchange agent is located) on such date as would be customary for the determination of such a rate for the purchase of such Other Currency for value on the relevant Early Termination Date or that later date. The foreign exchange agent will, if only one party is obliged to make a determination under Section 6(e), be selected in good faith by that party and otherwise will be agreed by the parties.

"Termination Event" means an Illegality, a Force Majeure Event, a Tax Event, a Tax Event Upon Merger or, if specified to be applicable, a Credit Event Upon Merger or an Additional Termination Event.

"Termination Rate" means a rate per annum equal to the arithmetic mean of the cost (without proof or evidence of any actual cost) to each party (as certified by such party) if it were to fund or of funding such amounts.

"Threshold Amount" means the amount, if any, specified as such in the Schedule.

"Transaction" has the meaning specified in the preamble.

"Unpaid Amounts" owing to any party means, with respect to an Early Termination Date, the aggregate of (a) in respect of all Terminated Transactions, the amounts that became payable (or that would have become payable but for Section 2(a)(iii) or due but for Section 5(d)) to such party under Section 2(a)(i) or 2(d)(i)(4) on or prior to such Early Termination Date and which remain unpaid as at such Early Termination Date, (b) in respect of each Terminated Transaction, for each obligation under Section 2(a)(i) which was (or would have been but for Section 2(a)(iii) or 5(d)) required to be settled by delivery to such party on or prior to such Early Termination Date and which has not been so settled as at such Early Termination Date, an amount equal to the fair market value of that which was (or would have been) required to he delivered and (c) if the Early Termination Date results from an Event of Default, a Credit Event Upon Merger or an Additional Termination Event in respect of which all outstanding Transactions are Affected Transactions, any Early Termination Amount due prior to such Early Termination Date and which remains unpaid as of such Early Termination Date, in each case together with any amount of interest accrued or other

compensation in respect of that obligation or deferred obligation, as the case may be, pursuant to Section 9(h)(ii)(l) or (2), as appropriate. The fair market value of any obligation referred to in clause (b) above will be determined as of the originally scheduled date for delivery, in good faith and using commercially reasonable procedures, by the party obliged to make the determination under Section 6(e) or, if each party is so obliged, it will be the average of the Termination Currency Equivalents of the fair market values so determined by both parties.

"Waiting Period" means:—

(a) in respect of an event or circumstance under Section 5(b)(i), other than in the case of Section 5(b)(i)(2) where the relevant payment, delivery or compliance is actually required on the relevant day (in which case no Waiting Period will apply), a period of three Local Business Days (or days that would have been Local Business Days but for the occurrence of that event or circumstance) following the occurrence of that event or circumstance; and

(b) in respect of an event or circumstance under Section 5(b)(ii), other than in the case of Section 5(b)(ii)(2) where the relevant payment, delivery or compliance is actually required on the relevant day (in which case no Waiting Period will apply), a period of eight Local Business Days (or days that would have been Local Business Days but for the occurrence of that event or circumstance) following the occurrence of that event or circumstance.

IN WITNESS WHEREOF the parties have executed this document on the respective dates specified below with effect from the date specified on the first page of this document.

THE TORONTO-DOMINION BANK	GREATER SUDBURY HYDRO INC.
(Name of Party)	(Name of Party)
By:	By:
Name: SUSAN MOORE	Name: DOUG CRAIG
Title: VICE PRESIDENT & DIRECTOR	Title: CHAIR
Date: TREASURY CREDIT Nov 30/10	Date:
	By:
	Name: FRANK KALLONEN
	Title: PRESIDENT & CEO

ISDA®

International Swaps and Derivatives Association, Inc.

SCHEDULE
to the
2002 Master Agreement

dated as of November 30, 2010

between

THE TORONTO-DOMINION BANK	GREATER SUDBURY HYDRO INC.
("Party A")	("Party B")
established as a chartered bank	*established as a corporation*
under the laws of Canada	*under the laws of Ontario*

Part 1. Termination Provisions

(a) "***Specified Entity***" means in relation to Party A for the purpose of:

Section 5(a)(v)	Affiliates
Section 5(a)(vi)	Not Applicable
Section 5(a)(vii)	Not Applicable
Section 5(b)(v)	Not Applicable

and in relation to Party B for the purpose of:

Section 5(a)(v)	Affiliates
Section 5(a)(vi)	Affiliates
Section 5(a)(vii)	Affiliates
Section 5(b)(v)	Affiliates

(b) "***Specified Transaction***" will have the meaning specified in Section 14 of this Agreement.

(c) The "***Cross Default***" provisions of Section 5(a)(vi) will apply to Party A and will apply to Party B but shall exclude any default that results solely from wire transfer difficulties or an error or omission of an administrative or operational nature (so long as sufficient funds are available to the relevant party on the relevant date), but only if payment is made within three Business Days after such transfer difficulties have been corrected or the error or omission has been discovered.

"***Specified Indebtedness***" The definition of *"Specified Indebtedness"* in Section 14 of this Agreement shall be replaced with the following:

"Specified Indebtedness" means any obligation (whether present, future, contingent or otherwise, as principal or surety or otherwise) in respect of borrowed money or relating to the payment or delivery of funds, securities or other property (including, without limitation, collateral). Notwithstanding the foregoing, "Specified Indebtedness" shall not include deposits received in the ordinary course of a party's banking business to the extent repayment of such deposits is prevented by governmental, judicial or regulatory action unless such action is taken in an insolvency situation.

"***Threshold Amount***" means, in relation to Party A, 1% of shareholder equity as shown on its most recent annual audited financial statements and in relation to Party B, any amount.

(d) The ***"Credit Event Upon Merger"*** provisions of Section 5(b)(v) will apply to Party A and will apply to Party B.

(e) The "***Automatic Early Termination***" provision of Section 6(a) will not apply to Party A and will not apply to Party B; provided, however, where the Event of Default specified in Section 5(a)(vii)(1),(3),(4),(5),(6) or, to the extent analogous thereto, (8), with respect to a party has occurred and is then continuing, and any court, tribunal or regulatory authority with competent jurisdiction acting pursuant to any bankruptcy or insolvency law or other similar law affecting such party makes an order which has or purports to have the effect of prohibiting the other party from designating an Early Termination Date in respect of all outstanding Transactions at any time after such Event of Default has occurred and is then continuing in accordance with Section 6(a), the "Automatic Early Termination" provision of Section 6(a) will apply to such party.

(f) "***Termination Currency***" shall mean the currency which is a freely available contract currency in respect of at least one current Transaction selected by the Non-defaulting Party or the party other than the Affected Party, as the case may be, or in circumstances where there are two Affected Parties, the currency agreed between the parties within 10 Business Days; provided, however, if no such agreement can be reached or if no such contract currency is freely available the Termination Currency shall be Canadian Dollars.

(g) ***Additional Termination Event*** will apply.

It shall be an Additional Termination Event hereunder, with Party B as the Affected Party, if the Offer of Financing (as defined in Part 4(f) herein) is terminated or otherwise ceases to be in effect or if Party A for any reason ceases to be a Lender (as defined in the Offer of Financing) thereunder.

Part 2. Tax Representations

(a) ***Payer Representations***. For the purpose of Section 3(e) of this Agreement, Party A and Party B will make the following representation:

It is not required by any law, as modified by the practice of any relevant governmental revenue authority, of any Relevant Jurisdiction to make any deduction or withholding for or on account of any Tax from any payment (other than interest under Section 9(h) of this Agreement) to be made by it to the other party under this Agreement. In making this representation, it may rely on:

(i) the accuracy of any representation made by the other party pursuant to Section 3(f);

(ii) the satisfaction of the agreement of the other party contained in Section 4(a)(i) or 4(a)(iii) and the accuracy and effectiveness of any document provided by the other party pursuant to Section 4(a)(i) or 4(a)(iii); and

(iii) the satisfaction of the agreement of the party contained in Section 4(d),

except that it will not be a breach of this representation where reliance is placed on clause (ii) above and the other party does not deliver a document under Section 4(a)(iii) by reason of material prejudice to its legal or commercial position.

(b) ***Payee Representations***. For the purpose of Section 3(f) of this Agreement, Party A makes the representations specified below:

(i) It is a chartered bank organized under the laws of Canada.

(ii) It is not a non-resident of Canada for purposes of the *Income Tax Act* (Canada).

For the purpose of Section 3(f) of this Agreement, Party B makes the representations specified below:

(i) It is a corporation organized under the laws of Ontario.

(ii) It is not a non-resident of Canada for purposes of the *Income Tax Act* (Canada).

Part 3. Agreement to Deliver Documents

For the purpose of Sections 4(a)(i) and 4(a)(ii) of this Agreement, each party agrees to deliver the following documents, as applicable:

(a) Tax forms, documents or certificates to be delivered are:

Party Required to Deliver Document	Form/Document/Certificate	Date by which to be Delivered
Party A and Party B	Any document required or reasonably requested to allow the other party to make payments under the Agreement without any deduction or withholding for or on account of any Tax or with such deduction or withholding at a reduced rate.	Promptly upon reasonable demand by either party.

(b) Other documents to be delivered are:

Party Required to Deliver Document	Form/ Document/Certificate	Date by which to be Delivered	Covered by Section 3(d) Rep.
Party A and Party B	A certificate signed by one of its authorized officials certifying the names, true signatures and authority of its officials signing this Agreement and any other documents as required under or in connection with this Agreement	Upon execution of this Agreement	Yes
Party B	Board resolution evidencing Party B's authority to enter into Transactions and perform its obligations hereunder	Upon execution of this Agreement	Yes
Party B	Legal opinion addressing due authorization, capacity, execution, delivery and enforceability	Upon execution of this Agreement	No

Part 4. Miscellaneous

(a) **Addresses for Notices.** For the purpose of Section 12(a) of this Agreement:

All notices or communications to Party A shall, with respect to a particular Transaction, be sent to the address or facsimile number reflected in the Confirmation for that Transaction, and any notice for purposes of Sections 5 or 6 shall be sent to:

The Toronto-Dominion Bank
16th Floor, Ernst & Young Tower
222 Bay Street
Toronto, Ontario M5K 1A2

Attention: Managing Director, Treasury Credit
Telephone: (416) 983-4732
Facsimile: (416) 307-1222

All notices or communications to Party B shall, with respect to a particular Transaction, be sent to the address or facsimile number reflected in the Confirmation for that Transaction, and any notice for purposes of Sections 5 or 6 shall be sent to:

Greater Sudbury Hydro Inc.
500 Regent Street South
Sudbury, ON P3E 4P1

Attention: Nancy Whissel, VP Corporate Services
Telephone No: (705) 675-7536
Facsimile No: (705) 671-1413
E-mail Address: nancyw@shec.com

(b) ***Process Agent.*** For the purpose of Section 13(c) of this Agreement, neither party appoints a Process Agent.

(c) ***Offices.*** The provisions of Section 10(a) will apply to this Agreement.

(d) ***Multibranch Party.*** For the purpose of Section 10(c) of this Agreement:

Party A is a Multibranch Party and may enter into Transactions through its Toronto Office and any other Office agreed to by the parties in a relevant Confirmation.

Party B is not a Multibranch Party.

(e) ***Calculation Agent.*** The Calculation Agent is Party A, unless otherwise specified in a Confirmation in relation to the relevant Transaction. With respect to Section 5(a)(ii) of the Agreement, if a party hereto is designated as the Calculation Agent (as defined in the Definitions) for any Transaction, then Section 5(a)(ii) to the contrary notwithstanding, Breach of Agreement does not include any failure by that party to comply with its obligations as Calculation Agent and the sole remedy of the other party for such failure shall be the right, upon notice to the Calculation Agent, to designate a leading dealer as replacement Calculation Agent.

(f) ***Credit Support Document.*** Details of any Credit Support Document:

In relation to Party B, Credit Support Document means (a) the Offer of Financing dated as of June 30, 2010, as may be amended, modified, supplemented or replaced from time to time, issued by Party A and accepted by Party B (the "Offer of Financing") and (b) all Bank Security (as such term is defined in the Offer of Financing).

In the event of any inconsistency between the provisions of Section 6 of this Agreement and any provision of the Offer of Financing, Section 6 of this Agreement will prevail.

The parties agree that in addition to the representations and warranties and other terms contained in this Agreement, the terms and conditions including, without limitation, the representations and warranties, positive covenants, negative covenants, financial covenants, security and events of default contained in the Offer of Financing are incorporated by reference in, and will be deemed to be part of, this Agreement and each Confirmation as if set forth in full in this Agreement. It is agreed that any default or breach of any condition or covenant by Party B under the Offer of Financing shall be an Event of Default under this Agreement, and Party B shall be the Defaulting Party. The parties further agree that the incorporation of the security, covenants, representations and warranties of the Offer of Financing shall survive the maturity, termination or default of the Offer of Financing.

Pari Passu Ranking to Senior Debt. All security provided to secure the obligations of Party B pursuant to this Agreement whether now existing or incurred hereafter shall enjoy the same priority as any security granted to secure senior indebtedness of Party B.

(g) ***Credit Support Provider.***

Credit Support Provider means in relation to Party A: Not Applicable
Credit Support Provider means in relation to Party B: Each Guarantor as such term is defined in the Offer of Financing.

(h) ***Governing Law.*** This Agreement will be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Jurisdiction. In substitution for the provisions of Section 13(b)(i) each party irrevocably submits to the non-exclusive jurisdiction of the courts of competent jurisdiction of the Province of Ontario.

(i) ***Netting of Payments.*** "Multiple Transaction Payment Netting" will apply for the purpose of Section 2(c) of this Agreement to the following Transactions or groups of Transactions:

FX Transactions
Currency Option Transactions

(j) ***"Affiliate"*** will have the meaning specified in Section 14 of this Agreement.

(k) ***Absence of Litigation.*** For the purpose of Section 3(c):

"Specified Entity" means in relation to Party A, any Affiliate.

"Specified Entity" means in relation to Party B, any Affiliate.

(l) ***No Agency.*** The provisions of Section 3(g) will apply to this Agreement.

(m) ***Additional Representation*** will apply. For the purpose of Section 3 of this Agreement, the following will each constitute an Additional Representation:

(i) ***Relationship Between Parties.*** Each party will be deemed to represent to the other party on the date on which it enters into a Transaction that (absent a written agreement between the parties that expressly imposes affirmative obligations to the contrary for that Transaction):

(1) *Non-Reliance.* It is acting for its own account, and it has made its own independent decisions to enter into that Transaction and as to whether that Transaction is appropriate or proper for it based upon its own judgment and upon advice from such advisers as it has deemed necessary. It is not relying on any communication (written or oral) of the other party as investment advice or as a recommendation to enter into that Transaction, it being understood that information and explanations related to the terms and conditions of a Transaction will not be considered investment advice or a recommendation to enter into that Transaction. No communication (written or oral) received from the other party will be deemed to be an assurance or guarantee as to the expected results of that Transaction.

(2) Assessment and Understanding. It is capable of assessing the merits of and understanding (on its own behalf or through independent professional advice), and understands and accepts, the terms, conditions and risks of that Transaction. It is also capable of assuming, and assumes, the risks of that Transaction.

(3) Status of Parties. The other party is not acting as a fiduciary for or an adviser to it in respect of that Transaction.

(ii) ***Internal Policies.*** Each party will be deemed to represent to the other party on the date on which it enters into a Transaction that the terms and conditions of such Transaction comply with all policies, procedures, by-laws or management directives of such party whether in force by resolution or otherwise. For greater certainty, the other party has no responsibility whatsoever to confirm compliance by such party with respect to any such policy, procedure, by-law or management directive whether it has knowledge of same or not.

