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January 6, 2011

**BY COURIER**

Michael Buonaguro  
Public Interest Advocacy Centre  
34 King Street East, Suite 1102  
Toronto, ON M5C 2X8

**Re: EB-2010-0083  
Festival Hydro Inc. Response to VECC Interrogatories  
2011 IRM3 Electricity Distribution Rates**

---

Dear Mr. Buonaguro:

On October 29, 2010, Festival Hydro Inc., referred to herein as the Applicant, filed its application for 2011 IRM3 electricity distribution rates and, subsequently, on December 14, 2010, VECC submitted its interrogatories to the Applicant. The Applicant now submits its responses to those interrogatories.

A copy of this package has been electronically filed through the Ontario Energy Board's RESS system and emailed to the Board Secretary. The original has been couriered to the Board's offices.

Should you require any further information or clarification of any of the above, kindly contact the writer.

Respectfully submitted,  
*Originally Signed by*

W.G. Zehr, President  
Cc All Intervenors



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January 6, 2011

**BY COURIER**

William Harper, Senior Consultant  
Econalysis Consulting Services Inc.  
34 King Street East, Suite 1102  
Toronto, ON M5C 2X8

**Re: EB-2010-0083  
Festival Hydro Inc. Response to VECC Interrogatories  
2011 IRM3 Electricity Distribution Rates**

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Dear Mr. Harper:

On October 29, 2010, Festival Hydro Inc., referred to herein as the Applicant, filed its application for 2011 IRM3 electricity distribution rates and, subsequently, on December 14, 2010, VECC submitted its interrogatories to the Applicant. The Applicant now submits its responses to those interrogatories.

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**Festival Hydro Inc.  
2011 IRM Adjustment (EB-2010-0083)  
VECC IRs**

**Smart Meter Rate Adder 2011**

**VECC IR #1**

References: i) OEB Guideline G-2008-0002:  
ii) OEB Filing Requirements for Smart Meter Investment Plans, October 26, 2006  
iii) Managers Summary Page 4

- a) Confirm that Guideline G-2008-0002 has not superseded the Filing Requirements for Smart Meter Investment Plans, October 26, 2006.

**RESPONSE**

The OEB Guideline G-2008-002 and the Filing Requirements are both OEB generated documents and it would be most appropriate for the OEB to indicate the relationship between the documents. However, it would appear that the OEB Guideline G-2008-002 is complementary to, or builds upon, the Filing Requirements for Smart Meter Investments Plans dated October 26, 2006 rather than superseding such requirements. Festival would note that it does not specifically indicate that it supersedes the 2006 document but does expressly refer to the incorporation or recent regulatory requirements for Smart Meters.

- b) Confirm that paragraph 7 of the Filing Requirements specifies that

7. Specifically, and in as much detail as possible, please provide the following information for your planned implementation of the SMIP:

- the number of meters installed by class and by year, both in absolute terms and as a percentage of the class;
- the capital expenditures and amortization by class and by year;
- the operating expenses by class and by year;
- the effect of the SMIP on the level of the allowance for PILs.

**RESPONSE:**

**Confirmed.**

- c) Did Festival File its SMIP in accordance with the Filing Guidelines? Please elaborate.

**RESPONSE**

**Yes, Festival filed its SMIP on December 15, 2006 including responses to the questions included in the Boards SMIP filing requirements document.**

- d) Has Festival kept records by class as required by the Filing Guidelines and are accounts 1556 and 1555 segregated by rate class? Please elaborate.

**RESPONSE**

**1555 and 1556 are not separated by rate class within sub accounts in the general ledger, however Festival does maintain records to support a separation of these costs by rate class. Festival is following the USOA guidelines for segregation of 1555 and 1556 within the general ledger.**

**VECC IR# 2**

- References: i) Managers Summary Page 4  
 ii) SM Workform Sheets 7 & 8

Preamble: In its EB-2010-0209 Decision the Board Stated "the Board finds that PowerStream's original cost allocation methodology is reasonable and based on the principle of cost causality"

- a) Provide the *average unit capital costs* (procurement and installation) and total capital costs for each of residential and GS<50kw meters to the end of 2010.

**RESPONSE**

<b>Total Smart Meter Capital Costs - 2010</b>		
Residential		3,052,042
GS <50		499,884
		<b>3,551,926</b>
<b>Average Unit Capital Costs - installation &amp; procurement (2010)</b>		
Residential		166.19
GS<50		532.93

- b) Provide an estimate of the SM rate adder revenue collected from each of the Residential, Residential- Hensall, and GS<50kw classes to the end of 2010. (average #customers \* SM adder rate/metered customer/month). Prorate the carrying costs and reconcile to OEB Worksheet 7.

### RESPONSE

Adder & Interest Charges per tab 7 to 12/31/10			Adder	Interest	Total
			578,432	16,060	594,492
	<b>Residential</b>	<b>Residential Hensall</b>	<b>GS&lt;50</b>	<b>Other</b>	<b>Total</b>
2006	38,007	954	4,609	495	44,065
2007	55,370	1,370	6,596	705	64,041
2008	52,132	1,282	6,157	684	60,255
2009	152,177	3,715	17,911	1,992	175,795
2010	202,892	4,918	23,954	2,512	234,276
Subtotal	500,578	12,239	59,227	6,388	578,432
% of subtotal	87%	2%	10%	1%	
Carrying charges	13,898	340	1,644	177	16,060
Total	514,476	12,579	60,871	6,565	594,492

- c) Provide the estimated 2011/12 total capital costs (procurement and installation) for each of the Residential, Residential Hensall and GS<50 kW classes.

### RESPONSE

Estimated 2011 Total Capital Costs by Class				
Residential			119,222	81%
GS<50			28,852	19%
			148,074	

- d) Calculate class-specific proxy 2011/12 rate adders using capital cost as the cost driver for allocating the 2011/12 Revenue Requirement.(Sheet 8). The class specific rate adders should add to the same total 2011/2012 SM revenue as that projected from the aggregate SM rate adder of \$1.52 (Worksheets 7 and 8)

### RESPONSE

**Festival has provided the requested information in the table below. Festival would note the Board Findings in EB-2010-0209, PowerStream, that a class specific calculation of the residual amounts for disposition of smart meter costs for each rate class is unwarranted as there is insufficient benefit given**

the additional complexity. Festival agrees with the Board finding and would oppose the use of a class specific rate rider.

<b>Class-Specific Revenue Requirement</b>			
<b>2010 Revenue Requirement</b>			
	<b>Total</b>	<b>Residential</b>	<b>GS&lt;50kW</b>
Net Fixed Assets	\$ 1,708,645	\$ 1,468,177	\$ 240,468
Working Capital Allowance	\$ 14,583	\$ 2,052	\$ 2,052
<b>Rate Base Total</b>	<b>\$ 1,723,228</b>	<b>\$ 1,470,229</b>	<b>\$ 242,520</b>
<b>Revenue Requirement</b>			
Short Term Interest	\$ -	\$ -	\$ -
Long Term Interest	\$ 54,812	\$ 47,098	\$ 7,714
Return on Equity	\$ 67,895	\$ 58,340	\$ 9,555
OM&A	\$ 97,223	\$ 83,540	\$ 13,683
Amortization	\$ 134,636	\$ 115,688	\$ 18,948
Grossed-up PILS	\$ (19,968)	\$ (17,157)	\$ (2,810)
<b>Total</b>	<b>\$ 334,599</b>	<b>\$ 287,509</b>	<b>\$ 47,090</b>
<b>2011 Revenue Requirement</b>			
	<b>Total</b>	<b>Residential</b>	<b>GS&lt;50kW</b>
Net Fixed Assets	\$ 3,349,723	\$ 2,697,028	\$ 652,695
Working Capital Allowance	\$ 22,551	\$ 18,157	\$ 4,394
<b>Rate Base Total</b>	<b>\$ 3,372,275</b>	<b>\$ 2,715,185</b>	<b>\$ 657,090</b>
<b>Revenue Requirement</b>			
Short Term Interest	\$ -	\$ -	\$ -
Long Term Interest	\$ 107,265	\$ 86,365	\$ 20,901
Return on Equity	\$ 132,868	\$ 106,978	\$ 25,889
OM&A	\$ 150,343	\$ 121,048	\$ 29,294
Amortization	\$ 283,208	\$ 228,024	\$ 55,183
Grossed-up PILS	\$ 22,006	\$ 17,718	\$ 4,288
<b>Total</b>	<b>\$ 695,690</b>	<b>\$ 560,134</b>	<b>\$ 135,556</b>
<b>Total Revenue Requirement for 2010 &amp; 2011</b>			
Total Revenue Requirement for 2010 & 2011	\$ 1,030,289	\$ 847,643	\$ 182,646
Smart meter rate adder collected	\$ (656,432)	\$ (588,468)	\$ (67,964)
Carrying charges collected	\$ (18,558)	\$ (16,637)	\$ (1,921)
Proposed Smart meter recovery	\$ 355,298	\$ 242,538	\$ 112,760
<b>2011 Expected Metered customers</b>			
2011 Expected Metered customers	\$ 19,500	\$ 17,481	\$ 2,019
<b>Smart meter rate adder</b>			
Smart meter rate adder	\$ 1.52	\$ 1.16	\$ 4.65

## LRAM/SSM

### VECC IR# 3

References: i) Managers Summary Pages 8 -10  
ii) Burman Report Page 3 and Attachments A and C

Preamble: For all programs/projects, the OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 were used in TRC calculations in accordance with OEB's direction letter, Conservation and Demand Management ("CDM") Input Assumptions Board File No.: EB-2008-0352, January 27, 2009.

- a) The current CDM Guidelines and Policy Letter as referenced above specify that **SSM**

*Assumptions used from the beginning of any year will be those assumptions in existence in the immediately prior year. For example, if any input assumptions change in 2007, those changes should apply for SSM purposes from the beginning of 2008 onwards until changed again....*

When (year and date) did the OPA change its Input assumptions (unit savings and free ridership) for CFLs under the Every Kilowatt Counts Campaigns?

### RESPONSE:

The unit savings (and free ridership) assumptions for CFLs embedded in the 2006 EKC Campaign calculator, although not explicitly identified, were imputed to be 104 kWh, consistent with the Conservation Bureau's December 2006 Residential Education and Coupon Incentive ("Every Kilowatt Counts") Program report. Changes to these assumptions were not published until the OPA issued the revised assumptions and measures list in April 2009. In accordance with the guideline above, assumptions and measures list published by the OPA in April, 2009 were used in LRAM calculations only. SSM calculations therefore accurately reflect the use of 2005 assumptions and measures, representing those in existence at the time TRC calculations were performed for 3rd tranche CFL program decisions.

- b) Provide a copy of the SeeLine EKC calculators before and after the change Confirm /Show how the EKC assumptions compare to the latest OPA Mass Market and CI Measures and Input Assumptions.

## RESPONSE

SeeLine's EKC calculator was not applied in the calculation of TRC results. Assumption changes are described in 3a).

- c) Provide a copy of the spreadsheet showing the SSM calculation as filed. Reconcile to Attachment C

## RESPONSE

With reference to Question A – preamble. See APPENDIX A

- d) Provide a calculation of the 3<sup>rd</sup> tranche SSM using the OPA EKC input assumptions for CFLs from January (2007?) following the change in input assumptions. Provide a revised version of Attachment C.

## RESPONSE

As per response in 3b), there would be no change to 3rd tranche SSM calculations since there was no change to input assumptions.