(n) ***Recording of Conversations.*** Each party (i) consents to the recording of telephone conversations between the trading, marketing and other relevant personnel of the parties in connection with this Agreement or any potential Transaction, (ii) agrees to obtain any necessary consent of, and give any necessary notice of such recording to, its relevant personnel and (iii) agrees, to the extent permitted by applicable law, that recordings may be submitted in evidence in any Proceedings.

Part 5. Other Provisions

1. **ISDA Definitions.** This Agreement incorporates, and is subject to and governed by, unless otherwise specified in a Confirmation, the 2006 ISDA Definitions (the "Definitions"), published by the International Swaps and Derivatives Association, Inc. In the event of any inconsistency between the provisions of this Agreement and the Definitions, this Agreement will prevail.

   Any reference to a:

   (i) "Swap Transaction" in the Definitions is deemed to be a reference to a "Transaction" for the purpose of interpreting this Agreement or any Confirmation; and

   (ii) "Transaction" in this Agreement or any Confirmation is deemed to be a reference to a "Swap Transaction" for the purpose of interpreting the Definitions.

2. **Payments in Trust.** If the parties are each required to make payments pursuant to Section 2(a) on the same day in respect of a Transaction but the payments are to be made in different currencies, the party that receives the payment due to it first shall hold an amount equal to the payment it received in trust (with the right to commingle that amount with its general funds) for the benefit of the other party until that other party receives the corresponding payment due to it.

3. **Illegality.** For the purpose of Section 5(b)(i), the obligation of a party to comply with any directive issued or given by any Government agency or authority with competent jurisdiction which has the result referred to in Section 5(b)(i) will be deemed to be an "Illegality".

4. **Force Majeure.** Section 5(b)(ii) of the Agreement is amended by (A) restating the first three lines thereof to read as follows:

   "(ii) Force Majeure Event. After giving effect to any applicable provision, disruption fallback or remedy specified in, or pursuant to, the relevant Confirmation or elsewhere in this Agreement, by reason of any event or circumstance, including, without limitation, any natural, technological, political or governmental (which for greater certainty includes an act of state) or similar event or circumstance, occurring after a Transaction is entered into, on any day: -"

   and (B) restating the last four lines thereof to read as follows:

   "so long as such event or circumstance was not anticipated at the date of entering into the Transaction (or, in the case of the Early Termination Amount, the date of entering into this Agreement), is beyond the control of such Office, such party or such Credit Support Provider, as appropriate, and such Office, party or Credit Support Provider could not, after using all reasonable efforts (which will not require such party or Credit Support Provider to incur a loss, other than immaterial, incidental expenses), overcome such prevention, impossibility or impracticability;"

5. **Payments on Early Termination.** Section 6(e)(i) of the Agreement is modified by deleting the "." at the end thereof and adding the following:

   "provided, however, that the obligations of the Non-defaulting Party to pay to the Defaulting Party any amount under this Section 6(e)(i) (not to exceed the Affiliate Obligations) shall not arise until, and shall be subject to the conditions precedent that, (A) the Non-defaulting Party shall have received confirmation satisfactory to it in its sole discretion (which may include an unqualified opinion of its counsel) that (x) all Transactions are terminated in accordance with Section 6(c) and (y) each Specified Transaction shall have terminated pursuant to its specified termination date or through the exercise by a party of a right to terminate and all amounts due under each Specified Transaction shall have been fully and finally paid, and (B) all obligations (contingent or

absolute, matured or unmatured) of the Defaulting Party and any Affiliate of the Defaulting Party to make any payment to the Non-defaulting Party or any Affiliate of the Non-defaulting Party (the "Affiliate Obligations") shall have been fully and finally performed; and provided, further, that if under the foregoing provisions it is determined that the Non-defaulting Party is to make a payment to the Defaulting Party, there shall be, deducted from the amounts of such payment all amounts which the Defaulting Party may be obligated to pay under Section 11. With respect to the foregoing clause (y), it is expressly agreed that neither the Non-defaulting Party nor any Affiliate of the Non-defaulting Party shall have any obligation to exercise any right it may have to terminate a Specified Transaction prior to its specified termination date."

6. **Transfer.** Section 7 shall be amended by adding the words "which consent shall not be unreasonably withheld" after the word "party" in the third line thereof.

7. **Service of Process.** With respect to the third sentence of Section 13(c) of this Agreement, the reference therein to Section 12 to the contrary notwithstanding, no consent is given by either party to service of process by facsimile transmission.

8. **Waiver of Jury Trial.** Each party hereby irrevocably waives any and all right to trial by jury in any suit, action or proceeding arising out of or relating to this Agreement or any Transaction and acknowledges that this waiver is a material inducement to the other party's entering into this Agreement.

9. **Equivalency Clause.** For the purpose of disclosure pursuant to the Interest Act (Canada), the yearly rate of interest to which any rate of interest payable under the Agreement that is calculated on any basis other than a full calendar year is equivalent may be determined by multiplying such rate by a fraction the numerator of which is the actual number of days in the calendar year in which such yearly rate of interest is to be ascertained and the denominator of which is the number of days comprising such other basis.

10. **English Language.** The parties hereby acknowledge that it is their express wish that this Agreement be drawn in the English language only; les parties reconnaisent qu'il est de leur volonte expresse que la presente entente soit redigee en langue anglaise seulement.

11. **Escrow Payments.** If by reason of the time difference between cities in which payments are to be made it is not possible for simultaneous payments or deliveries to be made, or otherwise, on any date on which both parties are required to make payments or deliveries hereunder, either party may at its option and in its sole discretion notify that other party at least one Business Day prior to such date that payments on that date are to made in escrow to a bank of internationally recognised standing (the "Escrow Agent") selected by such party.

In such case, deposit of any payment due for a Transaction earlier on that date shall be made by 2:00 P.M. local time on the Payment Date with the Escrow Agent accompanied by irrevocable payment instructions (a) to release the deposited payment to the intended recipient upon receipt by the Escrow Agent of the required deposit of the corresponding payment from the other party on the same date accompanied by irrevocable payment instructions to the same effect or (b) if the required deposit of the corresponding payment is not made on that same date, to return the payment deposited to the party that paid it into escrow.

The party that elects to have payments made in escrow shall pay the costs of the Escrow Agent and the costs applicable to the escrow arrangement and shall cause those arrangements to provide that the recipient of the payment due to be deposited first shall accrue interest for the credit of the recipient of such payment for each day the deposit is held in escrow. Interest shall be at the rate offered by the Escrow Agent for overnight deposits in the relevant currency in the office where it holds the deposited payment. Interest shall only be payable if the escrow payment is not released by the Escrow Agent by the end of the Business Day it is deposited for any reason other than the intended recipient's failure to make the escrow deposit it is required to make hereunder in a timely fashion.

12. (a) **Electronic Confirmations.** Transactions may be confirmed in accordance with this subpart, notwithstanding anything to the contrary herein. Where a Transaction is confirmed by means of an electronic messaging system (including without limitation, circumstances where such electronic message is printed and faxed or otherwise delivered by one party to the other party) that the parties have elected to use to confirm such Transaction,

(i) such confirmation will constitute a Confirmation as referred to in this Agreement even where not so specified in the confirmation, and

(ii) such confirmation will supplement, form part of, and be subject to this Agreement and all provisions in this Agreement will govern the confirmation except as modified therein.

(b) **Electronic Signatures or no Signatures.** The parties agree that either party may use a computer-based system to issue certain Confirmations and that each such Confirmation executed by a party by means of an electronically-produced signature, or each such Confirmation that bears no signature of any kind, shall have the same legal effect as if, in the case of an electronic signature, such signature had been manually written on such Confirmation and in either case that each such Confirmation shall be deemed to have been signed by such party for the purposes of any statute or rule of law that requires such Confirmation to be signed. The parties acknowledge that, in any legal proceedings between them in any way relating to this Agreement, each party expressly waives any right to raise any defence or waiver of liability based upon the execution of a Confirmation by a party by means of an electronically-produced signature or a Confirmation that bears no signature. This provision shall apply to all such Confirmations outstanding as of the date hereof and to all Confirmations in respect of Transactions entered into between Party A and Party B after the date hereof.

13. **Incorporation of 2002 Master Agreement Protocol Terms.** The parties agree that the definitions and provisions contained in Annexes 1 to 18 of the 2002 Master Agreement Protocol published by the International Swaps and Derivatives Association, Inc. on 15th July, 2003 are incorporated into and apply to this Agreement.

Part 6. Foreign Exchange and Currency Option Provisions

1. ISDA 1998 FX and Currency Option Definitions

(a) In respect of any FX Transaction or Currency Option Transaction (for the purposes of this section, a "Currency Transaction"), this Agreement incorporates, and is subject to and governed by, unless otherwise specified in a Confirmation, the 1998 ISDA FX and Currency Option Definitions (the "FX Definitions"), published by the International Swaps and Derivatives Association, Inc. In the event of any inconsistency between the provisions of this Agreement and the FX Definitions, this Agreement will prevail. In the event of any inconsistency between the provisions of any Confirmation in respect of a Currency Transaction and either this Agreement or any defined terms (eg. the Definitions or the FX Definitions), such Confirmation shall prevail solely with regard to the calculation and determination of the amount of the parties' respective payment obligations under such Currency Transaction (and the due dates therefor) for purposes of Section 2(a)(i) and (ii) of the Agreement. In every other respect, in the event of any inconsistency or other conflict, the terms of this Agreement shall prevail.

(b) Section 3.6(a) of the FX Definitions is hereby amended by deleting in its entirety the final sentence thereof and adding the following two sentences at the end thereof:

"A Currency Option Transaction may be exercised in whole or in part. If a Currency Option Transaction is exercised in part, the unexercised portion shall not be extinguished thereby but shall remain a Currency Option Transaction to the extent of such unexercised portion until the earlier of (i) the expiration of the Currency Option Transaction or (ii) an exercise of the Currency Option Transaction that leaves no remaining unexercised portion thereof."

2. Scope of Agreement. Notwithstanding anything in this Agreement to the contrary, if the parties enter into any FX Transaction or Currency Option Transaction, such transaction shall be subject to, governed by and construed in accordance with the terms of this Agreement even where not so specified in the confirmation, and such confirmation shall constitute a "Confirmation" as referred to in this Agreement unless the confirmation relating thereto shall specifically state to the contrary. Each such FX Transaction or Currency Option Transaction shall be a Transaction for the purposes of this Agreement.

3. Terms Relating to Payment of Premium

(a) Unless otherwise agreed in writing by the parties, the Premium related to a Currency Option Transaction shall be paid on its Premium Payment Date in immediately available funds.

(b) If a Premium is not received on the Premium Payment Date, the Seller may elect: (i) to accept a late payment of such Premium; (ii) to give written notice of such non-payment and, if such payment shall not be received within two Local Business Days of such notice, treat the related Currency Option Transaction as void; or (iii) to give written notice of such non-payment and, if such payment shall not be received within two Local Business Days of such notice, treat such non-payment as an Event of Default under Section 5(a)(i). If the Seller elects to act under clause (i) of the preceding sentence, the Buyer shall pay interest on such Premium in the same currency as such Premium from the day such Premium was due until the day paid at the Default Rate, as determined in good faith by the Seller; if the Seller elects to act under clause (ii) of the preceding sentence, the Buyer shall pay all out-of-pocket costs and actual damages incurred in connection with such unpaid or late Premium or void Currency Option Transaction, including without limitation, interest on such Premium in the same currency as such Premium at the then prevailing market rate and any other costs or expenses incurred by the Seller in covering its obligations (including, without limitation, a delta hedge) with respect to such Currency Option Transaction.

4. Novation Netting - FX Transactions

Automatic Novation Netting. In addition to the settlement netting provisions of Section 2(c) of this Agreement, unless otherwise agreed, if the parties enter into an FX Transaction that is governed by this Agreement through a pair of Novation Netting Offices giving rise to an obligation under this Agreement to pay an amount of currency (a "Currency Obligation") on the same date and in the same currency as a then existing Currency Obligation between the same pair of Novation Netting Offices then, immediately upon entering into such FX Transaction, each such Currency Obligation shall automatically and without further action be canceled and simultaneously replaced by a new Currency Obligation for such date determined as follows: The amount of such currency that would otherwise have been payable by each party on such date shall be aggregated and the party with the larger aggregate amount shall have a new Currency Obligation to pay to the other party the amount of such currency by which its aggregate amount exceeds the other party's aggregate amount, provided that if the aggregate amounts are equal, no new Currency Obligation shall arise. This paragraph shall not affect any other Currency Obligation of a party to pay any different currency on the same date. This provision shall apply notwithstanding that either party (i) may fail to send out a Confirmation in respect of any new Currency Obligation, or (ii) may fail to record in any of its books the new Currency Obligation.

"Novation Netting Office" means in relation to Party A:

Toronto and any other office so designated from time to time.

"Novation Netting Office" means in relation to Party B:

The office indicated in Part 4(d) of this Schedule as being applicable to Party B.

5. **Discharge and Termination of Currency Option Transactions.** Unless otherwise agreed, any Call Option or any Put Option written by a party will automatically be terminated and discharged, in whole or in part, as applicable, against a Call Option or a Put Option, respectively, written by the other party, such termination and discharge to occur automatically upon the payment in full of the last Premium payable in respect of such Options; provided that such termination and discharge may only occur in respect of Currency Option Transactions:

a) each being with respect to the same Put Currency and the same Call Currency;

b) each having the same Expiration Date and Expiration Time;

c) each being of the same style, ie. either both being American Style Options or both being European Style Options;

d) each having the same Strike Price; and

e) neither of which shall have been exercised by delivery of a Notice of Exercise;

and, upon the occurrence of such termination and discharge, neither party shall have any further obligation to the other party in respect of the relevant Currency Option Transactions or, as the case may be, parts thereof so terminated and discharged. In the case of a partial termination and discharge (ie. where the relevant Currency Option Transactions are for different amounts of the Currency Pair), the remaining portion of the Currency Option Transaction which is partially discharged and terminated shall continue to be a Currency Option Transaction for all purposes of this Agreement.

Signature page follows.

IN WITNESS WHEREOF the parties have executed this Schedule with effect from the date specified on the first page of this document.

THE TORONTO-DOMINION BANK

by: _____
Name: SUSAN MOORE
Title: VICE PRESIDENT & DIRECTOR
TREASURY CREDIT

GREATER SUDBURY HYDRO INC.

by: _____
Name: DOUG CRAIG
Title: CHAIR

by: _____
Name: FRANK KALLONEN
Title: PRESIDENT & CEO

Attachment 19

CATHERINE H

TD Commercial Banking

Northern Ontario Commercial Banking Group
43 Elm St.
Sudbury, ON
P3E 4R7

Telephone No.:
Fax No.:

30/06/2010

Greater Sudbury Hydro Inc./ Hydro Du Grand Sudbury Inc.

Po Box 250 Stn B
500 Regent St
Sudbury,ON
P3E 4P1

Attention: Mr. Frank Kallonen, President and CEO

Dear Mr. Kallonen,

We are pleased to offer the Borrower the following credit facilities (the "Facilities"), subject to the following terms and conditions.

BORROWER — Greater Sudbury Hydro Inc./ Hydro Du Grand Sudbury Inc. (the "Borrower")

LENDER — **The Toronto-Dominion Bank** (the "Bank"), through its Northern Ontario Commercial Banking Group, 43 Elm Street branch, in Sudbury, Ontario.

CREDIT LIMIT

1) CDN $5,000,000
2) CDN $10,000,000
3) CDN $6,200,000

TYPE OF CREDIT AND BORROWING OPTIONS

1) **Operating Loan** available at the Borrower's option by way of:
   - Prime Rate Based Loans in CDN$ ("Prime Based Loans")
   - Bankers Acceptances in CDN$ or US$ ("B/As")
2) **Letters of Credit** available at the Borrower's option by way of:
   - Letters of Credit in CDN$ ("L/Cs").
     - Floating Rate Term Loan(s) available by way of:
     - Prime Rate Based Loans in CDN$ ("Prime Based Loans")
3) **Multiple Draw Term Loan**
   - Fixed Rate Term loans available by way of SWAP
     - Bankers Acceptances in CDN$ ("B/As")

PURPOSE	1)	To fund working capital.
	2)	L/C in favour of the Independent Electricity Operator for purchases of power.
	3)	To finance Smart Meter program.
TENOR	1,2)	Uncommitted
	3)	Committed
CONTRACTUAL TERM	1,2)	No term
	3)	5 years
RATE TERM (FIXED RATE TERM LOAN)	1,2)	N/A
	3)	15 years with 5 year OES clause
AMORTIZATION	1,2)	N/A
	3)	15 years.

INTEREST RATES AND FEES

Advances shall bear interest and fees as follows:

1) **Operating Loan:**
   - Prime Based Loans: Prime Rate + 0.00% per annum
   - B/As: Stamping Fee at 0.30% per annum

2) **Letters of Credit (L/Cs):**
   - L/Cs: 0.50% per annum

3) **Committed Multiple Draw Term Loan:**
   - Fixed Rate Term Loans available by way of SWAP:
     - B/As: Stamping Fee at 1.00% per annum
   - Floating Rate Term Loans available by way of:
     - Prime Based Loans: Prime Rate + 0.00% per annum

For all Facilities, interest payments will be made in accordance with Schedule "A" attached hereto unless otherwise stated in this Letter or in the Rate and Payment Terms Notice applicable for a particular drawdown. Information on interest rate and fee definitions, interest rate calculations and payment is set out in the Schedule "A" attached hereto.

DRAWDOWN

1) As required. If drawdown is to occur via B/A's draws are to be in $100,000 increments, and no less than $500,000.

2) As required.

3) Upon satisfaction of disbursement conditions. As required, in multiples of $100,000.

Notice periods, minimum amounts of draws, interest periods and contract maturity for LIBOR Loans, terms for Banker's Acceptances and other similar details are set out in the Schedule "A" attached hereto.

OVERDRAFTS

1) The Borrower and Mirror Participants will have access to Prime Based Loans under the Operating Loan via overdraft from Account Number 5201937 at Branch (3712) (the "Account") up to the Credit Limit.

Mirror Participant	Account #
Greater Sudbury Utilities Inc.	5200493 (3712)
Greater Sudbury Hydro Plus Inc.	5200558 (3712)
Greater Sudbury Telecommunications Inc.	5200566 (3712)
Greater Sudbury Hydro Inc.	5200574 (3712)
1627596 Ontario Inc.	5217019 (3712)
1700211 Ontario Inc.	5220583 (3712)

REPAYMENT AND REDUCTION OF AMOUNT OF CREDIT FACILITY

1) On demand. If the Bank demands repayment, the Borrower will pay to the Bank all amounts outstanding under the Operating Loan, including without limitation, the amount of all unmatured B/As and LIBOR Loans and the amount of all drawn and undrawn L/Gs and L/Cs. All costs to the Bank and all loss suffered by the Bank in re-employing the amounts so repaid will be paid by the Borrower.

2) On demand. If the Bank demands repayment, the Borrower will pay to the Bank all amounts outstanding under the L/Cs. All costs to the Bank and all loss suffered by the Bank in re-employing the amounts so repaid will be paid by the Borrower.

3)

- To be determined at the date of drawdown.
- As outluined in SWAP agreement
- Interest only on draws until program is fully funded or the December 31, 2010, whichever is the earliest.

PREPAYMENT

1,2) N/A

3) As outlined in SWAP agreement.

SECURITY

The following security shall be provided, shall, unless otherwise indicated, support all present and future indebtedness and liability of the Borrower and the grantor of the security to the Bank including without limitation indebtedness and liability under guarantees, foreign exchange contracts, cash management products, and derivative contracts, shall be registered in first position, and shall be on the Bank's standard form, supported by resolutions and solicitor's opinion, all acceptable to the Bank:

a) Unlimited Guarantee of Advances executed by Greater Sudbury Utilities Inc. (the "Guarantor");
b) Unlimited Guarantee of Advances executed by Greater Sudbury Hydro Plus Inc. (the "Guarantor");
c) Unlimited Guarantee of Advances executed by Greater Sudbury Telecommunications Inc. (the "Guarantor");
d) Unlimited Guarantee of Advances executed by 1627596 Ontario Inc. (the "Guarantor");
e) Unlimited Guarantee of Advances executed by 1700211 Ontario Inc. (the "Guarantor");
f) Postponement and Assignment of Creditor's Claim executed by the City of Greater Sudbury.

All persons and entities required to provide a guarantee shall be referred to in this Agreement individually as a "Surety" and/or "Guarantor" and collectively as the "Guarantors";

All of the above security and guarantees shall be referred to collectively in this Agreement as "Bank Security".

DISBURSEMENT CONDITIONS

The obligation of the Bank to permit any drawdown hereunder is subject to the Standard Disbursement Conditions contained in Schedule "A" and the following additional drawdown conditions:

3) Completion of due diligence satisfactory to the Bank, including but not limited to:
   - Funds to be advanced against draw requests supported by documentation showing the following:
     1. Smart Metter Capital Budget
     2. Costs to date and costs to complete.
     3. ISDA agreement with cross-default and pari-passu status.
     4. Updated Borrowing Bylaw.

REPRESENTATIONS AND WARRANTIES

All representations and warranties shall be deemed to be continually repeated so long as any amounts remain outstanding and unpaid under this Agreement or so long as any commitment under this Agreement remains in effect. The Borrower makes the Standard Representations and Warranties set out in Schedule "A

POSITIVE COVENANTS

So long as any amounts remain outstanding and unpaid under this Agreement or so long as any commitment under this Agreement remains in effect, the Borrower will and will ensure that its subsidiaries and each of the Guarantors will observe the Standard Positive Covenants set out in Schedule "A" and in addition will:

a) Provide annual audited financial statements for Greater Sudbury Utilities Inc. (consolidated and unconsolidated) and its subsidiaries within 120 days of fiscal year end. Subsidiaries include:
   (i) Greater Sudbury Hydro Inc.
   (ii) Greater Sudbury Hydro Plus Inc.
   (iii) Greater Sudbury Telecommunications Inc.
   (iv) 1627596 Ontario Inc.
   (v) 1700211 Ontario Inc.
b) Provide a business plan, along with the annual OEB Rate Submission and Q.S.I. (if applicable), within 120 days of fiscal year end.
c) Remain predominantly engaged in the regulated business of electricity distribution.
d) Comply with all laws (also incorporating the regulations and legislation thereunder), including environmental laws.
e) Maintain proper insurance coverage.
f) Maintain material licenses, permits, and agreements.
g) Provide a detailed capital expenditures budget for the ensuing fiscal year, within 120 days of fiscal year end.
h) Maintain compliance with the Affiliate Relationship Code.

NEGATIVE COVENANTS

So long as any amounts remain outstanding and unpaid under this Agreement or so long as any commitment under this Agreement remains in effect, the Borrower will and will ensure that its subsidiaries and each of the Guarantors will observe the Standard Negative Covenants set out in Schedule "A". In addition the Borrower will not and will ensure that its subsidiaries and each of the Guarantors will not:

a) No distributions are permitted except to pay dividends up to 100% of available cash flow less bank interest expense, subject to Consolidated Interest Coverage Ratio exceeding 2.0 times and thereafter, so long as no event of default has occurred or is continuing. NOTE: Available C/F or Distributable cash flow is defined as [Excess Free Cash Flow (less interest costs) = EBITDA - cash taxes - unfinanced Capital Expenditures (net of contributed capital) - Principal portion of Long Term Debt].
b) Negative Pledge, subject to Permitted Encumbrances.
c) Limitations on mergers, acquisitions, and consolidations, as follows:
   (i) Mergers, acquisitions, and consolidations shall be permitted in case of merger with, acquisition of, or consolidation with another entity engaged in the regulated business of distribution of electricity, subject to review and satisfaction of the TD Bank, acting responsibly; and

(ii) Borrower will only be required to notify the Lender in writing in case of the merger, acquisition or consolidation with regulated entities in the businesses of distribution of electricity, if the total consideration payable by the Borrower exceeds $2,000,000.00 in aggregate, in any one fiscal year.

d) Limitation on additional indebtedness, including guarantees and leases.

FINANCIAL COVENANTS

The Borrower agrees at all times, on a consolidated basis to:

a) Maintain a Total Debt to Total Capitalization ratio of no more than 60%. Tested Annually.

Total Debt is defined as all credit facilities, interest bearing debt, and all non-interest bearing debt not subordinated to the credit facilities, including the capital leases.

Total Capitalization is defined as the sum of Total Debt, shareholder's equity, contributed capital, and preference share capital, net of any goodwill. Substitution of subordinated debt for equity is acceptable subject to the Bank's satisfaction with terms and conditions of same (including postponement of principal and interest).

b) Maintain an Debt Service Coverage (DSC) of not less than 1.20:1. Tested annually.

The DSC ratio to be calculated as follows:

$$\frac{\text{Cashflow*}}{\text{Manditory Principal Payments + Total Cash Interest Expense (net of accrual of any S/H debt interest).}}$$

* Cashflow is defined as EBITDA – Cash Taxes (PIL's) – (40% of CAPEX – Contributed Capital).

EBITDA is defined as Earnings Before Interest, Income Taxes, Depreciation, and Amortization.

EVENTS OF DEFAULT

The Bank may accelerate the payment of principal and interest under any committed credit facility hereunder and cancel any undrawn portion of any committed credit facility hereunder, at any time after the occurrence of any one of the Standard Events of Default contained in Schedule "A" attached hereto and after any one of the following additional Events of Default:

a) If there shall occur a change in the share ownership of Greater Sudbury Utilities Inc. and its subsidiaries, including:
   (i) Greater Sudbury Hydro Inc.
   (ii) Greater Sudbury Hydro Plus Inc.
   (iii) Greater Sudbury Telecommunications Inc.
   (iv) West Nipissing Energy Services Ltd.

(v) 1700211 Ontario Inc.

b) If there shall occur any change in the regulatory legislation resulting in a material adverse effect on the business or risk.

c) If there shall occur any judgement against the Borrower for an amount exceeding $1,000,000.

ANCILLARY FACILITIES

As at the date of this Agreement, the following uncommitted ancillary products are made available. These products may be subject to other agreements.

1) TD Visa Business card (or cards) for an aggregate amount of $35,000.
2) Certain treasury products, such as forward foreign exchange transactions, and/or interest rate and currency and/or commodity swaps.

The Borrower agrees that treasury products will be used to hedge its risk and will not be used for speculative purposes.

The paragraph headed "FX CLOSE OUT" as set out in Schedule "A" shall apply to FX Transactions.

For the Borrower's information only, the Bank advises the Borrower that, as at the day of this Agreement only, the Bank would, if requested by the Borrower, make available to the Borrower forward foreign exchange contracts in an aggregate amount of up to $750,000 for periods of up to 12 months. This limit and term is subject to change at any time at the discretion of the Bank and without prior notice to the Borrower. The Borrower must contact the Bank from time to time, to obtain information about the Borrower's then current forward foreign exchange limit.

AVAILABILITY OF OPERATING LOAN

The Operating Loan is uncommitted, made available at the Bank's discretion, and is not automatically available upon satisfaction of the terms and conditions, conditions precedent, or financial tests set out herein.

The occurrence of an Event of Default is not a precondition to the Bank's right to accelerate repayment and cancel the availability of the Operating Loan.

SCHEDULE "A" - STANDARD TERMS AND CONDITIONS

Schedule "A" sets out the Standard Terms and Conditions ("Standard Terms and Conditions") which apply to these credit facilities. The Standard Terms and Conditions, including the defined terms set out therein, form part of this Agreement, unless this letter states specifically that one or more of the Standard Terms and Conditions do not apply or are modified.

We trust you will find these facilities helpful in meeting your ongoing financing requirements. We ask that if you wish to accept this offer of financing (which includes the Standard Terms and Conditions), please do so by signing and returning the attached duplicate copy of this letter to the undersigned. This offer will expire if not accepted in writing and received by the Bank on or before **July 20, 2010.**

Yours truly,

THE TORONTO-DOMINION BANK

Marianne Grasis
Relationship Manager

Frank Armieri
Manager, Commercial Credit

TO THE TORONTO-DOMINION BANK:

Greater Sudbury Hydro Inc.hereby accepts the foregoing offer this 20th day of July, 2010. The Borrower confirms that, except as may be set out above, the credit facility(ies) detailed herein shall not be used by or on behalf of any third party.

Signature

Signature

VP- Corporate Services
Nancy Whissell
Print Name & Position

FRANK KALLONEN, PRESIDENT & CEO
Print Name & Position

cc. Guarantor(s)

The Bank is providing the guarantor(s) with a copy of this letter as a courtesy only. The delivery of a copy of this letter does not create any obligation of the Bank to provide the guarantor(s) with notice of any changes to the credit facilities, including without limitation, changes to the terms and conditions, increases or decreases in the amount of the credit facilities, the establishment of new credit facilities or otherwise. The Bank may, or may not, at its option, provide the guarantor(s) with such information, provided that the Bank will provide such information upon the written request of the guarantor.

SCHEDULE A
STANDARD TERMS AND CONDITIONS

1. INTEREST RATE DEFINITIONS

Prime Rate means the rate of interest per annum (based on a 365 day year) established and reported by the Bank to the Bank of Canada from time to time as the reference rate of interest for determination of interest rates that the Bank charges to customers of varying degrees of creditworthiness in Canada for Canadian dollar loans made by it in Canada.

The Stamping Fee rate per annum for CDN$ B/As is based on a 365 day year and the Stamping Fee is calculated on the Face Amount of each B/A presented to the Bank for acceptance. The Stamping Fee rate per annum for US$ B/As is based on a 360 day year and the Stamping Fee is calculated on the Face Amount of each B/A presented to the Bank for acceptance.

LIBOR means the rate of interest per annum (based on a 360 day year) as determined by the Bank (rounded upwards, if necessary to the nearest whole multiple of 1/16th of 1%) at which the Bank may make available United States dollars which are obtained by the Bank in the Interbank Euro Currency Market, London, England at approximately 11:00 a.m. (Toronto time) on the second Business Day before the first day of, and in an amount similar to, and for the period similar to the interest period of, such advance.

USBR means the rate of interest per annum (based on a 365 day year) established by the Bank from time to time as the reference rate of interest for the determination of interest rates that the Bank charges to customers of varying degrees of creditworthiness for US dollar loans made by it in Canada.

Any interest rate based on a period less than a year expressed as an annual rate for the purposes of the Interest Act (Canada) is equivalent to such determined rate multiplied by the actual number of days in the calendar year in which the same is to be ascertained and divided by the number of days in the period upon which it was based.

2. INTEREST CALCULATION AND PAYMENT

Interest on Prime Based Loans and USBR Loans is calculated daily (including February 29 in a leap year) and payable monthly in arrears based on the number of days the subject loan is outstanding unless otherwise provided in the Rate and Payment Terms Notice. Interest is charged on February 29 in a leap year.

The Stamping Fee is calculated based on the amount and the term of the B/A and payable upon acceptance by the Bank of the B/A. The net proceeds received by the Borrower on a B/A advance will be equal to the Face Amount of the B/A discounted at the Bank's then prevailing B/A discount rate for CDN$ B/As or US$ B/As as the case may be, for the specified term of the B/A less the B/A Stamping Fee.

Interest on LIBOR Loans is calculated and payable on the earlier of contract maturity or quarterly in arrears, for the number of days in the LIBOR interest period.

L/C and L/G fees are payable at the time set out in the Letter of Credit Indemnity Agreement applicable to the issued L/C or L/G.