VECC IR# 4

References: Burman Report Page 4 and Attachments A and E

Preamble: For all programs/projects, the most recently published OPA assumptions and measures list were used in *LRAM calculations* [emphasis added] in accordance with OEB's direction letter, Conservation and Demand Management ("CDM") Input Assumptions Board File No.: EB-2008-0352, January 27, 2009 and consistent with recent Decision and Order EB-2009-0192 for Horizon Utilities Corporation that directed LRAM calculations use the most current available input assumptions for all CDM programs.

- a) For LRAM the Guidelines and Policy Letter of January 27, 2009 Specify that **LRAM**

*The input assumptions used for the calculation of LRAM should be the best available at the time of the third party assessment referred to in section 7.5. For example, if any input assumptions change in 2007, those changes should apply for LRAM purposes from the beginning of 2007 onwards until changed again.....*

Confirm that this means that the OPA Prescriptive Measures and Assumptions Lists 2010 should be used. Confirm that there are no exceptions. If not, list and justify any exceptions.



## RESPONSE

The original LRAM submission of October 29, 2010 was calculated using the OPA Input Assumptions (April 2009), representing best available input assumptions at the time, for all 2005/6 program results persisting between 2005 and 2009.

To align calculations with the statement above, the CFL programs results for 2005/2006 were adjusted to use the OEB Assumptions and Measures List (Oct 14, 2005). Applying the example above, only 2005/6 program results persisting for 2009 would be impacted by the April 2009 published OPA assumptions. As such, the following table summarizes the impacts on LRAM calculations initially submitted.

		As Filed			Updated			variance
		kWh	kW	\$	kWh	kW	\$	\$
2006								
	Load Control Systems - Water Heaters	1,134	933.00	\$17.14	0	0.00	\$0.00	-\$17.14
	LED Seasonal Lighting	119,130	0.00	\$1,799.86	39,411	0.00	\$595.43	-\$1,204.43
	CFL Bulbs	136,236	3.00	\$2,058.30	329,236	0.00	\$4,974.23	\$2,915.93
2007								
	Load Control Systems - Water Heaters	1,305	1074.00	\$20.22	0	0.00	\$0.00	-\$20.22
	LED Seasonal Lighting	119,563	0.00	\$0.49	39,554	0.00	\$612.79	\$612.30
	CFL Bulbs	164,074	4.00	\$2,541.92	396,511	0.00	\$6,142.96	\$3,601.04
2008								
	Load Control Systems - Water Heaters	1,305	1074.00	\$20.22	0	0.00	\$0.00	-\$20.22
	LED Seasonal Lighting	119,563	0.00	\$1,852.24	39,554	0.00	\$612.76	-\$1,239.48
	CFL Bulbs	608,628	14.00	\$9,428.70	1,470,850	0.00	\$22,786.01	\$13,357.31
2009								
	Load Control Systems - Water Heaters	1,305	1074.00	\$20.18	0	0.00	\$0.00	-\$20.18
	LED Seasonal Lighting	119,563	0.00	\$1,848.26	119,563	0.00	\$1,848.26	\$0.00
	CFL Bulbs	608,268	14.00	\$1,068.36	608,628	14.09	\$1,068.36	\$0.00

- b) Confirm the source and Input assumptions for the following 3<sup>rd</sup> tranche CDM programs:

- **Load Control Systems – Water Heaters 2005-2007** - # units and unit kWh savings, operating hours, lifetime and free ridership for each year 2005-2009. Reconcile to net 5,050 total kWh and 4,153 kW peak and to Attachment E

## RESPONSE

Burman Energy has identified that savings calculated and filed for the Water Heater Load Shift – Utility Controlled Relay were a result of small rounding errors in published 2005 OEB Assumptions and Measures. This item has not been updated in the 2009 OPA Assumptions and Measures.

LRAM attributed to Load control Systems – Water Heaters has been removed from the initial filing.

	AS FILED	Updated	Variance
	Total Revenue	Total Revenue	Total Revenue
<b>RESIDENTIAL</b>			
Load Control Systems - Water Heaters	\$77.76	\$0.00	-\$77.76

• **LED Seasonal lighting 2005-2006** –# units and unit kWh savings, operating hours, lifetime and free ridership for each year 2005-2009. Reconcile to net 477,820 total kWh and to Attachment E

## RESPONSE

	2005	2006
# of Units:	2,200	8
Unit kWh Savings:	57	57
Operating Hours:	155	155
Lifetime Savings per unit kWh:	1710	1710
Free Ridership :	5%	5%

**2005 = 2,200 units \* 57 kWh = 125,400 kWh – 5% = 119,130 kWh**

**2006 = 8 units \* 57 kWh = 456 kWh – 5% = 433.2 kWh**

	2006		2007		2008		2009		Total
Total Savings	119,130	+	119,130+433	+	(119,130 +433)	+	(119,130 +433)	=	477,820 kWh

• **CFL Bulbs 2005-2007**–# units and unit kWh savings, operating hours, lifetime and free ridership for each year 2005-2009. Reconcile to net 1,517,564 total kWh and 35.13 kW peak and to Attachment E

## RESPONSE

	<u>2005</u>	<u>2006</u>	<u>2007</u>
# of Units:	3,504	716	11,434
Unit kWh Savings:	43.2 kWh	43.2 kWh	43.2 kWh
Summer kW savings:	0.001 kW	0.001 kW	0.001 kW
Operating Hours:	985.5	985.5	985.5
Lifetime Savings per unit kWh:	345.6 kWh	345.6 kWh	345.6 kWh
Free Ridership :	10%	10%	10%

### kWh Calculations:

**2005: 3,504 units \* 43.2 kWh = 151,372.8 – 10% = 136,235.55 kWh**

**2006: 716 units \* 43.2 kWh = 30,931.2 – 10% = 27,838.08 kWh**

**2007: 11,434 units \* 43.2 kWh = 493,948.8 kWh – 10% = 444,553.92 kWh**

	<u>2006</u>		<u>2007</u>		<u>2008</u>		<u>2009</u>		<u>Total</u>
Total Savings	136,235.55	+	(136,235.55+27,838.08)	+	(136,235.55+27,838.08 + 444,553.92)	+	(136,235.55+27,838.08 + 444,553.92)	=	1,517,564 kWh

### kW Calculations:

**2005: 3,504 units \* 0.001 kW = 3.504 kW – 10% = 3.1536 kW**

**2006: 716 units \* 0.001 kW = 0.716 kW – 10% = 0.6444 kW**

**2007: 11,434 units \* 0.001 kW = 11.434 kW – 10% = 10.2906 kW**

	<u>2006</u>		<u>2007</u>		<u>2008</u>		<u>2009</u>		<u>Total</u>
Total Savings	3.15	+	(3.15 + 0.64)	+	(3.15 + 0.64 + 10.29)	+	(3.15 + 0.64 + 10.29)	=	35.1 kW

Explain why the free-ridership assumption for CFLs is maintained at 10%

## RESPONSE

The CFL program was completed in 2005, 2006, and 2007 for the residential sector. At that time, 2005 OEB published assumptions and measures list tables were the source of the widely applied free ridership rate of 10%.

- c) If the lifetime for SLEDs and CFLs in the Giveaways is less than the 5 years of kWh savings explain why free ridership should be increased and/or a persistence factor applied.

**RESPONSE**

Re free ridership, see answer to 4b).

Given the broad market acceptance of SLED's across all sectors, customers were reasonably expected to keep SLED's in place over the duration of the 2005-2010 period.

VECC IR# 5

References: i) Burman Report Results  
ii) Table J2.5 Lost Revenue Adjustment Mechanism (LRAM) Table 1

- a) Based on the response to Questions 3-4 provide a calculation of the revised LRAM/SSM schedules for 3rd tranche programs (including carrying charges) and recalculate the rate riders

**RESPONSE**

The LRAM/SSM schedules have been updated based on the *Estimated Allocation of 2006-2009 Provincial Conservation Results to Local Distribution Company Service Territories - update to August 2010 Report* which was received from the OPA on December 1, 2010. As a result of the calculation updates, the total LRAM claim has increased by \$28,405. The immediate table below provides the LRAM/SSM amounts attributed to each rate class. The second table provides the revised LRAM/SSM rate riders. These values have been entered into Schedule J 2.5 of the revised Rate Generator Workform. There have been no carrying charges included in the LRAM/SSM claim.

LRAM & SSM Totals - By Rate Class					
	LRAM \$	SSM \$	TOTAL \$		
<b>Third Tranche</b>					
RESIDENTIAL	38,640.80	75,441.33	114,082.13		
GENERAL SERVICE 50 TO 4,999 kW	-	(2,283.75)	(2,283.75)		
<b>OPA Programs</b>					
RESIDENTIAL	159,879.31		159,879.31		
GENERAL SERVICE <50kW	21,036.57		21,036.57		
GENERAL SERVICE >50kW	95,382.43		95,382.43		
LARGE USE	70,914.14		70,914.14		
	385,853.25	73,157.57	459,010.82		
<b>Determination of LRAM/SSM Rate Rider</b>					
Rate Class	LRAM/SSM Amount	2010 Forecasted kWh Allocators	2010 Forecasted kW Allocators	LRAM/SSM Rate Rider	kWh/kW
Residential	266,153.53	141,132,375		\$ 0.0006	kWh
Residential - Hensall	7,807.90	4,143,109		\$ 0.0006	kWh
GS < 50 kW	21,036.57	67,469,308		\$ 0.0001	kWh
GS >50 kW to 4,999 kW	93,098.68	316,941,804	797,792	\$ 0.0389	kW
Large Use	70,914.14	65,544,852	128,687	\$ 0.1837	kW
USL	-	629,732		\$ -	kWh
Sentinel Lights	-	234,690	679	\$ -	kW
Street Lighting	-	3,904,130	11,255	\$ -	kWh
	459,010.82	600,000,000	938,413		
<b>Monthly Impact on Typical Customer</b>					
Rate Class	Volumetric Sales	Monthly Bill Impact			
Residential	800 kWh	\$ 0.50			
Residential- Hensall	800 kWh	\$ 0.50			
GS < 50 kW	2,000 kWh	\$ 0.21			
GS >50 kW to 4,999 kW	500 kW	\$ 19.45			
Large Use	5,000 kW	\$ 918.43			
USL	-	-			
Sentinel Lights	-	-			
Street Lighting	-	-			

VECC IR# 6

References: Burman Report Page 4 Attachment B

Preamble: OPA sponsored programs also represent lost revenue through their successful implementation and are included in LRAM calculations. The sum of all program LRAM calculations, including OPA sponsored programs is \$357,448.37.

- a) Provide a copy of the audited OPA Results for Festival Hydro

**RESPONSE**

**Refer to tables included in Appendix B**

- b) Provide details of the OPA EKC campaigns from 2006-2009 that add to the data shown in Attachments A, B- Residential line 3 and 8 -Every Kilowatt counts– i. # units  
     ii. unit and total kWh savings,  
     iii. operating hours,  
     iv. lifetime and  
     v. free ridership  
 for each year 2006-2009

**RESPONSE**

**Refer to tables included in Appendix C**

- c) Reconcile to the revenue for each year and the Total Revenue.