Interest on Fixed Rate Term Loans is compounded monthly and payable monthly in arrears unless otherwise provided in the Rate and Payment Terms Notice.

Interest is payable both before and after maturity or demand, default and judgment.

Each payment under this Agreement shall be applied first in payment of costs and expenses, then interest and fees and the balance, if any, shall be applied in reduction of principal.

For loans not secured by real property, all overdue amounts of principal and interest and all amounts outstanding in excess of the Credit Limit shall bear interest from the date on which the same became due or from when the excess was incurred, as the case may be, until the date of payment or until the date the excess is repaid at 21% per annum, or such lower interest rate if the Bank agrees to a lower interest rate in writing. Nothing in this clause shall be deemed to authorize the Borrower to incur loans in excess of the Credit Limit.

3. DRAWDOWN PROVISIONS

Prime Based and USBR Loans

There is no minimum amount of drawdown by way of Prime Based Loans and USBR Loans, except as stated in the section of the Agreement titled "Business Credit Services Agreement", if that section of the Agreement has not been deleted. The Borrower shall provide the Bank with 3 Business Days' notice of a requested Prime Based Loan or USBR Loan over $1,000,000.

B/As

The Borrower shall advise the Bank of the requested term or maturity date for B/As issued hereunder. The Bank shall have the discretion to restrict the term or maturity dates of B/As. In no event shall the term of the B/A exceed the Contractual Term Maturity Date. The minimum amount of a drawdown by way of B/As is $1,000,000 and in multiples of $100,000 thereafter. The Borrower shall provide the Bank with 3 Business Days' notice of a requested B/A drawdown.

The Borrower shall pay to the Bank the full amount of the B/A at the maturity date of the B/A.

The Borrower appoints the Bank as its attorney to and authorizes the Bank to (i) complete, sign, endorse, negotiate and deliver B/As on behalf of the Borrower in handwritten form, or by facsimile or mechanical signature or otherwise, (ii) accept such B/As, and (iii) purchase, discount, and/or negotiate B/As.

LIBOR

The Borrower shall advise the Bank of the requested LIBOR contract maturity period. The Bank shall have the discretion to restrict the LIBOR contract maturity. In no event shall the term of the LIBOR contract exceed the Contractual Term Maturity Date. The minimum amount of a drawdown by way of a LIBOR Loan is $1,000,000, and shall be in multiples of $100,000 thereafter. The Borrower will provide the Bank with 3 Business Days' notice of a requested LIBOR Loan.

L/C and/or L/G

The Bank shall have the discretion to restrict the maturity date of L/Gs or L/Cs.

B/A - Prime Conversion

The Borrower will provide the Bank with at least 3 Business Days' notice of its intention either to convert a B/A to a Prime Based Loan or vice versa, failing which, the Bank may decline to accept such additional B/As or may charge interest on the amount of Prime Based Loans resulting from maturity of B/As at the rate of 115% of the rate applicable to Prime Based Loans for the 3 Business Day period immediately following such maturity. Thereafter, the rate shall revert to the rate applicable to Prime Based Loans.

Cash Management

The Bank may, and the Borrower hereby authorizes the Bank to, drawdown under the Operating Loan to satisfy any obligations of the Borrower to the Bank in connection with any cash management service provided by the Bank to the Borrower. The Bank may drawdown under the Operating Loan even if the drawdown results in amounts outstanding in excess of the Credit Limit.

Notice

Prior to each drawdown and at least 10 days prior to each Rate Term Maturity, the Borrower will advise the Bank of its selection of drawdown options from those made available by the Bank. The Bank will, after each

drawdown, other than drawdowns by way of BA, LIBOR Loan or under the operating loan, send a Rate and Payment Terms Notice to the Borrower.

4. PREPAYMENT

Fixed Rate Term Loans

10% Prepayment Option Chosen.

(a) Once, each calendar year, ("Year"), the Borrower may, provided that an Event of Default has not occurred, prepay in one lump sum, an amount of principal outstanding under a Fixed Rate Term Loan not exceeding 10% of the original amount of the Fixed Rate Term Loan, upon payment of all interest accrued to the date of prepayment without paying any prepayment charge. If the prepayment privilege is not used in one Year, it cannot be carried forward and used in a later Year.

(b) Provided that an Event of Default has not occurred, the Borrower may prepay more than 10% of the original amount of a Fixed Rate Term Loan in any Year, upon payment of all interest accrued to the date of prepayment and an amount equal to the greater of:

i) three months' interest on the amount of the prepayment (the amount of prepayment is the amount of prepayment exceeding the 10% limit described in Section 4(a)) using the interest rate applicable to the Fixed Rate Term Loan being prepaid; and

ii) the Interest Rate Differential, being the amount by which:

a. the total amount of interest on the amount of the prepayment (the amount of prepayment is the amount of prepayment exceeding the 10% limit described in Section 4(a)) using the interest rate applicable to the Fixed Rate Term Loan being prepaid calculated for the period of time from the prepayment date until the Rate Term Maturity Date for the Fixed Rate Term Loan being prepaid (the "Remaining Term"), exceeds
b. the total amount of interest on the amount of the prepayment (the amount of prepayment is the amount of prepayment exceeding the 10% limit described in Section 4(a)) using the interest rate applicable to a fixed rate term loan that the Bank would make to a borrower for a comparable facility on the prepayment date, calculated for the Remaining Term.

10% Prepayment Option Not Chosen.

(c) The Borrower may, provided that an Event of Default has not occurred, prepay all or any part of the principal then outstanding under a Fixed Rate Term Loan upon payment of all interest accrued to the date of prepayment and an amount equal to the greater of:

i) three months' interest on the amount of the prepayment using the interest rate applicable to the Fixed Rate Term Loan being prepaid; and

ii) the Interest Rate Differential, being the amount by which:

a. the total amount of interest on the amount of the prepayment using the interest rate applicable to the Fixed Rate Term Loan being prepaid calculated for the period of time from the prepayment date until the Rate Term Maturity Date for the Fixed Rate Term Loan being prepaid (the "Remaining Term"), exceeds

b. the total amount of interest on the amount of the prepayment using the interest rate applicable to a fixed rate term loan that the Bank would make to a borrower for a comparable facility on the prepayment date, calculated for the Remaining Term.

Floating Rate Term Loans

The Borrower may prepay the whole or any part of the principal outstanding under a Floating Rate Term Loan, at any time without the payment of prepayment charges.

5. STANDARD DISBURSEMENT CONDITIONS

The obligation of the Bank to permit any drawdowns hereunder at any time is subject to the following conditions precedent:

a) The Bank shall have received the following documents which shall be in form and substance satisfactory to the Bank:
   i) A copy of a duly executed resolution of the Board of Directors of the Borrower empowering the Borrower to enter into this Agreement;
   ii) A copy of any necessary government approvals authorizing the Borrower to enter into this Agreement;
   iii) All of the Bank Security and supporting resolutions and solicitors' letter of opinion required hereunder;
   iv) The Borrower's compliance certificate certifying compliance with all terms and conditions hereunder;
   v) all operation of account documentation; and
   vi) For drawdowns under the Facility by way of L/C or L/G, the Bank's standard form Letter of Credit Indemnity Agreement

b) The representations and warranties contained in this Agreement are correct.

c) No event has occurred and is continuing which constitutes an Event of Default or would constitute an Event of Default, but for the requirement that notice be given or time elapse or both.

d) The Bank has received the arrangement fee payable hereunder (if any) and the Borrower has paid all legal and other expenses incurred by the Bank in connection with the Agreement or the Bank Security.

6. STANDARD REPRESENTATIONS AND WARRANTIES

The Borrower hereby represents and warrants, which representations and warranties shall be deemed to be continually repeated so long as any amounts remain outstanding and unpaid under this Agreement or so long as any commitment under this Agreement remains in effect, that:

a) The Borrower is a duly incorporated corporation, a limited partnership, partnership, or sole proprietorship, duly organized, validly existing and in good standing under the laws of the jurisdiction where the Branch/Centre is located and each other jurisdiction where the Borrower has property or assets or carries on business and the Borrower has adequate corporate power and authority to carry on its business, own property, borrow monies and enter into agreements therefore, execute and deliver the Agreement, the Bank Security, and documents required hereunder, and observe and perform the terms and provisions of this Agreement.

b) There are no laws, statutes or regulations applicable to or binding upon the Borrower and no provisions in its charter documents or in any by-laws, resolutions, contracts, agreements, or arrangements which would be contravened, breached, violated as a result of the execution, delivery, performance, observance, of any terms of this Agreement.

c) No Event of Default has occurred nor has any event occurred which, with the passage of time or the giving of notice, would constitute an Event of Default under this Agreement or which would constitute a default under any other agreement.

d) There are no actions, suits or proceedings, including appeals or applications for review, or any knowledge of pending actions, suits, or proceedings against the Borrower and its subsidiaries, before any court or administrative agency which would result in any material adverse change in the property, assets, financial condition, business or operations of the Borrower.

e) All material authorizations, approvals, consents, licenses, exemptions, filings, registrations and other requirements of governmental, judicial and public bodies and authorities required to carry on its business have been or will be obtained or effected and are or will be in full force and effect.

f) The financial statements and forecasts delivered to the Bank fairly present the present financial position of the Borrower, and have been prepared by the Borrower and its auditors in accordance with Canadian Generally Accepted Accounting Principles consistently applied.

g) All of the remittances required to be made by the Borrower to the federal government and all provincial and municipal governments have been made, are currently up to date and there are no outstanding arrears. Without limiting the foregoing, all employee source deductions (including income taxes, Employment Insurance and Canada Pension Plan), sales taxes (both provincial and federal), corporate income taxes, corporate capital taxes, payroll taxes and Workers' Compensation dues are currently paid and up to date.

7. STANDARD POSITIVE COVENANTS

So long as any amounts remain outstanding and unpaid under this Agreement or so long as any commitment under this Agreement remains in effect, the Borrower will, and will ensure that its subsidiaries and each of the Guarantors will:

a) Pay all amounts of principal, interest and fees on the dates, times and place specified herein, under the Rate and Payment Terms Notice, and under any other agreement between the Bank and the Borrower.

b) Advise the Bank of any change in the amount and the terms of any credit arrangement made with other lenders or any action taken by another lender to recover amounts outstanding with such other lender.

c) Advise promptly after the happening of any event which will result in a material adverse change in the financial condition, business, operations, or prospects of the Borrower or the occurrence of any Event of Default or default under this Agreement or under any other agreement for borrowed money.

d) Do all things necessary to maintain in good standing its corporate existence and preserve and keep all material agreements, rights, franchises, licenses, operations, contracts or other arrangements in full force and effect.

e) Take all necessary actions to ensure that the Bank Security and its obligations hereunder will rank ahead of all other indebtedness of and all other security granted by the Borrower.

f) Pay all taxes, assessments and government charges unless such taxes, assessments, or charges are being contested in good faith and appropriate reserves shall be made with funds set aside in a separate trust fund.

g) Provide the Bank with information and financial data as it may request from time to time.

h) Maintain property, plant and equipment in good repair and working condition.

i) Inform the Bank of any actual or probable litigation and furnish the Bank with copies of details of any litigation or other proceedings, which might affect the financial condition, business, operations, or prospects of the Borrower.

j) Provide such additional security and documentation as may be required from time to time by the Bank or its solicitors.

k) Continue to carry on the business currently being carried on by the Borrower its subsidiaries and each of the Guarantors at the date hereof.

l) Maintain adequate insurance on all of its assets, undertakings, and business risks.

m) Permit the Bank or its authorized representatives full and reasonable access to its premises, business, financial and computer records and allow the duplication or extraction of pertinent information therefrom and

n) Comply with all applicable laws.

8. STANDARD NEGATIVE COVENANTS

So long as any amounts remain outstanding and unpaid under this Agreement or so long as any commitment under this Agreement remains in effect, the Borrower will not and will ensure that its subsidiaries and each of the Guarantors will not:

a) Create, incur, assume, or suffer to exist, any mortgage, deed of trust, pledge, lien, security interest, assignment, charge, or encumbrance (including without limitation, any conditional sale, or other title retention agreement, or finance lease) of any nature, upon or with respect to any of its assets or undertakings, now owned or hereafter acquired, except for those Permitted Liens, if any, set out in the Letter.

b) Create, incur, assume or suffer to exist any other indebtedness for borrowed money (except for indebtedness resulting from Permitted Liens, if any) or guarantee or act as surety or agree to indemnify the debts of any other Person.

c) Merge or consolidate with any other Person, or acquire all or substantially all of the shares, assets or business of any other Person.

d) Sell, lease, assign, transfer, convey or otherwise dispose of any of its now owned or hereafter acquired assets (including, without limitation, shares of stock and indebtedness of subsidiaries, receivables and leasehold interests), except for inventory disposed of in the ordinary course of business.

e) Terminate or enter into a surrender of any lease of any property mortgaged under the Bank Security.

f) Cease to carry on the business currently being carried on by each of the Borrower, its subsidiaries, and the Guarantors at the date hereof.

g) Permit any change of ownership or change in the capital structure of the Borrower.

9. ENVIRONMENTAL

The Borrower represents and warrants (which representation and warranty shall continue throughout the term of this Agreement) that the business of the Borrower, its subsidiaries and each of the Guarantors is being operated in compliance with applicable laws and regulations respecting the discharge, omission, spill or disposal of any hazardous materials and that any and all enforcement actions in respect thereto have been clearly conveyed to the Bank.

The Borrower shall, at the request of the Bank from time to time, and at the Borrower's expense, obtain and provide to the Bank an environmental audit or inspection report of the property from auditors or inspectors acceptable to the Bank.

The Borrower hereby indemnifies the Bank, its officers, directors, employees, agents and shareholders, and agrees to hold each of them harmless from all loss, claims, damages and expenses (including legal and audit expenses) which may be suffered or incurred in connection with the indebtedness under this Agreement or in connection with the Bank Security.

10. STANDARD EVENTS OF DEFAULT

The Bank may accelerate the payment of principal and interest under any committed credit facility hereunder and cancel any undrawn portion of any committed credit facility hereunder, at any time after the occurrence of any one of the following Events of Default:

a) Non-payment of principal outstanding under this Agreement when due or non-payment of interest or fees outstanding under this Agreement within 3 Business Days of when due.

b) If any representation, warranty or statement made hereunder or made in connection with the execution and delivery of this Agreement or the Bank Security is false or misleading at any time.

c) If any representation or warranty made or information provided by the Guarantor to the Bank from time to time, including without limitation, under or in connection with the Personal Financial Statement and Privacy Agreement provided by the Guarantor, is false or misleading at any time.

d) If there is a breach or non-performance or non-observance of any term or condition of this Agreement or the Bank Security and, if such default is capable to being remedied, the default continues unremedied for 5 Business Days after the occurrence.

e) If the Borrower, any one of its subsidiaries, or, if any of the Guarantors makes a general assignment for the benefit of creditors, files or presents a petition, makes a proposal or commits any act of bankruptcy, or if any action is taken for the winding up, liquidation or the appointment of a liquidator, trustee in bankruptcy, custodian, curator, sequestrator, receiver or any other officer with similar powers or if a judgment or order shall be entered by any court approving a petition for reorganization, arrangement or composition of or in respect of the Borrower, any of its subsidiaries, or any of the Guarantors or if the Borrower, any of its subsidiaries, or any of the Guarantors is insolvent or declared bankrupt.

f) If there exists a voluntary or involuntary suspension of business of the Borrower, any of its subsidiaries, or any of the Guarantors.

g) If action is taken by an encumbrancer against the Borrower, any of its subsidiaries, or any of the Guarantors to take possession of property or enforce proceedings against any assets.

h) If any final judgment for the payment of monies is made against the Borrower, any of its subsidiaries, or any of the Guarantors and it is not discharged within 30 days from the imposition of such judgment.

i) If there exists an event, the effect of which with lapse of time or the giving of notice, will constitute an event of default or a default under any other agreement for borrowed money in excess of the Cross Default Threshold entered into by the Borrower, any of its subsidiaries, or any of the Guarantors.

j) If the Borrower, any one of its subsidiaries, or any of the Guarantors default under any other present or future agreement with the Bank or any of the Bank's subsidiaries, including without limitation, any other loan agreement, forward foreign exchange transactions, interest rate and currency and/or commodity swaps.

k) If the Bank Security is not enforceable or if any party to the Bank Security shall dispute or deny any liability or any of its obligations under the Bank Security, or if any Guarantor terminates a guarantee in respect of future advances.

l) If, in the Bank's determination, a material adverse change occurs in the financial condition, business operations or prospects of the Borrower, any of the Borrower's subsidiaries, or any of the Guarantors.

11. ACCELERATION

If the Bank accelerates the payment of principal and interest hereunder, the Borrower shall immediately pay to the Bank all amounts outstanding hereunder, including without limitation, the amount of unmatured B/As and LIBOR Loans and the amount of all drawn and undrawn L/Gs and L/Cs. All cost to the Bank of unwinding LIBOR Loans and all loss suffered by the Bank in re-employing amounts repaid will be paid by the Borrower.

The Bank may demand the payment of principal and interest under the Operating Loan (and any other uncommitted facility) hereunder and cancel any undrawn portion of the Operating Loan (and any other uncommitted facility) hereunder, at any time whether or not an Event of Default has occurred.

12. CURRENCY INDEMNITY

US$ loans must be repaid with US$ and CDN$ loans must be repaid with CDN$ and the Borrower shall indemnify the Bank for any loss suffered by the Bank if US$ loans are repaid with CDN$ or vice versa, whether such payment is made pursuant to an order of a court or otherwise.

13. TAXATION ON PAYMENTS

All payments made by the Borrower to the Bank will be made free and clear of all present and future taxes (excluding the Bank's income taxes), withholdings or deductions of whatever nature. If these taxes, withholdings or deductions are required by applicable law and are made, the Borrower, shall, as a separate and independent obligation, pay to the Bank all additional amounts as shall fully indemnify the Bank from any such taxes, withholdings or deductions.

14. REPRESENTATION

No representation or warranty or other statement made by the Bank concerning any of the credit facilities shall be binding on the Bank unless made by it in writing as a specific amendment to this Agreement.

15. CHANGING THE AGREEMENT

a) The Bank may, from time to time, unilaterally change the provisions of this Agreement where (i) the provisions of the Agreement relate to the Operating Loan (and any other uncommitted facility) or (ii) such change is for the benefit of the Borrower, or made at the Borrower's request, including without limitation, decreases to fees or interest payable hereunder or (iii) where such change makes compliance with this Agreement less onerous to the Borrower, including without limitation, release of security. These changes can be made by the Bank providing written notice to the Borrower of such changes in the form of a specific waiver or a document constituting an amending agreement. The Borrower is not required to execute such waiver or amending agreement, unless the Bank requests the Borrower to sign such waiver or amending agreement. A change in the Prime Rate and USBR is not an amendment to the terms of this Agreement that requires notification to be provided to the Borrower.

b) Changes to the Agreement, other than as described in a) above, including changes to covenants and fees payable by the Borrower, are required to be agreed to by the Bank and the Borrower in writing, by the Bank and the Borrower each signing an amending agreement.

c) The Bank is not required to notify a Guarantor of any change in the Agreement, including any increase in the Credit Limit.

16. ADDED COST

If the introduction of or any change in any present or future law, regulation, treaty, official or unofficial directive, or regulatory requirement, (whether or not having the force of law) or in the interpretation or application thereof, relates to:

i) the imposition or exemption of taxation of payments due to the Bank or on reserves or deemed reserves in respect of the undrawn portion of any Facility or loan made available hereunder; or,

ii) any reserve, special deposit, regulatory or similar requirement against assets, deposits, or loans or other acquisition of funds for loans by the Bank; or,

iii) the amount of capital required or expected to be maintained by the Bank as a result of the existence of the advances or the commitment made hereunder;

and the result of such occurrence is, in the sole determination of the Bank, to increase the cost of the Bank or to reduce the income received or receivable by the Bank hereunder, the Borrower shall, on demand by the Bank, pay to the Bank that amount which the Bank estimates will compensate it for such additional cost or reduction in income and the Bank's estimate shall be conclusive, absent manifest error.

17. EXPENSES

The Borrower shall pay, within 5 Business Days following notification, all fees and expenses (including but not limited to all legal fees) incurred by the Bank in connection with the preparation, registration and ongoing administration of this Agreement and the Bank Security and with the enforcement of the Bank's rights and remedies under this Agreement and the Bank Security whether or not any amounts are advanced under the Agreement. These fees and expenses shall include, but not be limited, to all outside counsel fees and expenses and all in-house legal fees and expenses, if in-house counsel are used, and all outside professional advisory fees and expenses. The Borrower shall pay interest on unpaid amounts due pursuant to this paragraph at the All-In Rate plus 2% per annum.

Without limiting the generality of Section 24, the Bank or it's agent, is authorized to debit any of the Borrower's accounts with the amount of the fees and expenses owed by the Borrower hereunder, including the registration fee in connection with the Bank Security, even if that debiting creates an overdraft in any such account. If there are insufficient funds in the Borrower's accounts to reimburse the Bank or it's agent for payment of the fees and expenses owed by the Borrower hereunder, the amount debited to the Borrower's accounts shall be deemed to be a Prime Based Loan under the Operating Loan.

The Borrower will, if requested by the Bank, sign a Pre-Authorized Payment Authorization in a format acceptable to the Bank to permit the Bank's agent to debit the Borrower's accounts as contemplated in this Section.

18. NON WAIVER

Any failure by the Bank to object to or take action with respect to a breach of this Agreement or any Bank Security or upon the occurrence of an Event of Default shall not constitute a waiver of the Bank's right to take action at a later date on that breach. No course of conduct by the Bank will give rise to any reasonable expectation which is in any way inconsistent with the terms and conditions of this Agreement and the Bank Security or the Bank's rights thereunder.

19. EVIDENCE OF INDEBTEDNESS

The Bank shall record on its records the amount of all loans made hereunder, payments made in respect thereto, and all other amounts becoming due to the Bank under this Agreement. The Bank's records constitute, in the absence of manifest error, conclusive evidence of the indebtedness of the Borrower to the Bank pursuant to this Agreement.

The Borrower will sign the Bank's standard form Letter of Credit Indemnity Agreement for all L/Cs and L/Gs issued by the Bank.

With respect to chattel mortgages taken as Bank Security, this Agreement is the Promissory Note referred to in same chattel mortgage, and the indebtedness incurred hereunder is the true indebtedness secured by the chattel mortgage.

20. ENTIRE AGREEMENTS

This Agreement replaces any previous letter agreements dealing specifically with terms and conditions of the credit facilities described in the Letter. Agreements relating to other credit facilities made available by the Bank continue to apply for those other credit facilities. This Agreement, and if applicable, the Letter of Credit Indemnity Agreement, are the entire agreements relating to the Facilities described in this Agreement.

21. ASSIGNMENT

The Bank may assign or grant participation in all or part of this Agreement or in any loan made hereunder without notice to and without the Borrower's consent.

The Borrower may not assign or transfer all or any part of its rights or obligations under this Agreement.

22. RELEASE OF INFORMATION

The Borrower hereby irrevocably authorizes and directs the Borrower's accountant, (the "Accountant") to deliver all financial statements and other financial information concerning the Borrower to the Bank and agrees that the Bank and the Accountant may communicate directly with each other.

23. FX CLOSE OUT

The Borrower hereby acknowledges and agrees that in the event any of the following occur: (i) Default by the Borrower under any forward foreign exchange contract ("FX Contract"); (ii) Default by the Borrower in payment of monies owing by it to anyone, including the Bank; (iii) Default in the performance of any other obligation of the Borrower under any agreement to which it is subject; or (iv) the Borrower is adjudged to be or voluntarily becomes bankrupt or insolvent or admits in writing to its inability to pay its debts as they come due or has a receiver

appointed over its assets, the Bank shall be entitled without advance notice to the Borrower to close out and terminate all of the outstanding FX Contracts entered into hereunder, using normal commercial practices employed by the Bank, to determine the gain or loss for each terminated FX contract. The Bank shall then be entitled to calculate a net termination value for all of the terminated FX Contracts which shall be the net sum of all the losses and gains arising from the termination of the FX Contracts which net sum shall be the "Close Out Value" of the terminated FX Contracts. The Borrower acknowledges that it shall be required to forthwith pay any positive Close Out Value owing to the Bank and the Bank shall be required to pay any negative Close Out Value owing to the Borrower, subject to any rights of set-off to which the Bank is entitled or subject.

24. SET-OFF

In addition to and not in limitation of any rights now or hereafter granted under applicable law, the Bank may at any time and from time to time without notice to the Borrower or any other Person, any notice being expressly waived by the Borrower, set-off and compensate and apply any and all deposits, general or special, time or demand, provisional or final, matured or unmatured, in any currency, and any other indebtedness or amount payable by the Bank (irrespective of the place of payment or booking office of the obligation), to or for the credit of or for the Borrower's account, including without limitation, any amount owed by the Bank to the Borrower under any FX Contract or other treasury or derivative product, against and on account of the indebtedness and liability under this Agreement notwithstanding that any of them are contingent or unmatured or in a different currency than the indebtedness and liability under this Agreement.

When applying a deposit or other obligation in a different currency than the indebtedness and liability under this Agreement to the indebtedness and liability under this Agreement, the Bank will convert the deposit or other obligation to the currency of the indebtedness and liability under this Agreement using the Bank's noon spot rate of exchange for the conversion of such currency.

25. LIMITATION ACT

The Borrower and the Bank hereby agree that the limitation period for commencement of any court action or proceeding against the Borrower with respect to demand loans shall be six (6) years rather than the period of time that is set out in the applicable limitation legislation.

26. MISCELLANEOUS

i) The Borrower has received a signed copy of this Agreement;

ii) If more than one Person, firm or corporation signs this Agreement as the Borrower, each party is jointly and severally liable hereunder, and the Bank may require payment of all amounts payable under this Agreement from any one of them, or a portion from each, but the Bank is released from any of its obligations by performing that obligation to any one of them. Each Borrower hereby acknowledges that each Borrower is an agent of each other Borrower and payment by any Borrower hereunder shall be deemed to be payment by the Borrower making the payment and by each other Borrower. Each payment, including interest payments, made will constitute an acknowledgement of the indebtedness and liability hereunder by each Borrower;

iii) Accounting terms will (to the extent not defined in this Agreement) be interpreted in accordance with accounting principles established from time to time by the Canadian Institute of Chartered Accountants (or any successor) consistently applied, and all financial statements and information provided to the Bank will be prepared in accordance with those principles;

iv) This Agreement is governed by the law of the Province or Territory where the Branch/Centre is located.

v) Unless stated otherwise, all amounts referred to herein are in Canadian dollars

27. DEFINITIONS

Capitalized Terms used in this Agreement shall have the following meanings:

"All-In Rate" means the greater of the Interest Rate that the Borrower pays for Prime Based Loans (which for greater certainty includes the percent per annum added to the Prime Rate) or the highest fixed rate paid for Fixed Rate Term Loans.

"Agreement" means the agreement between the Bank and the Borrower set out in the Letter and this Schedule "A" - Standard Terms and Conditions.

"Business Day" means any day (other than a Saturday or Sunday) that the Branch/Centre is open for business.

"Branch/Centre" means The Toronto-Dominion Bank branch or banking centre noted on the first page of the Letter, or such other branch or centre as may from time to time be designated by the Bank.

"Contractual Term Maturity Date" means the last day of the Contractual Term period. If the Letter does not set out a specific Contractual Term period but rather refers to a period of time up to which the Contractual Term Maturity Date can occur, the Bank and the Borrower must agree on a Contractual Term Maturity Date before first drawdown, which Contractual Term Maturity Date will be set out in the Rate and Payments Terms Notice.

"Cross Default Threshold" means the cross default threshold set out in the Letter. If no such cross default threshold is set out in the Letter it will be deemed to be zero.

"Face Amount" means, in respect of:

(i) a B/A, the amount payable to the holder thereof on its maturity;
(ii) A L/C or L/G, the maximum amount payable to the beneficiary specified therein or any other Person to whom payments may be required to be made pursuant to such L/C or L/G.

"Fixed Rate Term Loan" means any drawdown in Canadian dollars under a Credit Facility at an interest rate which is fixed for a Rate Term at such rate as is determined by the Bank as its sole discretion.

"Inventory Value" means, at any time of determination, the total value (based on the lower of cost or market) of the Borrower's inventories that are subject to the Bank Security (other than (i) those inventories supplied by trade creditors who at that time have not been fully paid and would have a right to repossess all or part of such inventories if the Borrower were then either bankrupt or in receivership, (ii) those inventories comprising work in process and (iii) those inventories that the Bank may from time to time designate in its sole discretion) minus the total amount of any claims, liens or encumbrances on those inventories having or purporting to have priority over the Bank.

"Letter" means the letter from the Bank to the Borrower to which this Schedule "A" - Standard Terms and Conditions is attached.

"Letter of Credit" or *"L/C"* means a documentary letter of credit or similar instrument in form and substance satisfactory to the Bank.

"Letter of Guarantee" or *"L/G"* means a stand-by letter of guarantee or similar instrument in form and substance satisfactory to the Bank.

"Person" includes any individual, sole proprietorship, corporation, partnership, joint venture, trust, unincorporated association, association, institution, entity, party, or government (whether national, federal, provincial, state, municipal, city, county, or otherwise and including any instrumentality, division, agency, body, or department thereof).

"Purchase Money Security Interest" means a security interest on equipment which is granted to a lender or to the seller of such equipment in order to secure the purchase price of such equipment or a loan to acquire such equipment, provided that the amount secured by the security interest does not exceed the cost of the equipment, the Borrower provides written notice to the Bank prior to the creation of the security interest, and the creditor under the security interest has, if requested by the Bank, entered into an inter-creditor agreement with the Bank, in a format acceptable to the Bank.

"Rate Term" means that period of time as selected by the Borrower from the options offered to it by the Bank, during which a Fixed Rate Term Loan will bear a particular interest rate. If no Rate Term is selected, the Borrower will be deemed to have selected a Rate Term of 1 year.

"Rate Term Maturity" means the last day of a Rate Term which day may never exceed the Contractual Term Maturity Date.

"Rate and Payment Terms Notice" means the notice sent by the Bank setting out the interest rate and payment terms for a particular drawdown.

"Receivable Value" means, at any time of determination, the total value of those of the Borrower's trade accounts receivable that are subject to the Bank Security other than (i) those accounts then outstanding for 90 days, (ii) those accounts owing by Persons, firms or corporations affiliated with the Borrower, (iii) those accounts that the Bank may from time to time designate in its sole discretion, (iv) those accounts subject to any claim, liens, or encumbrance having or purporting to have priority over the Bank, (v) those accounts which are subject to a claim of set-off by the obligor under such account, MINUS the total amount of all claims, liens, or encumbrances on those receivables having or purporting to have priority over the Bank.

"Receivables/Inventory Summary" means a summary of the Borrower's trade account receivables and inventories, in form as the Bank may require and certified by a senior officer/representative of the Borrower.

"US$ Equivalent" means, on any date, the equivalent amount in United States Dollars after giving effect to a conversion of a specified amount of Canadian Dollars to United States Dollars at the Bank's noon spot rate of exchange for Canadian Dollars to United States Dollars established by the Bank for the day in question.