**RESPONSE**

**As Filed: 2006-2008 + 2009 Preliminary**

Net Energy Savings (kWh)								
#	Initiative Name	Program	Program Year	Results Status	2006	2007	2008	2009
	Every Kilowatt Counts	Consumer	2006	Final	1,262,884	1,262,884	1,262,884	1,262,884
	Every Kilowatt Counts	Consumer	2007	Final	0	457,326	451,733	451,733
	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0	0	411,900	410,108
	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	0	0	0	110,185

2006 EKC:

General: =  $(1/4) * (1,262,884 * 0.976) * 0.0145 + (3/4) * (1,262,884 * 0.976) * 0.0155 =$   
\$18,796.76

Hensall: =  $(1/4) * (1,262,884 * 0.024) * 0.0083 + (3/4) * (1,262,884 * 0.976) * 0.0097 =$   
\$283.39

2007 EKC:

General: =  $(1/3) * ([1,262,884 + 457,326] * 0.976) * 0.0155 + (2/3) * ([1,262,884 +$   
 $457,326] * 0.976) * 0.0157 =$  \$26,247.20

Hensall: =  $(1/3) * ([1,262,884 + 457,326] * 0.024) * 0.0097 + (2/3) * ([1,262,884 +$   
 $457,326] * 0.024) * 0.0098 =$  \$403.22

2008 EKC:

General: =  $(1/3) * ([1,262,884 + 451,733] * 0.976) * 0.0157 + (2/3) * ([1,262,884 +$   
 $451,733] * 0.976) * 0.0156 =$  \$26,161.86

Hensall: =  $(1/3) * ([1,262,884 + 451,733] * 0.024) * 0.0098 + (2/3) * ([1,262,884 +$   
 $451,733] * 0.024) * 0.0097 =$  \$400.53

2009 EKC:

General: =  $(1/3) * ([1,262,884 + 451,733] * 0.976) * 0.0156 + (2/3) * ([1,262,884 +$   
 $451,733] * 0.976) * 0.0156 =$  \$26,106.08

Hensall: =  $(1/3) * ([1,262,884 + 451,733] * 0.024) * 0.0097 + (2/3) * ([1,262,884 +$   
 $451,733] * 0.024) * 0.0097 =$  \$399.16

2008 EKC Power Savings Events:

General: =  $(1/3) * (411,900 * 0.976) * 0.0157 + (2/3) * (411,900 * 0.976) * 0.0156 =$   
\$6,284.83

Hensall: =  $(1/3) * (411,900 * 0.024) * 0.0098 + (2/3) * (411,900 * 0.024) * 0.0097 =$   
\$96.22

2009 EKC Power Savings Events:

General: =  $(1/3) * ([411,108 + 110,185] * 0.976) * 0.0156 + (2/3) * ([411,108 +$   
 $110,185] * 0.976) * 0.0156 =$  \$7,921.78

Hensall:  $= (1/3) * ([411,108 + 110,185] * 0.024) * 0.0097 + (2/3) * ([411,108 + 110,185] * 0.024) * 0.0097 = \$121.12$

**Updated: 2006-2009 Final OPA Conservation Results**

Net Energy Savings (kWh)						
Initiative Name	Program Year	Results Status	2006	2007	2008	2009
Every Kilowatt Counts	2006	Final	1,262,884	1,262,884	1,262,884	1,262,884
Every Kilowatt Counts	2007	Final	0	457,326	451,733	451,733
Every Kilowatt Counts Power Savings Event	2008	Final	0	0	411,900	410,108
Every Kilowatt Counts Power Savings Event	2009	Final	0	0	0	176,378

**2006 EKC:**

General:  $= (1/4) * (1,262,884 * 0.976) * 0.0145 + (3/4) * (1,262,884 * 0.976) * 0.0155 = \$18,796.76$

Hensall:  $= (1/4) * (1,262,884 * 0.024) * 0.0083 + (3/4) * (1,262,884 * 0.976) * 0.0097 = \$283.39$

**2007 EKC:**

General:  $= (1/3) * ([1,262,884 + 457,326] * 0.976) * 0.0155 + (2/3) * ([1,262,884 + 457,326] * 0.976) * 0.0157 = \$26,247.20$

Hensall:  $= (1/3) * ([1,262,884 + 457,326] * 0.024) * 0.0097 + (2/3) * ([1,262,884 + 457,326] * 0.024) * 0.0098 = \$403.22$

**2008 EKC:**

General:  $= (1/3) * ([1,262,884 + 451,733] * 0.976) * 0.0157 + (2/3) * ([1,262,884 + 451,733] * 0.976) * 0.0156 = \$26,161.86$

Hensall:  $= (1/3) * ([1,262,884 + 451,733] * 0.024) * 0.0098 + (2/3) * ([1,262,884 + 451,733] * 0.024) * 0.0097 = \$400.53$



2009 EKC:

General: = (1/3)\*([1,262,884 + 451,733] \* 0.976) \* 0.0156 +(2/3)\* ([1,262,884 + 451,733] \* 0.976) \* 0.0156 = \$26,106.08

Hensall: = (1/3)\* ([1,262,884 + 451,733] \* 0.024) \* 0.0097+(2/3)\* ([1,262,884 + 451,733] \* 0.024) \* 0.0097 = \$399.16

2008 EKC Power Savings Events:

General: = (1/3) \* (411,900 \* 0.976) \* 0.0157+(2/3) \* (411,900 \* 0.976) \* 0.0156 = \$6,284.83

Hensall: =(1/3)\* (411,900 \* 0.024) \* 0.0098+(2/3)\* (411,900 \* 0.024) \* 0.0097 = \$96.22

2009 EKC Power Savings Events:

General: =(1/3) \* ( [411,108 + 176,378] \* 0.976) \* 0.0156 +(2/3) \* ( [411,108 + 176,378] \* 0.976) \* 0.0156 = \$8,929.61

Hensall: =(1/3) \* ( [411,108 + 176,378] \* 0.024) \* 0.0097 + (2/3) \* ( [411,108 + 176,378] \* 0.024) \* 0.0097 = \$136.53

**Revenue To Cost Ratio Adjustments**

VECC IR#7

Reference: Revenue Cost Ratio Adjustment Workform, Sheet C1.3

- a) The purpose of the adjustment is to remove the transformer ownership allowance (TOA) discount from the rates. However, the results shown yield higher (not lower) volumetric distribution rates for the GS<50 and GS>50-4,999 classes. This appears to be due to the TOA discount being input as a "negative value". Please review and revise as necessary.

**RESPONSE:**

Thank you for bringing this to our attention. We have changed the TOA discount to a positive value. Total Adjusted Revenue of \$10,287,828 on C1.3 now agrees to our Draft Rate Order Appendix A of \$10,288,194 ( \$356 rounding difference).

The Revenue Cost Ratio Adjustment Workform has been updated for this change. As well, the 2011 Rate Generator model and the bill impacts have been updated accordingly. The proposed revenue to cost ratios for each class are the same as originally submitted, as illustrated in the table below.

Final Revenue to Cost Table per EB-2009-0263 (2010 COS Rate Application)			Proposed for 2011 per EB-2010-0083	
Customer Class	2010 Adjusted Rev Cost Ratio per EB-2009- 0263	2011 Proposed Rev Cost Ratio per EB-2009- 0263	2011 Proposed Rev Cost Ratio per EB-2010- 0083	Difference from EB- 2009- 0263
Residential	106.84%	106.66%	106.66%	0.00%
Residential - Hensall	82.65%	91.00%	91.00%	0.00%
GS < 50 kW	114.19%	113.13%	113.13%	0.00%
GS >50	81.39%	81.31%	81.39%	-0.08%
Large Use	114.22%	113.13%	113.13%	0.00%
Sentinel Lights	50.52%	60.00%	60.00%	0.00%
Street Lighting	51.30%	60.60%	60.60%	0.00%
USL	120.00%	120.00%	120.00%	0.00%

VECC IR#8

Reference: Revenue Cost Ratio Adjustment Workform, Sheet C1.4

- a) Please reconcile the Base Distribution Revenues in Sheet C1.4 (\$10,391,791) with the Base Distribution Revenue Requirement in Festival Hydro's EB-2009-0263 (revised) Draft Rate Order, Appendix A (\$9,610,278).

**RESPONSE:**

Total Adjusted Revenue of \$10,287,828 on C1.3 now agrees to our Draft Rate Order Appendix A of \$10,288,194 ( \$356 rounding difference).

	Draft Rate Order	Sheet C1.4
Revenue from Distribution Rates	\$ 9,610,278	\$ 9,609,911
Other Revenue	677,915	677,915
Total Distribution Revenue	\$10,288,194	\$ 10,287,828

Updates to the Workforms and Bill Impacts

Festival Hydro has revised the 2011 3rd IRM3 Workforms as described in the responses to Board Staff interrogatories and VECC interrogatories. The updated Workforms and Tariff Sheet reflecting these changes have been included in the Response to Board Staff Interrogatories.

Revised Bill Impacts

The revised total bill impacts and the bill impact worksheets produced for each rate class from the 2011 IRM3 Rate Generator have been included in the Response to Board Staff interrogatories.