Attachment 20

Appendix 2-W
Bill Impacts

Customer Class: Residential

Consumption 800 kWh

	Charge Unit	Current Board-Approved Rate ($)	Volume	Charge ($)	Proposed Rate ($)	Volume	Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 16.1400	1	$ 16.14	$ 16.8600	1	$ 16.86	$ 0.72	4.46%
Smart Meter Rate Adder	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Late Payment Pena	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	kWh	$ 0.0124	800	$ 9.92	$ 0.0130	800	$ 10.40	$ 0.48	4.84%
Smart Meter Disposition Rider	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Loss Revenue Adju	kW	$ 0.0002	800	$ 0.16	$ -	800	$ -	-$ 0.16	-100.00%
Rate Rider for Tax Change	kW	-$ 0.0005	800	-$ 0.40	$ 0.0006	800	$ 0.48	$ 0.88	-220.00%
LV Charges	kW	$ 0.0002	800	$ 0.16	$ 0.0002	800	$ 0.16	$ -	0.00%
Stranded Assets Disposition	kW	$ -	800	$ -	$ -	800	$ -	$ -	
Sub-Total A				$ 25.98			$ 27.90	**$ 1.92**	**7.39%**
Rate Rider for Deferral/Variance Account Disposition	kW	-$ 0.0002	800	-$ 0.16	$ -	800	$ -	$ 0.16	-100.00%
Low Voltage Service Charge	kWh		800	$ -		800	$ -	$ -	
Smart Meter Entity Charge						800	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 25.82**			**$ 27.90**	**$ 2.08**	**8.06%**
RTSR - Network	kWh	$ 0.0059	842	$ 4.97	$ 0.0057	843	$ 4.81	-$ 0.16	-3.27%
RTSR - Line and Transformation Connection	kWh	$ 0.0037	842	$ 3.12	$ 0.0036	843	$ 3.04	-$ 0.08	-2.59%
Sub-Total C - Delivery (including Sub-Total B)				**$ 33.90**			**$ 35.74**	**$ 1.84**	**5.42%**
Wholesale Market Service Charge (WMSC)	kWh	$ 0.0052	842	$ 4.38	$ 0.0052	843	$ 4.38	$ 0.01	0.12%
Rural and Remote Rate Protection (RRRP)	kWh	$ 0.0011	842	$ 0.93	$ 0.0011	843	$ 0.93	$ 0.00	0.12%
Standard Supply Service Charge			1	$ -		1	$ -	$ -	
Debt Retirement Charge (DRC)	kWh	$ 0.0070	800	$ 5.60	$ 0.0070	800	$ 5.60	$ -	0.00%
Energy - RPP - Tier 1	kWh	$ 0.0650	600	$ 39.00	$ 0.0650	600	$ 39.00	$ -	0.00%
Energy - RPP - Tier 2	kWh	$ 0.0750	242	$ 18.16	$ 0.0750	243	$ 18.24	$ 0.08	0.42%
TOU - Off Peak	kWh	$ 0.0650	539	$ 35.03	$ 0.0650	540	$ 35.08	$ 0.04	0.12%
TOU - Mid Peak	kWh	$ 0.1000	152	$ 15.16	$ 0.1000	152	$ 15.18	$ 0.02	0.12%
TOU - On Peak	kWh	$ 0.1170	152	$ 17.74	$ 0.1170	152	$ 17.76	$ 0.02	0.12%
Total Bill on RPP (before Taxes)				**$ 101.97**			**$ 103.89**	**$ 1.92**	**1.88%**
HST		13%		$ 13.26	13%		$ 13.51	$ 0.25	1.88%
Total Bill (including HST)				$ 115.23			$ 117.40	$ 2.17	1.88%
Ontario Clean Energy Benefit 1				-$ 11.52			-$ 11.74	-$ 0.22	1.91%
Total Bill on RPP (including OCEB)				**$ 103.71**			**$ 105.66**	**$ 1.95**	**1.88%**
Total Bill on TOU (before Taxes)				**$ 112.74**			**$ 114.66**	**$ 1.93**	**1.71%**
HST		13%		$ 14.66	13%		$ 14.91	$ 0.25	1.71%
Total Bill (including HST)				$ 127.40			$ 129.57	$ 2.18	1.71%
Ontario Clean Energy Benefit 1				-$ 12.74			-$ 12.96	-$ 0.22	1.73%
Total Bill on TOU (including OCEB)				**$ 114.66**			**$ 116.61**	**$ 1.96**	**1.71%**
Loss Factor (%)		5.27%			5.40%				

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Appendix 2-W
Bill Impacts

Customer Class: General Service < 50 kW

Consumption 2000 kWh

	Charge Unit	Current Board-Approved Rate ($)	Volume	Charge ($)	Proposed Rate ($)	Volume	Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 21.5500	1	$ 21.55	$ 21.5500	1	$ 21.55	$ -	0.00%
Smart Meter Rate Adder	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Late Payment Pena	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	kWh	$ 0.0186	2000	$ 37.20	$ 0.0197	2000	$ 39.40	$ 2.20	5.91%
Smart Meter Disposition Rider	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Loss Revenue Adju	kW	$ 0.0001	2000	$ 0.20	$ -	2000	$ -	-$ 0.20	-100.00%
Rate Rider for Tax Change	kW	-$ 0.0004	2000	-$ 0.80	$ 0.0006	2000	$ 1.20	$ 2.00	-250.00%
LV Charges	kW	$ 0.0001	2000	$ 0.20	$ 0.0001	2000	$ 0.20	$ -	0.00%
Stranded Assets Disposition	kW	$ -	2000	$ -	$ -	2000	$ -	$ -	
Sub-Total A				$ 58.35			$ 62.35	**$ 4.00**	**6.86%**
Rate Rider for Deferral/Variance Account Disposition	kW	-$ 0.0002	2000	-$ 0.40	$ -	2000	$ -	$ 0.40	-100.00%
Low Voltage Service Charge	kWh		2000	$ -	$ 0.0001	2000	$ 0.20	$ 0.20	
Smart Meter Entity Charge						2000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 57.95**			**$ 62.55**	**$ 4.60**	**7.94%**
RTSR - Network	kWh	$ 0.0043	2105	$ 9.05	$ 0.0041	2108	$ 8.64	-$ 0.41	-4.54%
RTSR - Line and Transformation Connection	kWh	$ 0.0027	2105	$ 5.68	$ 0.0026	2108	$ 5.48	-$ 0.20	-3.59%
Sub-Total C - Delivery (including Sub-Total B)				**$ 72.69**			**$ 76.67**	**$ 3.99**	**5.48%**
Wholesale Market Service Charge (WMSC)	kWh	$ 0.0052	2105	$ 10.95	$ 0.0052	2108	$ 10.96	$ 0.01	0.12%
Rural and Remote Rate Protection (RRRP)	kWh	$ 0.0011	2105	$ 2.32	$ 0.0011	2108	$ 2.32	$ 0.00	0.12%
Standard Supply Service Charge			1	$ -		1	$ -	$ -	
Debt Retirement Charge (DRC)	kWh	$ 0.0070	2000	$ 14.00	$ 0.0070	2000	$ 14.00	$ -	0.00%
Energy - RPP - Tier 1	kWh	$ 0.0650	750	$ 48.75	$ 0.0650	750	$ 48.75	$ -	0.00%
Energy - RPP - Tier 2	kWh	$ 0.0750	1355	$ 101.66	$ 0.0750	1358	$ 101.85	$ 0.19	0.19%
TOU - Off Peak	kWh	$ 0.0650	1347	$ 87.58	$ 0.0650	1349	$ 87.69	$ 0.11	0.12%
TOU - Mid Peak	kWh	$ 0.1000	379	$ 37.90	$ 0.1000	379	$ 37.94	$ 0.05	0.12%
TOU - On Peak	kWh	$ 0.1170	379	$ 44.34	$ 0.1170	379	$ 44.39	$ 0.05	0.12%
Total Bill on RPP (before Taxes)				**$ 250.36**			**$ 254.55**	**$ 4.19**	**1.67%**
HST		13%		$ 32.55	13%		$ 33.09	$ 0.54	1.67%
Total Bill (including HST)				$ 282.90			$ 287.64	$ 4.74	1.67%
Ontario Clean Energy Benefit 1				-$ 28.29			-$ 28.76	-$ 0.47	1.66%
Total Bill on RPP (including OCEB)				**$ 254.61**			**$ 258.88**	**$ 4.27**	**1.68%**
Total Bill on TOU (before Taxes)				**$ 269.77**			**$ 273.98**	**$ 4.21**	**1.56%**
HST		13%		$ 35.07	13%		$ 35.62	$ 0.55	1.56%
Total Bill (including HST)				$ 304.84			$ 309.60	$ 4.75	1.56%
Ontario Clean Energy Benefit 1				-$ 30.48			-$ 30.96	-$ 0.48	1.57%
Total Bill on TOU (including OCEB)				**$ 274.36**			**$ 278.64**	**$ 4.27**	**1.56%**
Loss Factor (%)		5.27%			5.40%				

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Appendix 2-W
Bill Impacts

Customer Class: General Service > 50 to 4999 kW

Consumption 68500 kWh

	Charge Unit	Current Board-Approved Rate ($)	Volume	Charge ($)	Proposed Rate ($)	Volume	Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 164.4900	1	$ 164.49	$ 164.4900	1	$ 164.49	$ -	0.00%
Smart Meter Rate Adder	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Late Payment Pena	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	kW	$ 4.2709	190	$ 811.47	$ 4.4993	190	$ 854.87	$ 43.40	5.35%
Smart Meter Disposition Rider	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Loss Revenue Adju	kW	$ 0.0212	190	$ 4.03	$ -	190	$ -	-$ 4.03	-100.00%
Rate Rider for Tax Change	kW	-$ 0.0879	190	-$ 16.70	$ 0.0006	190	$ 0.11	$ 16.82	-100.68%
LV Charges	kW	$ -	190	$ -	$ 0.1027	190	$ 19.51	$ 19.51	
Stranded Assets Disposition	kW	$ -	190	$ -	$ -	190	$ -	$ -	
Sub-Total A				$ 963.29			$ 1,038.98	**$ 75.70**	**7.86%**
Rate Rider for Deferral/Variance Account Disposition	kW	-$ 0.0308	190	-$ 5.85	$ -	190	$ -	$ 5.85	-100.00%
Low Voltage Service Charge	kW	$ 0.0937	190	$ 17.80	$ 0.1027	190	$ 19.51	$ 1.71	9.61%
Smart Meter Entity Charge						68500	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 975.24**			**$ 1,058.50**	**$ 83.26**	**8.54%**
RTSR - Network	kW	$ 3.2979	190	$ 626.60	$ 3.1753	190	$ 603.31	-$ 23.29	-3.72%
RTSR - Line and Transformation Connection	kW	$ 2.0401	190	$ 387.62	$ 1.9917	190	$ 378.42	-$ 9.20	-2.37%
Sub-Total C - Delivery (including Sub-Total B)				**$ 1,989.46**			**$ 2,040.23**	**$ 50.77**	**2.55%**
Wholesale Market Service Charge (WMSC)	kWh	$ 0.0052	72110	$ 374.97	$ 0.0052	72197	$ 375.42	$ 0.45	0.12%
Rural and Remote Rate Protection (RRRP)	kWh	$ 0.0011	72110	$ 79.32	$ 0.0011	72197	$ 79.42	$ 0.10	0.12%
Standard Supply Service Charge			1	$ -		1	$ -	$ -	
Debt Retirement Charge (DRC)	kWh	$ 0.0070	68500	$ 479.50	$ 0.0070	68500	$ 479.50	$ -	0.00%
Energy - RPP - Tier 1	kWh	$ 0.0650	750	$ 48.75	$ 0.0650	750	$ 48.75	$ -	0.00%
Energy - RPP - Tier 2	kWh	$ 0.0750	71360	$ 5,352.00	$ 0.0750	71447	$ 5,358.53	$ 6.53	0.12%
TOU - Off Peak	kWh	$ 0.0650	46150	$ 2,999.77	$ 0.0650	46206	$ 3,003.40	$ 3.62	0.12%
TOU - Mid Peak	kWh	$ 0.1000	12980	$ 1,297.98	$ 0.1000	12995	$ 1,299.55	$ 1.57	0.12%
TOU - On Peak	kWh	$ 0.1170	12980	$ 1,518.64	$ 0.1170	12995	$ 1,520.47	$ 1.83	0.12%
Total Bill on RPP (before Taxes)				**$ 8,324.00**			**$ 8,381.85**	**$ 57.85**	**0.69%**
HST		13%		$ 1,082.12	13%		$ 1,089.64	$ 7.52	0.69%
Total Bill (including HST)				$ 9,406.12			$ 9,471.49	$ 65.37	0.69%
Ontario Clean Energy Benefit 1				-$ 940.61			-$ 947.15	-$ 6.54	0.70%
Total Bill on RPP (including OCEB)				**$ 8,465.51**			**$ 8,524.34**	**$ 58.83**	**0.69%**
Total Bill on TOU (before Taxes)				**$ 8,739.64**			**$ 8,797.98**	**$ 58.34**	**0.67%**
HST		13%		$ 1,136.15	13%		$ 1,143.74	$ 7.58	0.67%
Total Bill (including HST)				$ 9,875.79			$ 9,941.72	$ 65.93	0.67%
Ontario Clean Energy Benefit 1				-$ 987.58			-$ 994.17	-$ 6.59	0.67%
Total Bill on TOU (including OCEB)				**$ 8,888.21**			**$ 8,947.55**	**$ 59.34**	**0.67%**
Loss Factor (%)		5.27%			5.40%				

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Appendix 2-W
Bill Impacts

Customer Class: Unmetered Scattered Load

Consumption 397 kWh

		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	Monthly	$ 8.0500	1	$ 8.05	$ 7.7800	1	$ 7.78	-$ 0.27	-3.35%
Smart Meter Rate Adder	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Late Payment Pena	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	kWh	$ 0.0123	397	$ 4.88	$ 0.0119	397	$ 4.72	-$ 0.16	-3.25%
Smart Meter Disposition Rider	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Loss Revenue Adju	kW	$ -	397	$ -	$ -	397	$ -	$ -	
Rate Rider for Tax Change	kW	-$ 0.0004	397	-$ 0.16	$ -	397	$ -	$ 0.16	-100.00%
LV Charges	kW	$ 0.0001	397	$ 0.04	$ 0.0001	397	$ 0.04	$ -	0.00%
Stranded Assets Disposition	kW	$ -	397	$ -	$ -	397	$ -	$ -	
Sub-Total A				$ 12.81			$ 12.54	**-$ 0.27**	**-2.11%**
Rate Rider for Deferral/Variance Account Disposition	kW	-$ 0.0002	397	-$ 0.08	$ -	397	$ -	$ 0.08	-100.00%
Low Voltage Service Charge	kWh	$ -	397	$ -	$ 0.0001	397	$ 0.04	$ 0.04	
Smart Meter Entity Charge						397	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 12.73**			**$ 12.58**	**-$ 0.15**	**-1.18%**
RTSR - Network	kWh	$ 0.0043	418	$ 1.80	$ 0.0041	418	$ 1.72	-$ 0.08	-4.54%
RTSR - Line and Transformation Connection	kWh	$ 0.0027	418	$ 1.13	$ 0.0026	418	$ 1.09	-$ 0.04	-3.59%
Sub-Total C - Delivery (including Sub-Total B)				**$ 15.66**			**$ 15.39**	**-$ 0.27**	**-1.74%**
Wholesale Market Service Charge (WMSC)	kWh	$ 0.0052	418	$ 2.17	$ 0.0052	418	$ 2.18	$ 0.00	0.12%
Rural and Remote Rate Protection (RRRP)	kWh	$ 0.0011	418	$ 0.46	$ 0.0011	418	$ 0.46	$ 0.00	0.12%
Standard Supply Service Charge			1	$ -		1	$ -	$ -	
Debt Retirement Charge (DRC)	kWh	$ 0.0070	397	$ 2.78	$ 0.0070	397	$ 2.78	$ -	0.00%
Energy - RPP - Tier 1	kWh	$ 0.0650	418	$ 27.16	$ 0.0650	418	$ 27.20	$ 0.03	0.12%
Energy - RPP - Tier 2	kWh	$ 0.0750	0	$ -	$ 0.0750	0	$ -	$ -	
TOU - Off Peak	kWh	$ 0.0650	267	$ 17.39	$ 0.0650	268	$ 17.41	$ 0.02	0.12%
TOU - Mid Peak	kWh	$ 0.1000	75	$ 7.52	$ 0.1000	75	$ 7.53	$ 0.01	0.12%
TOU - On Peak	kWh	$ 0.1170	75	$ 8.80	$ 0.1170	75	$ 8.81	$ 0.01	0.12%
Total Bill on RPP (before Taxes)				**$ 48.24**			**$ 48.00**	**-$ 0.24**	**-0.49%**
HST		13%		$ 6.27	13%		$ 6.24	-$ 0.03	-0.49%
Total Bill (including HST)				$ 54.51			$ 54.24	-$ 0.27	-0.49%
Ontario Clean Energy Benefit 1				-$ 5.45			-$ 5.42	$ 0.03	-0.55%
Total Bill on RPP (including OCEB)				**$ 49.06**			**$ 48.82**	**-$ 0.24**	**-0.48%**
Total Bill on TOU (before Taxes)				**$ 54.78**			**$ 54.55**	**-$ 0.23**	**-0.42%**
HST		13%		$ 7.12	13%		$ 7.09	-$ 0.03	-0.42%
Total Bill (including HST)				$ 61.90			$ 61.64	-$ 0.26	-0.42%
Ontario Clean Energy Benefit 1				-$ 6.19			-$ 6.16	$ 0.03	-0.48%
Total Bill on TOU (including OCEB)				**$ 55.71**			**$ 55.48**	**-$ 0.23**	**-0.41%**
Loss Factor (%)		5.27%			5.40%				