## **Appendix A**

ATTACHMENT A  
CDM Load Impacts by Class and Program

Class Program	Year Implemented	NET 2006		GROSS 2006		NET 2007		GROSS 2007		NET 2008		GROSS 2008		NET 2009		GROSS 2009		NET		GROSS	
		kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	Total kWh	Total kW	Total kWh	Total kW
Third Tranche																					
RESIDENTIAL																					
Load Control Systems - Water Heaters	2005-2007	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	2005	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	2006					0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LED Seasonal Lighting	2005-2006	39,411	0	41,485	0.00	39,554	0.00	41,636	0.00	39,554	0.00	41,636	0.00	119,563	0.00	125,856	0.00	238,082	0.00	250,613	0.00
	2005	39,411	0.00	41,485	0.00	39,411	0.00	41,485	0.00	39,411	0.00	41,485	0.00	119,130	0.00	125,400	0.00	237,362	0.00	249,855	0.00
	2006					143	0.00	151	0.00	143	0.00	151	0.00	433	0.00	456	0.00	720	0.00	758	0.00
CFL Bulbs	2005-2007	329,236	0	365,818	0.00	396,511	0.00	440,568	0.00	1,470,850	0.00	1,634,278	0.00	608,628	14.09	676,253	15.65	2,805,224	14.09	3,116,916	15.65
	2005	329,236	0.00	365,818	0.00	329,236	0.00	365,818	0.00	329,236	0.00	365,818	0.00	136,236	3.15	151,373	3.50	1,123,943	3.15	1,248,826	3.50
	2006					67,275	0.00	74,750	0.00	67,275	0.00	74,750	0.00	27,838	0.64	30,931	0.72	162,389	0.64	180,432	0.72
	2007									1,074,339	0.00	1,193,710	0.00	444,554	10.29	493,949	11.43	1,518,893	10.29	1,687,658	11.43
OPA Programs																					
A Copy of the Program Measures by Year, Unit kWh Savings, Useful Life, # of Units can be found on "OPA MEASURES" Tab																					
Residential																					
Secondary Fridge Retirement Pilot	2006	19,716	4.47	21,907	4.97	19,716	4.47	21,907	4.97	19,716	4.47	21,907	4.97	19,716	4.47	21,907	4.97	78,864	17.88	87,627	19.86
Cool & Hot Savings Rebate	2007- 2009	48,670	45.11	61,657	54.85	124,962	96.01	211,501	161.70	124,962	96.01	211,501	161.70	124,962	96.01	211,501	161.70	423,558	333.13	696,160	539.94
Every Kilowatt Counts	2006-2007	1,262,884	14.89	1,403,204	16.55	1,720,210	32.60	2,027,119	42.19	1,714,617	30.94	2,016,950	39.17	1,714,617	30.94	2,016,950	39.17	6,412,329	109.38	7,464,222	137.08
Great Refrigerator Roundup	2007-2009					107,597	14.69	267,200	35.90	357,637	41.75	728,609	86.62	600,007	80.63	1,185,842	164.59	1,065,240	137.07	2,181,652	287.12
Summer Savings	2007					396,778	222.13	3,306,480	1851.09	66,878	66.24	557,315	552.04	25,314	31.90	210,953	265.80	488,970	320.27	4,074,748	2668.92
Social Housing – Pilot	2007					41,565	4.89	41,565	4.89	41,565	4.89	41,565	4.89	41,565	4.89	41,565	4.89	124,696	14.67	124,696	14.67
Cool Savings Rebate Program	2008-2009					81,143	51.40	141,255	89.24	182,577	118.21	378,660	242.07	118,21	378,660	242.07	263,719	169.61	519,916	331.31	
Every Kilowatt Counts Power Savings Event	2008-2009									411,900	22.46	1,021,577	53.80	586,487	39.33	1,497,172	99.73	998,387	61.80	2,518,749	153.53
peaksaver*	2007- 2009					0	29.48	0	32.76					171.16	4.037	334.03	4.486	6,528	517.56	7,254	575.06
Summer Sweepstakes	2008									366,100	92.62	471,863	119.38	132,108	53.11	170,273	68.46	498,208	145.73	642,136	187.83
General Service<50kW																					
High Performance New Construction	2008-2009									1,590	1.88	2,271	2.69	48,051	22.26	68,644	31.80	49,641	24.15	70,915	34.49
Power Savings Blitz	2008-2009									13,312	1.81	14,315	1.95	1,019,201	259.64	1,073,144	273.35	1,032,513	261.46	1,087,459	275.30
Electricity Retrofit Incentive Program	2007, 2009					9,232	3.32	10,258	3.69	93,619	19.73	156,560	32.01	317,305	52.92	511,497	84.51	420,156	75.98	678,315	120.22
General Service<50kW to 4,999kW																					
Demand Response 1	2006 -2009	0.00	561.61	0	561.61	0	629.66	0	629.66	0	852.18	0	852.18	14,149	322.03	14,149	322.03	14,149	2365.49	14,149	2365.49
Demand Response 2	2009													134,694	218.67	134,694	218.67	134,694	218.67	134,694	218.67
Demand Response 3	2008-2009									0	164.79	0	164.79	2,573	312.39	2,573	312.39	2,573	477.18	2,573	477.18
Electricity Retrofit Incentive Program	2007- 2009					52,315	18.83	58,128	20.93	530,505	111.83	887,176	181.42	1,798,064	299.89	2,898,482	755.49	2,380,885	430.55	3,843,786	957.83
Electricity Resources Demand Response	2006-2009	0.00	27.49	0	27.49	0	52.38	0	52.38	0	56.63	0	56.63	0	53.68	0	53.68	0	190.18	0	190.18
Large Use																					
Demand Response 1	2006 -2009	0.00	1,043.00	0	1043.00	0	1169.37	0	1169.37	0	1582.62	0	1582.62	26,277	598.06	26,277	598.06	26,277	4393.05	26,277	4393.05
Demand Response 2	2009													250,145	406.10	250,145	406.10	250,145	406.10	250,145	406.10
Demand Response 3	2008-2009									0	306.05	0	306.05	4,778	580.15	4,778	580.15	4,778	886.19	4,778	886.19
Electricity Resources Demand Response	2006-2009	0.00	51.05	0	51.05	0	97.28	0	97.28	0	105.17	0	105.17	0	99.68	0	99.68	0	353.18	0	353.18

## **Appendix B**

# OPA Conservation & Demand Management Programs

## Initiative Results at End-User Level

For: Festival Hydro Inc.

### Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Year		2006	2007	2008	2009
1	Secondary Refrigerator Retirement Pilot	2006		0.0045	0.0045	0.0045	0.0045
2	Cool & Hot Savings Rebate	2006	#	0.0451	0.0451	0.0451	0.0451
3	Every Kilowatt Counts	2006	#	0.0149	0.0149	0.0149	0.0149
4	Demand Response 1	2006	#	1.6046	0.0000	0.0000	0.0000
5	Electricity Resources Demand Response	2006	#	0.0785	0.0785	0.0785	0.0785
6	Great Refrigerator Roundup	2007	#	0.0000	0.0147	0.0147	0.0147
7	Cool & Hot Savings Rebate	2007	#	0.0000	0.0509	0.0509	0.0509
8	Every Kilowatt Counts	2007	#	0.0000	0.0177	0.0160	0.0160
9	<i>peaksaver</i> <sup>®</sup>	2007	#	0.0000	0.0295	0.0295	0.0295
10	Summer Savings	2007	#	0.0000	0.2221	0.0662	0.0319
11	Aboriginal	2007	#	0.0000	0.0000	0.0000	0.0000
12	Affordable Housing Pilot	2007	#	0.0000	0.0000	0.0000	0.0000
13	Social Housing Pilot	2007	#	0.0000	0.0049	0.0049	0.0049
14	Energy Efficiency Assistance for Houses Pil	2007	#	0.0000	0.0000	0.0000	0.0000
15	Electricity Retrofit Incentive	2007	#	0.0000	0.0222	0.0222	0.0222
16	Toronto Comprehensive	2007	#	0.0000	0.0000	0.0000	0.0000
17	Demand Response 1	2007	#	0.0000	1.7990	0.0000	0.0000
18	Electricity Resources Demand Response	2007	#	0.0000	0.0760	0.0760	0.0760
19	Renewable Energy Standard Offer	2007	#	0.0000	0.0000	0.0000	0.0000
20	Great Refrigerator Roundup	2008	#	0.0000	0.0000	0.0271	0.0271
21	Cool Savings Rebate	2008	#	0.0000	0.0000	0.0514	0.0514
22	Every Kilowatt Counts Power Savings Even	2008	#	0.0000	0.0000	0.0225	0.0215
23	<i>peaksaver</i> <sup>®</sup>	2008	#	0.0000	0.0000	0.1246	0.1246
24	Summer Sweepstakes	2008	#	0.0000	0.0000	0.0926	0.0531
25	Electricity Retrofit Incentive	2008	#	0.0000	0.0000	0.1094	0.1094
26	Toronto Comprehensive	2008	#	0.0000	0.0000	0.0000	0.0000
27	High Performance New Construction	2008	#	0.0000	0.0000	0.0019	0.0019
28	Power Savings Blitz	2008	#	0.0000	0.0000	0.0018	0.0018
29	Demand Response 1	2008	#	0.0000	0.0000	2.4348	0.0000
30	Demand Response 3	2008	#	0.0000	0.0000	0.4708	0.4708
31	Electricity Resources Demand Response	2008	#	0.0000	0.0000	0.0166	0.0166
32	Renewable Energy Standard Offer	2008	#	0.0000	0.0000	0.0099	0.0099
33	Other Customer Based Generation	2008	#	0.0000	0.0000	0.0000	0.0000
34	LDC Custom - Hydro One Networks Inc. - D	2008	#	0.0000	0.0000	0.0000	0.0000
35	Great Refrigerator Roundup	2009	#	0.0000	0.0000	0.0000	0.0293
36	Cool Savings Rebate	2009	#	0.0000	0.0000	0.0000	0.0827
37	Every Kilowatt Counts Power Savings Even	2009	#	0.0000	0.0000	0.0000	0.0090
38	<i>peaksaver</i> <sup>®</sup>	2009	#	0.0000	0.0000	0.0000	0.2367
39	Electricity Retrofit Incentive	2009	#	0.0000	0.0000	0.0000	0.0597
40	Toronto Comprehensive	2009	#	0.0000	0.0000	0.0000	0.0000
41	High Performance New Construction	2009	#	0.0000	0.0000	0.0000	0.0215
42	Power Savings Blitz	2009	#	0.0000	0.0000	0.0000	0.1925
43	Multi-Family Energy Efficiency Rebates	2009	#	0.0000	0.0000	0.0000	0.0000
44	Demand Response 1	2009	#	0.0000	0.0000	0.0000	0.9708
45	Demand Response 2	2009	#	0.0000	0.0000	0.0000	0.8475
46	Demand Response 3	2009	#	0.0000	0.0000	0.0000	0.4708
47	Electricity Resources Demand Response	2009	#	0.0000	0.0000	0.0000	0.0156
48	LDC Custom - Thunder Bay Hydro - Phanto	2009	#	0.0000	0.0000	0.0000	0.0000
49	LDC Custom - Toronto Hydro - Summer Ch	2009	#	0.0000	0.0000	0.0000	0.0000
2006 Subtotal				1.7476	0.1430	0.1430	0.1430
2007 Subtotal				0.0000	2.2369	0.2804	0.2460
2008 Subtotal				0.0000	0.0000	3.3634	0.8881
2009 Subtotal				0.0000	0.0000	0.0000	2.9360
Overall Total				1.7476	2.3800	3.7868	4.2131

### Net Energy Savings (MWh)

#	Initiative Name	Program Year		2006	2007	2008	2009
1	Secondary Refrigerator Retirement Pilot	2006	#	20	20	20	20
2	Cool & Hot Savings Rebate	2006	#	49	49	49	49
3	Every Kilowatt Counts	2006	#	1,263	1,263	1,263	1,263
4	Demand Response 1	2006	#	0	0	0	0
5	Electricity Resources Demand Response	2006	#	0	0	0	0
6	Great Refrigerator Roundup	2007	#	0	108	108	108
7	Cool & Hot Savings Rebate	2007	#	0	76	76	76
8	Every Kilowatt Counts	2007	#	0	457	452	452
9	<i>peaksaver</i> <sup>®</sup>	2007	#	0	0	0	0
10	Summer Savings	2007	#	0	0	0	0
11	Aboriginal	2007	#	0	0	0	0
12	Affordable Housing Pilot	2007	#	0	0	0	0
13	Social Housing Pilot	2007	#	0	42	42	42
14	Energy Efficiency Assistance for Houses Pil	2007	#	0	0	0	0
15	Electricity Retrofit Incentive	2007	#	0	62	62	62
16	Toronto Comprehensive	2007	#	0	0	0	0
17	Demand Response 1	2007	#	0	0	0	0

# OPA Conservation & Demand Management Programs

## Initiative Results at End-User Level

For: Festival Hydro Inc.