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Appendix 2-W
Bill Impacts

Customer Class: Street Lighting

Consumption 72 kWh

	Charge Unit	Current Board-Approved Rate ($)	Volume	Charge ($)	Proposed Rate ($)	Volume	Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 3.7200	1	$ 3.72	$ 5.2500	1	$ 5.25	$ 1.53	41.13%
Smart Meter Rate Adder	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Late Payment Pena	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	kW	$ 10.8171	0.2	$ 2.16	$ 4.2461	0.2	$ 0.85	-$ 1.31	-60.75%
Smart Meter Disposition Rider	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Loss Revenue Adju	kW	$ -	0.2	$ -	$ -	0.2	$ -	$ -	
Rate Rider for Tax Change	kW	-$ 0.4715	0.2	-$ 0.09	$ -	0.2	$ -	$ 0.09	-100.00%
LV Charges	kW	$ 0.0475	0.2	$ 0.01	$ 0.0521	0.2	$ 0.01	$ 0.00	9.68%
Stranded Assets Disposition	kW	$ -	0.2	$ -	$ -	0.2	$ -	$ -	
Sub-Total A				$ 5.80			$ 6.11	**$ 0.31**	**5.36%**
Rate Rider for Deferral/Variance Account Disposition	kW	-$ 0.1939	0.2	-$ 0.04	$ -	0.2	$ -	$ 0.04	-100.00%
Low Voltage Service Charge	kW	$ -	0.2	$ -	$ 0.0521	0.2	$ 0.01	$ 0.01	
Smart Meter Entity Charge						72	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 5.76**			**$ 6.12**	**$ 0.36**	**6.25%**
RTSR - Network	kW	$ 1.6742	0	$ 0.33	$ 1.6120	0	$ 0.32	-$ 0.01	-3.72%
RTSR - Line and Transformation Connection	kW	$ 1.0355	0	$ 0.21	$ 1.0109	0	$ 0.20	-$ 0.00	-2.38%
Sub-Total C - Delivery (including Sub-Total B)				**$ 6.30**			**$ 6.64**	**$ 0.34**	**5.44%**
Wholesale Market Service Charge (WMSC)	kWh	$ 0.0052	76	$ 0.39	$ 0.0052	76	$ 0.39	$ 0.00	0.12%
Rural and Remote Rate Protection (RRRP)	kWh	$ 0.0011	76	$ 0.08	$ 0.0011	76	$ 0.08	$ 0.00	0.12%
Standard Supply Service Charge			1	$ -		1	$ -	$ -	
Debt Retirement Charge (DRC)	kWh	$ 0.0070	72	$ 0.50	$ 0.0070	72	$ 0.50	$ -	0.00%
Energy - RPP - Tier 1	kWh	$ 0.0650	76	$ 4.93	$ 0.0650	76	$ 4.93	$ 0.01	0.12%
Energy - RPP - Tier 2	kWh	$ 0.0750	0	$ -	$ 0.0750	0	$ -	$ -	
TOU - Off Peak	kWh	$ 0.0650	49	$ 3.15	$ 0.0650	49	$ 3.16	$ 0.00	0.12%
TOU - Mid Peak	kWh	$ 0.1000	14	$ 1.36	$ 0.1000	14	$ 1.37	$ 0.00	0.12%
TOU - On Peak	kWh	$ 0.1170	14	$ 1.60	$ 0.1170	14	$ 1.60	$ 0.00	0.12%
Total Bill on RPP (before Taxes)				**$ 12.21**			**$ 12.56**	**$ 0.35**	**2.86%**
HST		13%		$ 1.59	13%		$ 1.63	$ 0.05	2.86%
Total Bill (including HST)				$ 13.80			$ 14.19	$ 0.39	2.86%
Ontario Clean Energy Benefit 1				-$ 1.38			-$ 1.42	-$ 0.04	2.90%
Total Bill on RPP (including OCEB)				**$ 12.42**			**$ 12.77**	**$ 0.35**	**2.86%**
Total Bill on TOU (before Taxes)				**$ 13.40**			**$ 13.75**	**$ 0.35**	**2.62%**
HST		13%		$ 1.74	13%		$ 1.79	$ 0.05	2.62%
Total Bill (including HST)				$ 15.14			$ 15.53	$ 0.40	2.62%
Ontario Clean Energy Benefit 1				-$ 1.51			-$ 1.55	-$ 0.04	2.65%
Total Bill on TOU (including OCEB)				**$ 13.63**			**$ 13.98**	**$ 0.36**	**2.62%**
Loss Factor (%)		5.27%			5.40%				

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Appendix 2-W
Bill Impacts

Customer Class: Sentinel Lighting

Consumption 36 kWh

		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	Monthly	$ 3.7100	1	$ 3.71	$ 4.3600	1	$ 4.36	$ 0.65	17.52%
Smart Meter Rate Adder	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Late Payment Pena	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	kW	$ 11.8706	0.1	$ 1.19	$ 13.9378	0.1	$ 1.39	$ 0.21	17.41%
Smart Meter Disposition Rider	Monthly	$ -	1	$ -	$ -	1	$ -	$ -	
Rate Rider for Loss Revenue Adju	kW	$ -	0.1	$ -	$ -	0.1	$ -	$ -	
Rate Rider for Tax Change	kW	-$ 0.4104	0.1	-$ 0.04	$ -	0.1	$ -	$ 0.04	-100.00%
LV Charges	kW	$ 0.0503	0.1	$ 0.01	$ -	0.1	$ -	-$ 0.01	-100.00%
Stranded Assets Disposition	kW	$ -	0.1	$ -	$ -	0.1	$ -	$ -	
Sub-Total A				$ 4.86			$ 5.75	**$ 0.89**	**18.36%**
Rate Rider for Deferral/Variance Account Disposition	kW	-$ 0.1680	0.1	-$ 0.02	$ -	0.1	$ -	$ 0.02	-100.00%
Low Voltage Service Charge	kW	$ -	0.1	$ -	$ 0.0552	0.1	$ 0.01	$ 0.01	
Smart Meter Entity Charge						36	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 4.84**			**$ 5.76**	**$ 0.92**	**18.89%**
RTSR - Network	kW	$ 1.7724	0	$ 0.18	$ 1.7065	0	$ 0.17	-$ 0.01	-3.72%
RTSR - Line and Transformation Connection	kWh	$ 1.0962	0	$ 0.11	$ -	0	$ -	-$ 0.11	-100.00%
Sub-Total C - Delivery (including Sub-Total B)				**$ 5.13**			**$ 5.93**	**$ 0.80**	**15.57%**
Wholesale Market Service Charge (WMSC)	kWh	$ 0.0052	38	$ 0.20	$ 0.0052	38	$ 0.20	$ 0.00	0.12%
Rural and Remote Rate Protection (RRRP)	kWh	$ 0.0011	38	$ 0.04	$ 0.0011	38	$ 0.04	$ 0.00	0.12%
Standard Supply Service Charge			1	$ -		1	$ -	$ -	
Debt Retirement Charge (DRC)	kWh	$ 0.0070	36	$ 0.25	$ 0.0070	36	$ 0.25	$ -	0.00%
Energy - RPP - Tier 1	kWh	$ 0.0650	38	$ 2.46	$ 0.0650	38	$ 2.47	$ 0.00	0.12%
Energy - RPP - Tier 2	kWh	$ 0.0750	0	$ -	$ 0.0750	0	$ -	$ -	
TOU - Off Peak	kWh	$ 0.0650	24	$ 1.58	$ 0.0650	24	$ 1.58	$ 0.00	0.12%
TOU - Mid Peak	kWh	$ 0.1000	7	$ 0.68	$ 0.1000	7	$ 0.68	$ 0.00	0.12%
TOU - On Peak	kWh	$ 0.1170	7	$ 0.80	$ 0.1170	7	$ 0.80	$ 0.00	0.12%
Total Bill on RPP (before Taxes)				**$ 8.09**			**$ 8.89**	**$ 0.80**	**9.92%**
HST		13%		$ 1.05	13%		$ 1.16	$ 0.10	9.92%
Total Bill (including HST)				$ 9.14			$ 10.04	$ 0.91	9.92%
Ontario Clean Energy Benefit 1				-$ 0.91			-$ 1.00	-$ 0.09	9.89%
Total Bill on RPP (including OCEB)				**$ 8.23**			**$ 9.04**	**$ 0.82**	**9.92%**
Total Bill on TOU (before Taxes)				**$ 8.68**			**$ 9.48**	**$ 0.80**	**9.25%**
HST		13%		$ 1.13	13%		$ 1.23	$ 0.10	9.25%
Total Bill (including HST)				$ 9.81			$ 10.71	$ 0.91	9.25%
Ontario Clean Energy Benefit 1				-$ 0.98			-$ 1.07	-$ 0.09	9.18%
Total Bill on TOU (including OCEB)				**$ 8.83**			**$ 9.64**	**$ 0.82**	**9.26%**

Loss Factor (%) 5.27% 5.40%

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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Attachment 21
Appendix 2-U
One-Time Incremental IFRS Transition Costs

The following table should be completed based on the information requested below. An explanation should be provided for any blank entries. The entries should include one-time incremental IFRS transition costs that are currently included in Account 1508, Other Regulatory Assets, sub-account Deferred IFRS Transition Costs Account, or Account 1508, Other Regulatory Assets, sub-account IFRS Transition Costs Variance Account.

Nature of One-Time Incremental IFRS Transition Costs [1]	Audited Actual Costs Incurred 2009	Audited Actual Costs Incurred 2010	Audited Actual Costs Incurred 2011	Audited Carrying Charges to Dec 31, 2011	Total Audited Actual Costs to Dec 31, 2011	RRR 2.1.7 Balance 2011-12-31[3]	Variance [2]	Actual Costs Incurred Jan -Dec 31, 2012	Carrying Charges Jan 1 2012 to April 30 2013	Total Costs to April 30 2013	Reasons why the costs recorded meet the criteria of one-time IFRS administrative incremental costs
professional accounting fees		$ 38,717	$ 37,241	$ 820	$ 76,778			$ 35,000	$ 1,306	$ 113,084	Incremental IFRS professional accounting fees
professional legal fees					$ -						
salaries, wages and benefits of staff added to support the transition to IFRS					$ -			$ 16,414	$ 781	$ 17,195	Incremental staff to support transition to IFRS
associated staff training and development costs	$ 475	$ 4,480	$ 1,072	$ 61	$ 6,088			$ 520	$ 42	$ 6,650	Incremental IFRS training costs
costs related to system upgrades, or replacements or changes where IFRS was the major reason for conversion					$ -						
					$ -						
					$ -						
					$ -						
					$ -						
					$ -						
					$ -						
					$ -						
Insert description of additional item(s) and new rows if needed.					$ -						
Total	$ 475	$ 43,197	$ 38,313	$ 881	$ 82,866	$ 82,866	-$ 0	$ 51,934	$ 2,129	$ 136,929	

Note:

1 The Deferred IFRS Transition Costs Account and the IFRS Transition Costs Variance Account are exclusively for necessary, incremental transition costs and shall not include ongoing IFRS compliance costs or impacts arising from adopting accounting policy changes that reflect changes in the timing of the recognition of income. The incremental costs in these accounts shall not include costs related to system upgrades, or replacements or changes where IFRS was not the major reason for conversion. In addition, incremental IFRS costs shall not include capital assets or expenditures.