18	Electricity Resources Demand Response	2007	#	0	0	0	0
19	Renewable Energy Standard Offer	2007	#	0	0	0	0
20	Great Refrigerator Roundup	2008	#	0	0	250	250
21	Cool Savings Rebate	2008	#	0	0	81	81
22	Every Kilowatt Counts Power Savings Even	2008	#	0	0	412	410
23	<i>peaksaver</i> <sup>®</sup>	2008	#	0	0	2	2
24	Summer Sweepstakes	2008	#	0	0	0	0
25	Electricity Retrofit Incentive	2008	#	0	0	563	563
26	Toronto Comprehensive	2008	#	0	0	0	0
27	High Performance New Construction	2008	#	0	0	2	2
28	Power Savings Blitz	2008	#	0	0	13	13
29	Demand Response 1	2008	#	0	0	0	0
30	Demand Response 3	2008	#	0	0	0	0
31	Electricity Resources Demand Response	2008	#	0	0	0	0
32	Renewable Energy Standard Offer	2008	#	0	0	11	11
33	Other Customer Based Generation	2008	#	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - D	2008	#	0	0	0	0
35	Great Refrigerator Roundup	2009	#	0	0	0	201
36	Cool Savings Rebate	2009	#	0	0	0	127
37	Every Kilowatt Counts Power Savings Even	2009	#	0	0	0	110
38	<i>peaksaver</i> <sup>®</sup>	2009	#	0	0	0	5
39	Electricity Retrofit Incentive	2009	#	0	0	0	171
40	Toronto Comprehensive	2009	#	0	0	0	0
41	High Performance New Construction	2009	#	0	0	0	49
42	Power Savings Blitz	2009	#	0	0	0	1,417
43	Multi-Family Energy Efficiency Rebates	2009	#	0	0	0	0
44	Demand Response 1	2009	#	0	0	0	0
45	Demand Response 2	2009	#	0	0	0	0
46	Demand Response 3	2009	#	0	0	0	0
47	Electricity Resources Demand Response	2009	#	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phanto	2009	#	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Ch	2009	#	0	0	0	0
2006 Subtotal				1,331	1,331	1,331	1,331
2007 Subtotal				0	745	739	739
2008 Subtotal				0	0	1,334	1,333
2009 Subtotal				0	0	0	2,081
Overall Total				1,331	2,076	3,404	5,484

### Gross Summer Peak Demand Savings (MW)

#	Initiative Name	Program Year		2006	2007	2008	2009
1	Secondary Refrigerator Retirement Pilot	2006	#	0.0050	0.0050	0.0050	0.0050
2	Cool & Hot Savings Rebate	2006	#	0.0548	0.0548	0.0548	0.0548
3	Every Kilowatt Counts	2006	#	0.0165	0.0165	0.0165	0.0165
4	Demand Response 1	2006	#	1.6046	0.0000	0.0000	0.0000
5	Electricity Resources Demand Response	2006	#	0.0785	0.0785	0.0785	0.0785
6	Great Refrigerator Roundup	2007	#	0.0000	0.0359	0.0359	0.0359
7	Cool & Hot Savings Rebate	2007	#	0.0000	0.1069	0.1069	0.1069
8	Every Kilowatt Counts	2007	#	0.0000	0.0256	0.0226	0.0226
9	<i>peaksaver</i> <sup>®</sup>	2007	#	0.0000	0.0328	0.0328	0.0328
10	Summer Savings	2007	#	0.0000	1.8511	0.5520	0.2658
11	Aboriginal	2007	#	0.0000	0.0000	0.0000	0.0000
12	Affordable Housing Pilot	2007	#	0.0000	0.0000	0.0000	0.0000
13	Social Housing Pilot	2007	#	0.0000	0.0049	0.0049	0.0049
14	Energy Efficiency Assistance for Houses Pi	2007	#	0.0000	0.0000	0.0000	0.0000
15	Electricity Retrofit Incentive	2007	#	0.0000	0.0246	0.0246	0.0246
16	Toronto Comprehensive	2007	#	0.0000	0.0000	0.0000	0.0000
17	Demand Response 1	2007	#	0.0000	1.7990	0.0000	0.0000
18	Electricity Resources Demand Response	2007	#	0.0000	0.0760	0.0760	0.0760
19	Renewable Energy Standard Offer	2007	#	0.0000	0.0000	0.0000	0.0000
20	Great Refrigerator Roundup	2008	#	0.0000	0.0000	0.0507	0.0507
21	Cool Savings Rebate	2008	#	0.0000	0.0000	0.0892	0.0892
22	Every Kilowatt Counts Power Savings Even	2008	#	0.0000	0.0000	0.0538	0.0510
23	<i>peaksaver</i> <sup>®</sup>	2008	#	0.0000	0.0000	0.1384	0.1384
24	Summer Sweepstakes	2008	#	0.0000	0.0000	0.1194	0.0685
25	Electricity Retrofit Incentive	2008	#	0.0000	0.0000	0.1888	0.1889
26	Toronto Comprehensive	2008	#	0.0000	0.0000	0.0000	0.0000
27	High Performance New Construction	2008	#	0.0000	0.0000	0.0027	0.0027
28	Power Savings Blitz	2008	#	0.0000	0.0000	0.0020	0.0020
29	Demand Response 1	2008	#	0.0000	0.0000	2.4348	0.0000
30	Demand Response 3	2008	#	0.0000	0.0000	0.4708	0.4708
31	Electricity Resources Demand Response	2008	#	0.0000	0.0000	0.0166	0.0166
32	Renewable Energy Standard Offer	2008	#	0.0000	0.0000	0.0099	0.0099
33	Other Customer Based Generation	2008	#	0.0000	0.0000	0.0000	0.0000
34	LDC Custom - Hydro One Networks Inc. - D	2008	#	0.0000	0.0000	0.0000	0.0000
35	Great Refrigerator Roundup	2009	#	0.0000	0.0000	0.0000	0.0616
36	Cool Savings Rebate	2009	#	0.0000	0.0000	0.0000	0.1431



# OPA Conservation & Demand Management Programs

## Initiative Results at End-User Level

For: Festival Hydro Inc.

37	Every Kilowatt Counts Power Savings Even	2009	#	0.0000	0.0000	0.0000	0.0182
38	<i>peaksaver</i> <sup>®</sup>	2009	#	0.0000	0.0000	0.0000	0.2630
39	Electricity Retrofit Incentive	2009	#	0.0000	0.0000	0.0000	0.1029
40	Toronto Comprehensive	2009	#	0.0000	0.0000	0.0000	0.0000
41	High Performance New Construction	2009	#	0.0000	0.0000	0.0000	0.0307
42	Power Savings Blitz	2009	#	0.0000	0.0000	0.0000	0.2070
43	Multi-Family Energy Efficiency Rebates	2009	#	0.0000	0.0000	0.0000	0.0000
44	Demand Response 1	2009	#	0.0000	0.0000	0.0000	0.9708
45	Demand Response 2	2009	#	0.0000	0.0000	0.0000	0.8475
46	Demand Response 3	2009	#	0.0000	0.0000	0.0000	0.4708
47	Electricity Resources Demand Response	2009	#	0.0000	0.0000	0.0000	0.0156
48	LDC Custom - Thunder Bay Hydro - Phanto	2009	#	0.0000	0.0000	0.0000	0.0000
49	LDC Custom - Toronto Hydro - Summer Ch	2009	#	0.0000	0.0000	0.0000	0.0000
2006 Subtotal				1.7595	0.1549	0.1549	0.1549
2007 Subtotal				0.0000	3.9567	0.8556	0.5694
2008 Subtotal				0.0000	0.0000	3.5771	1.0886
2009 Subtotal				0.0000	0.0000	0.0000	3.1311
Overall Total				1.7595	4.1116	4.5877	4.9440

### Gross Energy Savings (MWh)

#	Initiative Name	Program Year		2006	2007	2008	2009
1	Secondary Refrigerator Retirement Pilot	2006	#	22	22	22	22
2	Cool & Hot Savings Rebate	2006	#	62	62	62	62
3	Every Kilowatt Counts	2006	#	1,403	1,403	1,403	1,403
4	Demand Response 1	2006	#	0	0	0	0
5	Electricity Resources Demand Response	2006	#	0	0	0	0
6	Great Refrigerator Roundup	2007	#	0	267	267	267
7	Cool & Hot Savings Rebate	2007	#	0	150	150	150
8	Every Kilowatt Counts	2007	#	0	624	614	614
9	<i>peaksaver</i> <sup>®</sup>	2007	#	0	0	0	0
10	Summer Savings	2007	#	0	3	1	0
11	Aboriginal	2007	#	0	0	0	0
12	Affordable Housing Pilot	2007	#	0	0	0	0
13	Social Housing Pilot	2007	#	0	42	42	42
14	Energy Efficiency Assistance for Houses Pil	2007	#	0	0	0	0
15	Electricity Retrofit Incentive	2007	#	0	68	68	68
16	Toronto Comprehensive	2007	#	0	0	0	0
17	Demand Response 1	2007	#	0	0	0	0
18	Electricity Resources Demand Response	2007	#	0	0	0	0
19	Renewable Energy Standard Offer	2007	#	0	0	0	0
20	Great Refrigerator Roundup	2008	#	0	0	461	461
21	Cool Savings Rebate	2008	#	0	0	141	141
22	Every Kilowatt Counts Power Savings Even	2008	#	0	0	1,022	1,016
23	<i>peaksaver</i> <sup>®</sup>	2008	#	0	0	3	3
24	Summer Sweepstakes	2008	#	0	0	472	170
25	Electricity Retrofit Incentive	2008	#	0	0	975	975
26	Toronto Comprehensive	2008	#	0	0	0	0
27	High Performance New Construction	2008	#	0	0	2	2
28	Power Savings Blitz	2008	#	0	0	14	14
29	Demand Response 1	2008	#	0	0	0	0
30	Demand Response 3	2008	#	0	0	0	0
31	Electricity Resources Demand Response	2008	#	0	0	0	0
32	Renewable Energy Standard Offer	2008	#	0	0	11	11
33	Other Customer Based Generation	2008	#	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - D	2008	#	0	0	0	0
35	Great Refrigerator Roundup	2009	#	0	0	0	416
36	Cool Savings Rebate	2009	#	0	0	0	219
37	Every Kilowatt Counts Power Savings Even	2009	#	0	0	0	168
38	<i>peaksaver</i> <sup>®</sup>	2009	#	0	0	0	5
39	Electricity Retrofit Incentive	2009	#	0	0	0	296
40	Toronto Comprehensive	2009	#	0	0	0	0
41	High Performance New Construction	2009	#	0	0	0	70
42	Power Savings Blitz	2009	#	0	0	0	1,524
43	Multi-Family Energy Efficiency Rebates	2009	#	0	0	0	0
44	Demand Response 1	2009	#	0	0	0	0
45	Demand Response 2	2009	#	0	0	0	0
46	Demand Response 3	2009	#	0	0	0	0
47	Electricity Resources Demand Response	2009	#	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phanto	2009	#	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Ch	2009	#	0	0	0	0
2006 Subtotal				1,487	1,487	1,487	1,487
2007 Subtotal				0	1,154	1,141	1,141
2008 Subtotal				0	0	3,102	2,795
2009 Subtotal				0	0	0	2,698
Overall Total				1,487	2,641	5,730	8,121

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Festival Hydro Inc.

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status		2006	2007	2008	2009
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final		0.0045	0.0045	0.0045	0.0045
2	Cool & Hot Savings Rebate	Consumer	2006	Final	#	0.0451	0.0451	0.0451	0.0451
3	Every Kilowatt Counts	Consumer	2006	Final	#	0.0149	0.0149	0.0149	0.0149
4	Demand Response 1	Business, Industrial	2006	Final	#	1.6046	0.0000	0.0000	0.0000
5	Electricity Resources Demand Response	Consumer	2006	Final	#	0.0785	0.0000	0.0000	0.0000
6	Great Refrigerator Roundup	Consumer	2007	Final	#	0.0000	0.0147	0.0147	0.0147
7	Cool & Hot Savings Rebate	Consumer	2007	Final	#	0.0000	0.0509	0.0509	0.0509
8	Every Kilowatt Counts	Consumer	2007	Final	#	0.0000	0.0177	0.0160	0.0160
9	peaksaver <sup>®</sup>	Consumer, Business	2007	Final	#	0.0000	0.0295	0.0295	0.0295
10	Summer Savings	Consumer	2007	Final	#	0.0000	0.2221	0.0662	0.0319
11	Aboriginal	Consumer	2007	Final	#	0.0000	0.0000	0.0000	0.0000
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	#	0.0000	0.0000	0.0000	0.0000
13	Social Housing Pilot	Consumer Low-Income	2007	Final	#	0.0000	0.0049	0.0049	0.0049
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	#	0.0000	0.0000	0.0000	0.0000
15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	#	0.0000	0.0222	0.0222	0.0222
16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	#	0.0000	0.0000	0.0000	0.0000
17	Demand Response 1	Business, Industrial	2007	Final	#	0.0000	1.7990	0.0000	0.0000
18	Electricity Resources Demand Response	Business, Industrial	2007	Final	#	0.0000	0.1497	0.0000	0.0000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	#	0.0000	0.0000	0.0000	0.0000
20	Great Refrigerator Roundup	Consumer	2008	Final	#	0.0000	0.0000	0.0271	0.0271
21	Cool Savings Rebate	Consumer	2008	Final	#	0.0000	0.0000	0.0514	0.0514
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	#	0.0000	0.0000	0.0225	0.0215
23	peaksaver <sup>®</sup>	Consumer, Business	2008	Final	#	0.0000	0.0000	0.1246	0.1246
24	Summer Sweepstakes	Consumer	2008	Final	#	0.0000	0.0000	0.0926	0.0531
25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	#	0.0000	0.0000	0.1094	0.1094
26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	#	0.0000	0.0000	0.0000	0.0000
27	High Performance New Construction	Business, Industrial	2008	Final	#	0.0000	0.0000	0.0019	0.0019
28	Power Savings Blitz	Business	2008	Final	#	0.0000	0.0000	0.0018	0.0018
29	Demand Response 1	Business, Industrial	2008	Final	#	0.0000	0.0000	2.4348	0.0000
30	Demand Response 3	Business, Industrial	2008	Final	#	0.0000	0.0000	0.4708	0.0000
31	Electricity Resources Demand Response	Business, Industrial	2008	Final	#	0.0000	0.0000	0.1618	0.0000
32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	#	0.0000	0.0000	0.0099	0.0099
33	Other Customer Based Generation	Business, Industrial	2008	Final	#	0.0000	0.0000	0.0000	0.0000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	#	0.0000	0.0000	0.0000	0.0000
35	Great Refrigerator Roundup	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.0389
36	Cool Savings Rebate	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.0668
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.0179
38	peaksaver <sup>®</sup>	Consumer, Business	2009	Final	#	0.0000	0.0000	0.0000	0.1800
39	Electricity Retrofit Incentive	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.2213
40	Toronto Comprehensive	Consumer Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.0000
41	High Performance New Construction	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.0204
42	Power Savings Blitz	Business	2009	Final	#	0.0000	0.0000	0.0000	0.2578
43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	Final	#	0.0000	0.0000	0.0000	0.0000
44	Demand Response 1	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.9201
45	Demand Response 2	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.6248
46	Demand Response 3	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.8925
47	Electricity Resources Demand Response	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.1534
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.0000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.0000
50	LDC Custom - PowerStream - Data Centres	Business	2009	Final		0.0000	0.0000	0.0000	0.0000
51	Toronto Comprehensive Adjustment	Business, Consumer	2008	Final		0.0000	0.0000	0.0000	0.0000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Consumer	2008	Final		0.0000	0.0000	0.0000	0.0000
2006 Subtotal						1.7476	0.0645	0.0645	0.0645
2007 Subtotal						0.0000	2.3106	0.2044	0.1701
2008 Subtotal						0.0000	0.0000	3.5086	0.4006
2009 Subtotal						0.0000	0.0000	0.0000	3.3938
Overall Total						1.7476	2.3751	3.7774	4.0289

Net Energy Savings (MWh)

#	Initiative Name	Program Name	Program Year	Results Status		2006	2007	2008	2009
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	#	20	20	20	20
2	Cool & Hot Savings Rebate	Consumer	2006	Final	#	49	49	49	49
3	Every Kilowatt Counts	Consumer	2006	Final	#	1,263	1,263	1,263	1,263
4	Demand Response 1	Business, Industrial	2006	Final	#	0	0	0	0
5	Electricity Resources Demand Response	Consumer	2006	Final	#	0	0	0	0
6	Great Refrigerator Roundup	Consumer	2007	Final	#	0	108	108	108
7	Cool & Hot Savings Rebate	Consumer	2007	Final	#	0	76	76	76
8	Every Kilowatt Counts	Consumer	2007	Final	#	0	457	452	452
9	peaksaver <sup>®</sup>	Consumer, Business	2007	Final	#	0	0	0	0
10	Summer Savings	Consumer	2007	Final	#	0	397	67	25
11	Aboriginal	Consumer	2007	Final	#	0	0	0	0
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	#	0	0	0	0
13	Social Housing Pilot	Consumer Low-Income	2007	Final	#	0	42	42	42
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	#	0	0	0	0
15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	#	0	62	62	62
16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	#	0	0	0	0
17	Demand Response 1	Business, Industrial	2007	Final	#	0	0	0	0
18	Electricity Resources Demand Response	Business, Industrial	2007	Final	#	0	0	0	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	#	0	0	0	0
20	Great Refrigerator Roundup	Consumer	2008	Final	#	0	0	250	250
21	Cool Savings Rebate	Consumer	2008	Final	#	0	0	81	81
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	#	0	0	412	410
23	peaksaver <sup>®</sup>	Consumer, Business	2008	Final	#	0	0	2	2
24	Summer Sweepstakes	Consumer	2008	Final	#	0	0	366	132
25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	#	0	0	563	563
26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	#	0	0	0	0
27	High Performance New Construction	Business, Industrial	2008	Final	#	0	0	2	2
28	Power Savings Blitz	Business	2008	Final	#	0	0	13	13
29	Demand Response 1	Business, Industrial	2008	Final	#	0	0	0	0
30	Demand Response 3	Business, Industrial	2008	Final	#	0	0	0	0
31	Electricity Resources Demand Response	Business, Industrial	2008	Final	#	0	0	0	0
32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	#	0	0	11	11
33	Other Customer Based Generation	Business, Industrial	2008	Final	#	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	#	0	0	0	0
35	Great Refrigerator Roundup	Consumer	2009	Final	#	0	0	0	242
36	Cool Savings Rebate	Consumer	2009	Final	#	0	0	0	101
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	#	0	0	0	176
38	peaksaver <sup>®</sup>	Consumer, Business	2009	Final	#	0	0	0	2
39	Electricity Retrofit Incentive	Business, Industrial	2009	Final	#	0	0	0	1,491
40	Toronto Comprehensive	Consumer Business, Industrial	2009	Final	#	0	0	0	0
41	High Performance New Construction	Business, Industrial	2009	Final	#	0	0	0	46
42	Power Savings Blitz	Business	2009	Final	#	0	0	0	1,006
43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	Final	#	0	0	0	0
44	Demand Response 1	Business, Industrial	2009	Final	#	0	0	0	40
45	Demand Response 2	Business, Industrial	2009	Final	#	0	0	0	385
46	Demand Response 3	Business, Industrial	2009	Final	#	0	0	0	7
47	Electricity Resources Demand Response	Business, Industrial	2009	Final	#	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	#	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	#	0	0	0	0
50	LDC Custom - PowerStream - Data Centres	Business	2009	Final		0	0	0	0
51	Toronto Comprehensive Adjustment	Business, Consumer	2008	Final		0	0	0	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Consumer	2008	Final		0	0	0	0

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Festival Hydro Inc.

2006 Subtotal	1,331	1,331	1,331	1,331
2007 Subtotal	0	1,141	806	764
2008 Subtotal	0	0	1,700	1,465
2009 Subtotal	0	0	0	3,498
Overall Total	1,331	2,472	3,837	7,058

Gross Summer Peak Demand Savings (MW)

#	Initiative Name	Program Name	Program Year	Results Status		2006	2007	2008	2009
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	#	0.0050	0.0050	0.0050	0.0050
2	Cool & Hot Savings Rebate	Consumer	2006	Final	#	0.0548	0.0548	0.0548	0.0548
3	Every Kilowatt Counts	Consumer	2006	Final	#	0.0165	0.0165	0.0165	0.0165
4	Demand Response 1	Business, Industrial	2006	Final	#	1.6046	0.0000	0.0000	0.0000
5	Electricity Resources Demand Response	Consumer	2006	Final	#	0.0785	0.0000	0.0000	0.0000
6	Great Refrigerator Roundup	Consumer	2007	Final	#	0.0000	0.0359	0.0359	0.0359
7	Cool & Hot Savings Rebate	Consumer	2007	Final	#	0.0000	0.1069	0.1069	0.1069
8	Every Kilowatt Counts	Consumer	2007	Final	#	0.0000	0.0256	0.0226	0.0226
9	peaksaver <sup>®</sup>	Consumer, Business	2007	Final	#	0.0000	0.0328	0.0328	0.0328
10	Summer Savings	Consumer	2007	Final	#	0.0000	1.8511	0.5520	0.2658
11	Aboriginal	Consumer	2007	Final	#	0.0000	0.0000	0.0000	0.0000
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	#	0.0000	0.0000	0.0000	0.0000
13	Social Housing Pilot	Consumer Low-Income	2007	Final	#	0.0000	0.0049	0.0049	0.0049
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	#	0.0000	0.0000	0.0000	0.0000
15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	#	0.0000	0.0246	0.0246	0.0246
16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	#	0.0000	0.0000	0.0000	0.0000
17	Demand Response 1	Business, Industrial	2007	Final	#	0.0000	1.7990	0.0000	0.0000
18	Electricity Resources Demand Response	Business, Industrial	2007	Final	#	0.0000	0.1497	0.0000	0.0000
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	#	0.0000	0.0000	0.0000	0.0000
20	Great Refrigerator Roundup	Consumer	2008	Final	#	0.0000	0.0000	0.0507	0.0507
21	Cool Savings Rebate	Consumer	2008	Final	#	0.0000	0.0000	0.0892	0.0892
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	#	0.0000	0.0000	0.0538	0.0510
23	peaksaver <sup>®</sup>	Consumer, Business	2008	Final	#	0.0000	0.0000	0.1384	0.1384
24	Summer Sweepstakes	Consumer	2008	Final	#	0.0000	0.0000	0.1194	0.0685
25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	#	0.0000	0.0000	0.1888	0.1888
26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	#	0.0000	0.0000	0.0000	0.0000
27	High Performance New Construction	Business, Industrial	2008	Final	#	0.0000	0.0000	0.0027	0.0027
28	Power Savings Blitz	Business	2008	Final	#	0.0000	0.0000	0.0020	0.0020
29	Demand Response 1	Business, Industrial	2008	Final	#	0.0000	0.0000	2.4348	0.0000
30	Demand Response 3	Business, Industrial	2008	Final	#	0.0000	0.0000	0.4708	0.0000
31	Electricity Resources Demand Response	Business, Industrial	2008	Final	#	0.0000	0.0000	0.1618	0.0000
32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	#	0.0000	0.0000	0.0099	0.0099
33	Other Customer Based Generation	Business, Industrial	2008	Final	#	0.0000	0.0000	0.0000	0.0000
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	#	0.0000	0.0000	0.0000	0.0000
35	Great Refrigerator Roundup	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.0780
36	Cool Savings Rebate	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.1528
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.0488
38	peaksaver <sup>®</sup>	Consumer, Business	2009	Final	#	0.0000	0.0000	0.0000	0.2000
39	Electricity Retrofit Incentive	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.3500
40	Toronto Comprehensive	Consumer Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.0000
41	High Performance New Construction	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.0291
42	Power Savings Blitz	Business	2009	Final	#	0.0000	0.0000	0.0000	0.2714
43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	Final	#	0.0000	0.0000	0.0000	0.0000
44	Demand Response 1	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.9201
45	Demand Response 2	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.6248
46	Demand Response 3	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.8925
47	Electricity Resources Demand Response	Business, Industrial	2009	Final	#	0.0000	0.0000	0.0000	0.1534
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.0000
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	#	0.0000	0.0000	0.0000	0.0000
50	LDC Custom - PowerStream - Data Centres	Business	2009	Final	#	0.0000	0.0000	0.0000	0.0000
51	Toronto Comprehensive Adjustment	Business, Consumer	2008	Final	#	0.0000	0.0000	0.0000	0.0000
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Consumer	2008	Final	#	0.0000	0.0000	0.0000	0.0000
2006 Subtotal						1.7595	0.0764	0.0764	0.0764
2007 Subtotal						0.0000	4.0304	0.7797	0.4934
2008 Subtotal						0.0000	0.0000	3.7223	0.6011
2009 Subtotal						0.0000	0.0000	0.0000	3.7208
Overall Total						1.7595	4.1068	4.5784	4.8918