2 Applicants are to provide an explanation of material variances in evidence

Appendix 22

Calculation of Class Specific Stranded Meter Rate Rider

	Residential	GS<50 kW	Total
Sheet 17.1 Meter Costs - 2006 Allocation Study			
Total Meters	38,748	3,576	42,324
Total Cost	$ 2,706,612.00	$ 1,129,362.75	$ 3,835,974.75
Percentage Rate Allocation	70.56%	29.44%	100.00%
Allocation based on 2006 Cost Allocation filed with 2009 Cost of Service (see above)	70.56%	29.44%	29.44%
NBV of Stranded Meters to be Recovered	$ 842,372.21	$ 351,488.79	$ 1,193,861.00
Number of Customers - 2012 Year End Forecast	42,567	4,045	46,612
Rate Rider ($per customer/monthe for 2 years)	$ 0.82	$ 3.62	
Rate Rider ($per customer/monthe for 4 years)	$ 0.41	**$ 1.81**	
Factor relative to residential rider		4.39	

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Attachment 23

Appendix 2-K UPDATED FOR 4-SEC-18
Employee Costs

	Last Rebasing Year (2009 Board-Approved)	LRY Board Approved Adjusted[2]	Last Rebasing Year (2009 Actuals) Updated for SEC	2010 Actuals Updated for SEC	2011 Actuals Updated for SEC	2012 Bridge Year Updated for SEC	2013 Test Year Updated for SEC
Reporting Basis	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP	CGAAP
Number of Employees (FTEs including Part-Time)[1]							
Management (Group 1)	3.0	0.0	4.8	4.6	5.3	5.1	5.2
Management (Group 2)	12.0	15.0	9.2	9.1	9.8	10.3	12.4
Non-Union	3.0	3.0	2.8	3.4	3.9	4.1	4.6
Union	85.0	85.0	83.5	80.9	81.2	80.3	87.8
Total	103.0	103.0	100.3	98.0	100.2	99.8	109.9
Number of Part-Time Employees - N/A GSHi does not employ part time employees, casual employees have been included above on an FTE basis							
Management (Group 1)							
Management (Group 2)							
Non-Union							
Union							
Total	-	-	-	-	-	-	-
Total Salary and Wages - (Please Note: Includes Overtime, 2012 and 2013 have been adjusted to also include, previously omitted in error)							
Management (Group 1)	$ 553,837	$ -	$ 598,996	$ 593,717	$ 681,314	$ 666,147	$ 668,504
Management (Group 2)	$ 1,491,257	$ 1,612,506	$ 1,104,555	$ 1,077,708	$ 1,160,831	$ 1,180,208	$ 1,401,577
Non-Union	$ 236,908	$ 186,859	$ 177,602	$ 226,773	$ 255,719	$ 271,336	$ 288,716
Union	$ 6,995,159	$ 5,501,964	$ 5,687,267	$ 5,748,758	$ 5,902,674	$ 5,986,203	$ 6,629,090
Total	$ 9,277,161	$ 7,301,329	$ 7,568,420	$ 7,646,956	$ 8,000,539	$ 8,103,894	$ 8,987,887
Current Benefits							
Management (Group 1)	$ 117,000	$ -	$ 145,842	$ 136,700	$ 165,851	$ 156,683	$ 166,196
Management (Group 2)	$ 315,588	$ 432,588	$ 267,434	$ 245,806	$ 279,799	$ 273,096	$ 328,512
Non-Union	$ 50,049	$ 50,049	$ 37,805	$ 47,041	$ 55,935	$ 79,927	$ 86,651
Union	$ 1,493,195	$ 1,493,195	$ 1,142,070	$ 1,134,200	$ 1,270,874	$ 1,510,101	$ 1,708,899
Total	$ 1,975,832	$ 1,975,832	$ 1,593,151	$ 1,563,746	$ 1,772,459	$ 2,019,808	$ 2,290,259
Accrued Pension and Post-Retirement Benefits							
Management (Group 1)	$ -	$ -	$ 18,474	$ 14,292	$ 19,198	$ 16,374	$ 19,659
Management (Group 2)	$ -	$ -	$ 35,567	$ 28,274	$ 35,489	$ 33,403	$ 46,897
Non-Union	$ -	$ -	$ 10,914	$ 10,631	$ 13,520	$ 13,171	$ 17,330
Union	$ -	$ -	$ 257,728	$ 208,025	$ 242,525	$ 227,940	$ 227,940
Total	$ -	$ -	$ 322,684	$ 261,223	$ 310,732	$ 290,887	$ 311,825
Total Benefits (Current + Accrued)							
Management (Group 1)	$ 117,000	$ -	$ 164,317	$ 150,992	$ 185,049	$ 173,057	$ 185,855
Management (Group 2)	$ 315,588	$ 432,588	$ 303,001	$ 274,079	$ 315,288	$ 306,499	$ 375,410
Non-Union	$ 50,049	$ 50,049	$ 48,720	$ 57,672	$ 69,455	$ 93,098	$ 103,981
Union	$ 1,493,195	$ 1,493,195	$ 1,399,797	$ 1,342,225	$ 1,513,398	$ 1,738,041	$ 1,936,839
Total	$ 1,975,832	$ 1,975,832	$ 1,915,835	$ 1,824,969	$ 2,083,191	$ 2,310,695	$ 2,602,084
Total Compensation (Salary, Wages, & Benefits)							
Management (Group 1)	$ 670,837	$ -	$ 763,313	$ 744,709	$ 866,363	$ 839,204	$ 854,359
Management (Group 2)	$ 1,806,845	$ 2,045,094	$ 1,407,556	$ 1,351,787	$ 1,476,120	$ 1,486,707	$ 1,776,986
Non-Union	$ 286,957	$ 236,908	$ 226,321	$ 284,445	$ 325,174	$ 364,434	$ 392,697
Union	$ 8,488,354	$ 6,995,159	$ 7,087,065	$ 7,090,984	$ 7,416,073	$ 7,724,244	$ 8,565,928
Total	$ 11,252,993	$ 9,277,161	$ 9,484,255	$ 9,471,925	$ 10,083,730	$ 10,414,589	$ 11,589,971
Compensation - Average Yearly Base Wages							
Management (Group 1)	$ 145,612	$ -	$ 124,401	$ 127,037	$ 128,301	$ 131,365	$ 128,919
Management (Group 2)	$ 91,603	$ 102,405	$ 110,645	$ 105,549	$ 106,727	$ 100,901	$ 103,406
Non-Union	$ 62,287	$ 62,287	$ 62,513	$ 64,190	$ 64,786	$ 66,520	$ 63,160
Union	$ 61,356	$ 61,356	$ 61,544	$ 64,333	$ 63,724	$ 68,843	$ 70,452
Total							
Compensation - Average Yearly Overtime							
Management (Group 1)	$ -	$ -	$ 1,087	$ 1,473	$ 573	$ -	$ -
Management (Group 2)	$ 6,369	$ 6,369	$ 9,551	$ 12,368	$ 12,054	$ 13,187	$ 9,895
Non-Union	$ -	$ -	$ 466	$ 1,796	$ 1,008	$ -	$ -
Union	$ 3,131	$ 3,131	$ 6,552	$ 6,770	$ 8,963	$ 5,686	$ 5,042
Total							
Compensation - Average Yearly Incentive Pay N/A GSHi does not have incentive pay as part of its compensation							
Management (Group 1)							
Management (Group 2)							
Non-Union							
Union							
Total							
Compensation - Average Yearly Benefits							
Management (Group 1)	$ 39,000	$ -	$ 34,424	$ 32,682	$ 35,003	$ 30,898	$ 32,050
Management (Group 2)	$ 26,299	$ 28,839	$ 32,972	$ 29,988	$ 32,261	$ 26,400	$ 26,556
Non-Union	$ 16,683	$ 16,683	$ 17,276	$ 16,781	$ 17,870	$ 19,595	$ 18,956
Union	$ 17,567	$ 17,567	$ 16,760	$ 16,601	$ 18,636	$ 18,801	$ 19,462
Total							
Total Compensation	$ 11,252,993	$ 9,277,161	$ 9,484,255	$ 9,471,925	$ 10,083,730	$ 10,414,589	$ 11,589,971
Total Compensation Capitalized (CGAAP)	$ 3,291,810	$ 1,922,860	$ 1,773,437	$ 2,061,401	$ 2,212,462	$ 2,933,496	$ 2,373,540
Total Compensation Charged to OM&A (CGAAP)	$ 7,961,183.00	$ 7,354,301.00	$ 7,710,817.54	$ 7,410,524.35	$ 7,871,268.10	$ 7,481,093.82	$ 9,216,430.97

[1] If an applicant wishes to use headcount, it must also file the same schedule on an FTE basis.

[2] 2009 Board approved figures have been adjusted to include executive figures with management figures for comparative purposes
In addition, a calculation error from 2009 was noted, where the benefits were counted in Salary & Wages as well as recorded in Benefits, resulting in double counting in total compensation
The total compensation capitalized was also calculated incorrectly in 2009 and has been corrected here.

Note:

1 Please report compensation on a CGAAP and MIFRS basis for your transition year - GSHi has delayed transition to MIFRS to January 1, 2014. The comparison has not been provided.

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Attachment 24

Appendix 2-CG
Depreciation and Amortization Expense

Assumes the applicant adopted IFRS for financial reporting purposes January 1, 2014

Year 2013 CGAAP - EUL UPDATE

Account	Description	Opening NBV as at Jan 1, 2013 [5] (a)	Smart Meter & Stranded Meter NBV Adjustment	Additions (d)	Average Remaining Life of Opening NBV [4] (i)	Average Remaining Life of Smart Meter Adjustment NBV [4]	Years (new additions only) [3] (f)	Depreciation Rate on New Additions (g) = 1 / (f)	Depreciation Expense on Opening NBV (j) = (a) / (i)	Depreciation Expense on Opening NBV Adjustment Smart Meters	Depreciation Expense on Additions [1] (h)=((d)*0.5)/(f)	2013 Depreciation Expense (k) = (j) + (h)	2013 Depreciation Expense per Appendix 2-B Fixed Assets, Column K (l)	Variance [2] (m) = (k) - (l)	Depreciation Expense on 2013 Full Year Additions (n)=((d))/(f)	Less Depreciation Expense on Assets Fully Depreciated during the year (o)	2013 Full Year Depreciation [6] (p) = (j) + (n) - (o)
1611	Computer Software (Formally known as Account 1925)	$ 581,823	$ 193,368	$ 532,500	2.46	3.51	5.00	20.00%	$ 236,369.68	$ 55,069.37	$ 53,250.00	$ 344,689.05	$ 344,689.05	$ -	$ 106,500.00		$ 342,869.68
1612	Land Rights (Formally known as Account 1906)	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1805	Land	$ 872,528		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1808	Buildings	$ 4,765,863		$ -	20.20		50.00	2.00%	$ 235,990.15	$ -	$ -	$ 235,990.15	$ 235,990.15	$ -	$ -		$ 235,990.15
1808	Buildings Improvements	$ 732,706		$ 1,177,121	10.85		25.00	4.00%	$ 67,510.22	$ -	$ 23,542.42	$ 91,052.64	$ 91,052.64	$ -	$ 47,084.84		$ 114,595.06
1815	Transformer Station Equipment >50 kV	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1820	Distribution Station Equipment <50 kV	$ 6,034,026		$ 999,915	12.85		20.00	5.00%	$ 469,547.15	$ -	$ 24,997.87	$ 494,545.01	$ 494,545.01	$ -	$ 49,995.74		$ 519,542.88
1820	Distribution Station Equipment <50 kV	$ -		$ 94,837			25.00	4.00%	$ -	$ -	$ 1,896.74	$ 1,896.74	$ 1,896.74	$ -	$ 3,793.49		$ 3,793.49
1820	Distribution Station Equipment <50 kV	$ -		$ 1,726,037			45.00	2.22%	$ -	$ -	$ 19,178.18	$ 19,178.18	$ 19,178.18	$ -	$ 38,356.37		$ 38,356.37
1825	Storage Battery Equipment	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1830	Poles, Towers & Fixtures	$ 10,474,593		$ 1,579,081	28.71		40.00	2.50%	$ 364,904.68	$ -	$ 19,738.51	$ 384,643.19	$ 384,643.19	$ -	$ 39,477.02		$ 404,381.70
1835	Overhead Conductors & Devices	$ 13,850,438		$ 1,790,810	29.78		50.00	2.00%	$ 465,146.42	$ -	$ 17,908.10	$ 483,054.52	$ 483,054.52	$ -	$ 35,816.20		$ 500,962.62
1840	Underground Conduit	$ 8,855,802		$ 513,952	36.14		50.00	2.00%	$ 245,022.74	$ -	$ 5,139.52	$ 250,162.26	$ 250,162.26	$ -	$ 10,279.04		$ 255,301.78
1845	Underground Conductors & Devices	$ 9,792,337		$ 535,286	23.07		40.00	2.50%	$ 424,462.75	$ -	$ 6,691.07	$ 431,153.82	$ 431,153.82	$ -	$ 13,382.14		$ 437,844.89
1850	Line Transformers	$ 11,547,094		$ 1,355,081	24.50		40.00	2.50%	$ 471,265.18	$ -	$ 16,938.51	$ 488,203.69	$ 488,203.69	$ -	$ 33,877.03		$ 505,142.21
1855	Services (Overhead & Underground)	$ 5,991,261		$ 934,091	28.32		40.00	2.50%	$ 211,527.86	$ -	$ 11,676.14	$ 223,204.01	$ 223,204.01	$ -	$ 23,352.29		$ 234,880.15
1860	Meters	$ 256,837		$ -	14.73		25.00	4.00%	$ 17,430.41	$ -	$ -	$ 17,430.41	$ 17,430.41	$ -	$ -		$ 17,430.41
1860	Stranded Meters Disposition	$ 1,208,354	$ (1,208,354)	$ -	-			0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1860	Meters (Smart Meters)	$ -	$ 5,475,806	$ 132,791		12.59	15.00	6.67%	$ -	$ 434,908.26	$ 4,426.37	$ 439,334.63	$ 439,334.63	$ -	$ 8,852.74		$ 8,852.74
1860	Meters (Metering Equipment)	$ 188,339		$ -	35.21		45.00	2.22%	$ 5,349.09	$ -	$ -	$ 5,349.09	$ 5,349.09	$ -	$ -		$ 5,349.09
1860	Meters (Wholesale Metering)	$ 464,907		$ -	21.82		30.00	3.33%	$ 21,310.47	$ -	$ -	$ 21,310.47	$ 21,310.47	$ -	$ -		$ 21,310.47
1905	Land	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1908	Buildings & Fixtures	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1910	Leasehold Improvements	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1915	Office Furniture & Equipment (10 years)	$ 2,601		$ -	2.77		10.00	10.00%	$ 938.52	$ -	$ -	$ 938.52	$ 938.52	$ -	$ -		$ 938.52
1915	Office Furniture & Equipment (5 years)	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1920	Computer Equipment - Hardware	$ 115,892	$ 103,014	$ -	3.56	2.51	5.00	20.00%	$ 32,597.54	$ 40,963.07	$ -	$ 73,560.62	$ 73,560.62	$ -	$ -		$ 32,597.54
1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1930	Transportation Equipment	$ 1,390,305		$ 39,949	8.08		8.00	12.50%	$ 172,030.36	$ -	$ 2,496.81	$ 174,527.18	$ 174,527.18	$ -	$ 4,993.63	$ 12,550.01	$ 164,473.98
1930	Transportation Equipment			$ 1,078,450			12.00	8.33%	$ -	$ -	$ 44,935.42	$ 44,935.42	$ 44,935.42	$ -	$ 89,870.83	$ 29,882.52	$ 59,988.31
1935	Stores Equipment	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1940	Tools, Shop & Garage Equipment	$ 494,205		$ 160,000	5.95		10.00	10.00%	$ 83,072.62	$ -	$ 8,000.00	$ 91,072.62	$ 91,072.62	$ -	$ 16,000.00	$ 1,784.50	$ 97,288.12
1945	Measurement & Testing Equipment	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1950	Power Operated Equipment	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1955	Communications Equipment	$ 954,770		$ 60,000	11.62		10.00	10.00%	$ 82,147.51	$ -	$ 3,000.00	$ 85,147.51	$ 85,147.51	$ -	$ 6,000.00		$ 88,147.51
1955	Communication Equipment (Smart Meters)	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1960	Miscellaneous Equipment (Smart Meters)	$ -	$ 12,377	$ -		7.50		0.00%	$ -	$ 1,650.19	$ -	$ 1,650.19	$ 1,650.19	$ -	$ -		$ -
1975	Load Management Controls Utility Premises	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1980	System Supervisor Equipment	$ 298,899		$ 380,061	14.07		20.00	5.00%	$ 21,239.70	$ -	$ 9,501.53	$ 30,741.23	$ 30,741.23	$ -	$ 19,003.06		$ 40,242.77
1985	Miscellaneous Fixed Assets	$ -		$ -				0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
1995	Contributions & Grants	$ (11,397,799)		$ (1,229,932)	39.42		45.00	2.22%	$ (289,106)	$ -	$ (13,666)	$ (302,772)	$ (302,772)	$ -	$ (27,332)		$ (316,438)
etc.								0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
								0.00%	$ -	$ -	$ -	$ -		$ -	$ -		$ -
Total prior to Board ordered removal of CIS related to water billing		$ 67,475,779		$ 11,860,030					$ 3,338,756.64	$ 532,590.89	$ 259,651.29	$ 4,130,998.83	$ 4,130,998.83	$ -	$ 519,302.58	$ 44,217.03	$ 3,813,842.20
1611	Computer Software	$ (65,458)			2.52			0.00%	$ (25,948)	$ -	$ -	$ (25,948)	$ (25,948)	$ -	$ -		$ (25,948)
Total prior to Board ordered removal of CIS related to water billing		$ 67,410,321		$ 11,860,030					$ 3,312,809	$ 532,591	$ 259,651	$ 4,105,051.09	$ 4,105,051	$ -	$ 519,303	$ 44,217	$ 3,787,894