Gross Energy Savings (MWh)

#	Initiative Name	Program Name	Program Year	Results Status		2006	2007	2008	2009
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	#	22	22	22	22
2	Cool & Hot Savings Rebate	Consumer	2006	Final	#	62	62	62	62
3	Every Kilowatt Counts	Consumer	2006	Final	#	1,403	1,403	1,403	1,403
4	Demand Response 1	Business, Industrial	2006	Final	#	0	0	0	0
5	Electricity Resources Demand Response	Consumer	2006	Final	#	0	0	0	0
6	Great Refrigerator Roundup	Consumer	2007	Final	#	0	267	267	267
7	Cool & Hot Savings Rebate	Consumer	2007	Final	#	0	150	150	150
8	Every Kilowatt Counts	Consumer	2007	Final	#	0	624	614	614
9	peaksaver <sup>®</sup>	Consumer, Business	2007	Final	#	0	0	0	0
10	Summer Savings	Consumer	2007	Final	#	0	3,306	557	211
11	Aboriginal	Consumer	2007	Final	#	0	0	0	0
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	#	0	0	0	0
13	Social Housing Pilot	Consumer Low-Income	2007	Final	#	0	42	42	42
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	#	0	0	0	0
15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	#	0	68	68	68
16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	#	0	0	0	0
17	Demand Response 1	Business, Industrial	2007	Final	#	0	0	0	0
18	Electricity Resources Demand Response	Business, Industrial	2007	Final	#	0	0	0	0
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	#	0	0	0	0
20	Great Refrigerator Roundup	Consumer	2008	Final	#	0	0	461	461
21	Cool Savings Rebate	Consumer	2008	Final	#	0	0	141	141
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	#	0	0	1,022	1,016
23	peaksaver <sup>®</sup>	Consumer, Business	2008	Final	#	0	0	3	3
24	Summer Sweepstakes	Consumer	2008	Final	#	0	0	472	170
25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	#	0	0	975	975
26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	#	0	0	0	0
27	High Performance New Construction	Business, Industrial	2008	Final	#	0	0	2	2
28	Power Savings Blitz	Business	2008	Final	#	0	0	14	14
29	Demand Response 1	Business, Industrial	2008	Final	#	0	0	0	0
30	Demand Response 3	Business, Industrial	2008	Final	#	0	0	0	0
31	Electricity Resources Demand Response	Business, Industrial	2008	Final	#	0	0	0	0
32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	#	0	0	11	11
33	Other Customer Based Generation	Business, Industrial	2008	Final	#	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	#	0	0	0	0
35	Great Refrigerator Roundup	Consumer	2009	Final	#	0	0	0	457
36	Cool Savings Rebate	Consumer	2009	Final	#	0	0	0	237
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	#	0	0	0	481
38	peaksaver <sup>®</sup>	Consumer, Business	2009	Final	#	0	0	0	2
39	Electricity Retrofit Incentive	Business, Industrial	2009	Final	#	0	0	0	2,366
40	Toronto Comprehensive	Consumer Business, Industrial	2009	Final	#	0	0	0	0
41	High Performance New Construction	Business, Industrial	2009	Final	#	0	0	0	66
42	Power Savings Blitz	Business	2009	Final	#	0	0	0	1,059
43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	Final	#	0	0	0	0
44	Demand Response 1	Business, Industrial	2009	Final	#	0	0	0	40

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Festival Hydro Inc.

45	Demand Response 2	Business, Industrial	2009	Final	#	0	0	0	385
46	Demand Response 3	Business, Industrial	2009	Final	#	0	0	0	7
47	Electricity Resources Demand Response	Business, Industrial	2009	Final	#	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	#	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	#	0	0	0	0
50	LDC Custom - PowerStream - Data Centres	Business	2009	Final		0	0	0	0
51	Toronto Comprehensive Adjustment	Business, Consumer	2008	Final		0	0	0	0
52	LDC Custom - Hydro One Networks Inc. - Double Return Adjustment	Business, Consumer	2008	Final		0	0	0	0
2006 Subtotal						1,487	1,487	1,487	1,487
2007 Subtotal						0	4,457	1,698	1,352
2008 Subtotal						0	0	3,102	2,795
2009 Subtotal						0	0	0	5,101
Overall Total						1,487	5,944	6,287	10,735

## **Appendix C**



OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Festival Hydro Inc.

#	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)
9	3	Every KiloWatt Counts	Consumer	2006	Final	1	Energy Star® Compact Fluorescent Light Bulbs - Spring Campaign	0.000	104	418	0.000	94	376	90.0	4.0	4,715,716	0.00	492,321	1,969,293	0.00	443,089	1,772,355
10	3	Every KiloWatt Counts	Consumer	2006	Final	2	Electric Timers - Spring Campaign	0.000	183	3,660	0.000	165	3,294	90.0	20.0	132,203	0.00	24,193	483,864	0.00	21,774	435,477
11	3	Every KiloWatt Counts	Consumer	2006	Final	3	Programmable Thermostats - Spring Campaign	0.050	216	2,400	0.045	194	2,216	90.0	15.0	87,507	2.88	12,422	186,323	2.59	11,179	167,691
12	3	Every KiloWatt Counts	Consumer	2006	Final	4	Energy Star® Ceiling Fans - Spring Campaign	0.014	141	2,801	0.013	127	2,538	90.0	20.0	43,747	0.81	6,168	123,387	0.85	5,552	111,030
13	3	Every KiloWatt Counts	Consumer	2006	Final	5	Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	0.000	104	418	0.000	94	376	90.0	4.0	6,992,013	0.00	729,366	2,919,805	0.00	656,570	2,627,878
14	3	Every KiloWatt Counts	Consumer	2006	Final	6	Seasonal Light Emitting Diode Light String - Autumn Campaign	0.000	31	923	0.000	28	830	90.0	30.0	1,662,974	0.00	51,751	1,552,543	0.00	45,576	1,397,289
15	3	Every KiloWatt Counts	Consumer	2006	Final	7	Programmable Thermostats - Autumn Campaign	0.118	522	3,398	0.108	470	6,459	90.0	19.0	110,941	13.08	57,852	1,042,588	11.76	52,128	838,329
16	3	Every KiloWatt Counts	Consumer	2006	Final	8	Dimmers - Autumn Campaign	0.000	198	1,390	0.000	125	1,251	90.0	10.0	87,723	0.00	12,194	121,935	0.00	10,574	109,742
17	3	Every KiloWatt Counts	Consumer	2006	Final	9	Indoor Motion Sensors - Autumn Campaign	0.000	209	4,180	0.000	158	3,762	90.0	20.0	31,477	0.00	5,579	131,576	0.00	5,921	116,418
18	3	Every KiloWatt Counts	Consumer	2006	Final	10	Programmable Baseboard Thermostats - Autumn Campaign	0.000	1,466	26,353	0.000	1,320	23,754	90.0	19.0	6,608	0.00	9,689	174,404	0.00	8,730	156,964
40	8	Every KiloWatt Counts	Consumer	2007	Final	11	15 W CFL	0.001	43	344	0.001	34	268	78.0	8.0	8,299,247	10.79	356,868	2,854,941	8.42	278,357	8,299
41	8	Every KiloWatt Counts	Consumer	2007	Final	12	20+ W CFL	0.002	62	497	0.001	48	389	78.0	8.0	1,351,038	2.57	83,903	671,196	2.00	65,442	1,351
42	8	Every KiloWatt Counts	Consumer	2007	Final	13	Energy Star® Light Fixture	0.006	123	1,896	0.003	68	1,082	55.0	16.0	32,236	0.18	3,982	63,388	0.10	3,178	32
43	8	Every KiloWatt Counts	Consumer	2007	Final	14	T8 Fluorescent Tube	0.001	37	670	0.001	29	516	77.0	18.0	63,179	0.08	2,350	42,305	0.06	1,810	63
44	8	Every KiloWatt Counts	Consumer	2007	Final	15	Seasonal LED Light String	0.000	14	69	0.000	7	34	49.0	5.0	2,198,756	0.00	35,123	150,619	0.00	14,763	2,199
45	8	Every KiloWatt Counts	Consumer	2007	Final	16	Project Porchlight CFL	0.001	43	344	0.001	33	261	78.0	8.0	1,746,436	2.27	75,097	600,774	1.73	57,074	1,746
46	8	Every KiloWatt Counts	Consumer	2007	Final	17	Solar Light	0.000	5	24	0.000	1	3	13.0	5.0	1,065,493	0.00	5,129	25,625	0.00	666	1,065
47	8	Every KiloWatt Counts	Consumer	2007	Final	18	Energy Star® Ceiling Fan	0.003	90	898	0.002	49	494	55.0	10.0	66,944	0.19	6,012	60,116	0.10	3,306	67
48	8	Every KiloWatt Counts	Consumer	2007	Final	19	Fumble Filter	0.011	38	38	0.006	21	21	55.0	1.0	209,763	3.02	19,189	10,169	1.66	5,593	270
49	8	Every KiloWatt Counts	Consumer	2007	Final	20	Power Bar with Timer	0.006	72	724	0.005	56	507	77.0	10.0	29,487	0.19	2,133	21,348	0.14	1,644	29
50	8	Every KiloWatt Counts	Consumer	2007	Final	21	Lighting Control Device	0.019	72	722	0.010	46	397	55.0	10.0	341,400	6.32	24,643	246,491	3.47	13,557	341
51	8	Every KiloWatt Counts	Consumer	2007	Final	22	Outdoor Motion Sensor	0.000	160	1,598	0.000	89	879	55.0	10.0	106,388	0.00	17,033	170,328	0.00	9,368	107
52	8	Every KiloWatt Counts	Consumer	2007	Final	23	Dimmer Switch	0.001	24	237	0.000	13	130	55.0	10.0	87,727	0.05	1,603	16,051	0.03	883	68
53	8	Every KiloWatt Counts	Consumer	2007	Final	24	Programmable Thermostat	0.000	75	1,127	0.000	41	620	55.0	15.0	65,083	0.00	4,888	73,316	0.00	2,688	65
132	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	1	Energy Star® Qualified Compact Fluorescent Light Bulbs	0.002	53	494	0.001	28	221	52.0	8.0	3,133,602	6.89	195,899	1,327,845	3.89	86,721	893,769
133	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	2	Energy Star® Qualified Dimmable CFLs	0.003	98	587	0.001	37	221	37.7	6.0	341,293	1.05	33,377	200,261	0.40	12,573	75,441
134	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	3	Energy Star® Qualified Decorative CFLs	0.001	30	122	0.000	12	47	36.6	4.0	5,293,838	3.07	180,814	643,257	1.95	62,022	246,088
135	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	4	Energy Star® Qualified Compact Fluorescent Floods (Indoor & Outdoor)	0.003	88	613	0.001	33	230	37.5	7.0	1,469,754	4.06	129,778	901,421	1.52	49,251	337,754
136	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	5	Energy Star® Qualified Light Fixtures	0.004	133	2,138	0.001	45	713	33.4	16.0	2,280,933	9.80	304,452	4,871,228	3.20	101,608	1,825,740
137	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	6	T8 Fluorescent Fixtures	0.001	37	595	0.000	12	198	32.8	16.0	414,965	0.41	15,438	247,005	0.14	5,071	81,135
138	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	7	Lighting Control Devices	0.003	102	1,022	0.001	46	464	45.4	10.0	446,062	1.34	45,634	458,044	0.81	20,888	206,883
139	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	8	Power Bars with Timers	0.004	53	533	0.002	22	217	40.7	10.0	24,469	0.10	1,304	13,043	0.04	531	5,314
140	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	9	Car block heater timer	0.000	0	0	0.000	0	0	0.0	0.0	0.000	0.00	0	0	0.00	0	0
141	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	10	Heavy Duty Timers	0.017	301	3,012	0.005	100	1,002	33.3	10.0	51,620	0.89	15,555	155,503	0.30	5,173	51,733
142	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	11	Programmable Thermostats - Baseboard	0.000	64	955	0.000	30	444	46.5	15.0	143,926	0.00	9,162	137,431	0.00	4,261	63,821
143	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	12	Air Conditioner/Furnace Filters	0.021	38	38	0.007	13	13	35.1	1.0	135,456	2.84	5,107	5,107	1.00	1,792	1,792
144	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	13	Energy	0.000	0	0	0.000	0	0	0.0	0.0	18,422	0.00	0	0	0.00	0	0
145	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	14	Window Films	0.000	0	0	0.000	0	0	0.0	0.0	1,587,367	0.00	0	0	0.00	0	0
146	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	15	Electric Water Heater Blankets	0.000	0	0	0.000	0	0	0.0	0.0	48,659	0.00	0	0	0.00	0	0
147	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	16	Pipe Wrap	0.003	38	229	0.001	19	107	46.8	6.0	2,923,177	6.77	111,081	666,484	4.11	52,012	312,070
148	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	17	Low-Flow Toilets	0.000	0	0	0.000	0	0	0.0	0.0	382,398	0.00	0	0	0.00	0	0
149	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	18	Keep Cool Pilot - Dehumidifier	0.290	500	5,998	0.102	175	2,099	35.0	12.0	0,812	0.26	456	5,471	0.09	160	1,915
150	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	19	Keep Cool Pilot - Room Air Conditioner	0.142	141	1,295	0.060	59	532	42.0	8.0	1,023	0.15	144	1,286	0.06	80	544
151	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	20	Rewards for Recycling - Dehumidifier	0.290	500	5,998	0.128	220	2,639	44.0	12.0	27,391	7.94	13,690	164,280	3.50	6,024	72,283
152	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	21	Rewards for Recycling - Room Air Conditioner	0.142	141	1,295	0.062	52	557	44.0	9.0	29,604	4.20	4,185	37,497	1.85	1,833	16,494
153	22	Every KiloWatt Counts Power Savings Event	Consumer	2008	Final	22	Rewards for Recycling - Halogen Lamp	0.009	275	2,403	0.004	132	2,114	48.0	16.0	23,514	0.21	6,498	103,576	0.10	3,119	49,508
488	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	1	Standard CFL (single pack)	0.002	53	454	0.001	40	322	76.0	8.0	103,927	0.17	5,504	44,032	0.13	4,183	33,464
489	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	2	Standard CFL (multi 6 pack)	0.008	258	2,065	0.006	196	1,569	76.0	8.0	240,022	1.92	81,954	495,636	1.46	47,085	376,683
490	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	3	Energy Star Specialty CFL	0.002	63	379	0.001	48	288	76.0	8.0	653,546	1.28	41,226	247,433	0.97	31,341	188,049
491	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	4	Energy Star Light Fixtures	0.004	123	1,966	0.002	68	1,082	55.0	16.0	70,220	0.27	8,630	138,081	0.15	4,747	75,945
492	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	5	Energy Star Hard-Wired Indoor Light Fixtures	0.004	123	1,966	0.002	68	1,082	55.0	16.0	76,196	0.29	9,353	149,656	0.18	5,144	82,311
493	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	6	Energy Star Ceiling Fans	0.003	90	698	0.002	49	494	55.0	10.0	30,970	0.09	2,773	27,735	0.15	1,525	15,252
494	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	7	Weather Stripping (packages)	0.000	2	4	0.000	1	3	70.0	2.0	70,588	0.00	141	262	0.00	99	198
495	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	8	Weather Stripping (door kits)	0.000	2	4	0.000	1	1	36.0	2.0	45,916	0.00	92	194	0.00	33	66
496	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	9	Pipe Wrap - Purchase of 3	0.003	38	229	0.001	14	82	36.0	6.0	51,557	0.15	1,948	11,641	0.06	698	4,191
497	37	Every KiloWatt Counts Power Savings Event	Consumer	2008	Preliminary	10	Water Heater Blanket	0.021	270	1,603	0.008	97	583	36.0	6.0	9,039	0.19	2,441	14,643	0.07	879	5,272

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Festival Hydro Inc.

#	Initiative Number	Initiative Name	Program SubProgram	Year	Results Status	#	Measure Name	Net Savings Annualized							LDC Specific Results							
								Gross Summer 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 Energy-to-Demand Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer 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)
9	13	Energy Smartest Courts	Consumer	2005	Final	1	1 Energy Smart Compact Fluorescent Light Ball - Spring Campaign	0.000	104	471	0.000	34	375	90.8	4.0	4,715.71	0.00	492.321	1,965.25	0.00	443.080	1,772.351
10	13	Energy Smartest Courts	Consumer	2006	Final	2	2 Electric Timers - Spring Campaign	0.000	180	3,460	0.000	169	3,394	80.0	4.0	132.205	0.00	24.193	483.944	0.00	21.774	438.477
11	13	Energy Smartest Courts	Consumer	2007	Final	3	3 Programmable Thermostats - Spring Campaign	0.000	214	3,245	0.000	194	2,735	60.0	4.0	97,409	0.00	12,422	186.30	0.00	11,176	187.471
12	13	Energy Smartest Courts	Consumer	2008	Final	4	4 Energy Smart Ceiling Fans - Spring Campaign	0.000	141	2,850	0.013	127	2,338	80.0	4.0	43,747	0.01	6,168	133.367	0.00	5,562	111.030
13	13	Energy Smartest Courts	Consumer	2009	Final	5	5 Energy Smart Compact Fluorescent Light Ball - Autumn Campaign	0.000	104	471	0.000	34	375	90.8	4.0	4,715.71	0.00	725.065	2,711.80	0.00	666.376	2,627.071
14	13	Energy Smartest Courts	Consumer	2009	Final	6	6 Reversing Light Emitting Diode Light Bulbs - Autumn Campaign	0.000	31	929	0.000	30	834	80.0	3.0	1,882.974	0.00	81,791	1,552.544	0.00	46,796	1,387.285
15	13	Energy Smartest Courts	Consumer	2009	Final	7	7 Programmable Thermostats - Autumn Campaign	0.000	113	2,023	0.006	105	1,455	60.0	3.0	133,911	0.00	12,922	1,044.008	0.00	62.32	138.151
16	13	Energy Smartest Courts	Consumer	2009	Final	8	8 Smartways - Autumn Campaign	0.000	139	1,760	0.000	128	1,261	60.0	3.0	87,720	0.00	12,194	121.831	0.00	10,874	109.742
17	13	Energy Smartest Courts	Consumer	2009	Final	9	9 Motor Motor Savings - Autumn Campaign	0.000	209	4,100	0.000	189	3,750	60.0	3.0	31,471	0.00	6,570	131.574	0.00	5,321	116.115
18	13	Energy Smartest Courts	Consumer	2009	Final	10	10 Programmable Baseboard Thermostats - Autumn Campaign	0.000	1,448	28,350	0.000	1,330	83,704	90.0	18.0	8,656	0.00	8,885	174.404	0.00	8,729	168.944
19	13	Energy Smartest Courts	Consumer	2007	Final	11	11 W CFL	0.002	82	491	0.001	44	388	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
20	13	Energy Smartest Courts	Consumer	2007	Final	12	12 W CFL	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
21	13	Energy Smartest Courts	Consumer	2007	Final	13	13 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
22	13	Energy Smartest Courts	Consumer	2007	Final	14	14 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
23	13	Energy Smartest Courts	Consumer	2007	Final	15	15 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
24	13	Energy Smartest Courts	Consumer	2007	Final	16	16 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
25	13	Energy Smartest Courts	Consumer	2007	Final	17	17 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
26	13	Energy Smartest Courts	Consumer	2007	Final	18	18 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
27	13	Energy Smartest Courts	Consumer	2007	Final	19	19 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
28	13	Energy Smartest Courts	Consumer	2007	Final	20	20 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
29	13	Energy Smartest Courts	Consumer	2007	Final	21	21 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
30	13	Energy Smartest Courts	Consumer	2007	Final	22	22 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
31	13	Energy Smartest Courts	Consumer	2007	Final	23	23 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
32	13	Energy Smartest Courts	Consumer	2007	Final	24	24 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
33	13	Energy Smartest Courts	Consumer	2007	Final	25	25 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
34	13	Energy Smartest Courts	Consumer	2007	Final	26	26 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
35	13	Energy Smartest Courts	Consumer	2007	Final	27	27 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
36	13	Energy Smartest Courts	Consumer	2007	Final	28	28 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
37	13	Energy Smartest Courts	Consumer	2007	Final	29	29 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
38	13	Energy Smartest Courts	Consumer	2007	Final	30	30 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
39	13	Energy Smartest Courts	Consumer	2007	Final	31	31 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
40	13	Energy Smartest Courts	Consumer	2007	Final	32	32 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
41	13	Energy Smartest Courts	Consumer	2007	Final	33	33 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
42	13	Energy Smartest Courts	Consumer	2007	Final	34	34 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
43	13	Energy Smartest Courts	Consumer	2007	Final	35	35 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
44	13	Energy Smartest Courts	Consumer	2007	Final	36	36 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
45	13	Energy Smartest Courts	Consumer	2007	Final	37	37 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
46	13	Energy Smartest Courts	Consumer	2007	Final	38	38 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
47	13	Energy Smartest Courts	Consumer	2007	Final	39	39 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
48	13	Energy Smartest Courts	Consumer	2007	Final	40	40 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
49	13	Energy Smartest Courts	Consumer	2007	Final	41	41 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
50	13	Energy Smartest Courts	Consumer	2007	Final	42	42 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
51	13	Energy Smartest Courts	Consumer	2007	Final	43	43 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
52	13	Energy Smartest Courts	Consumer	2007	Final	44	44 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
53	13	Energy Smartest Courts	Consumer	2007	Final	45	45 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
54	13	Energy Smartest Courts	Consumer	2007	Final	46	46 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
55	13	Energy Smartest Courts	Consumer	2007	Final	47	47 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
56	13	Energy Smartest Courts	Consumer	2007	Final	48	48 Fluorescent Tube	0.001	124	1,060	0.001	108	858	70.0	8.0	1,351,038	2.57	85,900	8,771.196	2.04	65,444	623.531
57	13	Energy Smartest Courts	Consumer	2007	Final	49	49 Fluorescent Tube	0.001	124	1,060	0.001	108										