

Niagara-on-the-Lake Hydro Inc.

October 15, 2010

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 26th Floor 2300 Yonge Street Toronto ON M4P 1E4

Niagara-on-the-Lake Hydro Inc. 2011 Rate Application

OEB Case EB-2010-0101

Dear Ms. Walli

Niagara-on-the-Lake Hydro Inc. is pleased to submit its 2011 IRM3 Rate Application in compliance with Chapter 3 of the Filing Requirements (July 9, 2010) as follows:

- a) A PDF of the Application and associated Excel files submitted via RESS e-filing (see attached "map" of the components of the Application);
- b) Two paper copies of the Application to your office;
- c) A CD of item a) above to your office.

We would be pleased to provide any further information or details that you may require for this application.

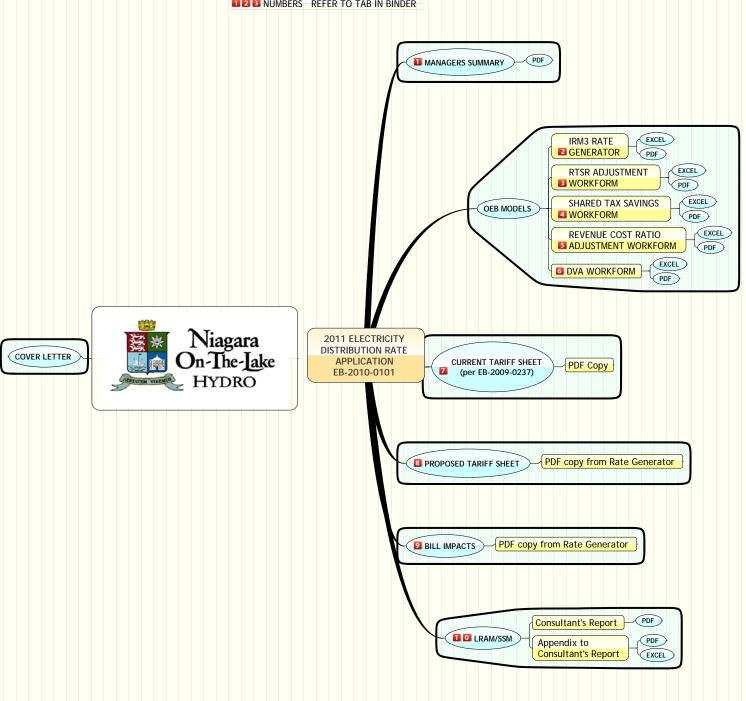
Yours truly

Jim Huntingdon, President

Enci.

MAP OF COMPONENTS OF THE APPLICATION FILING EB-2010-0101

112 B NUMBERS REFER TO TAB IN BINDER



Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 1 of 52 Table of Contents

1	NIAGARA-ON-THE-LAKE HYDRO INC.	
2 3	EB-2010-0101	
4 5	APPLICATION FOR DISTRIBUTION RATES EFFECTIVE MAY 1, 2	2011
6 7 8	MANAGER'S SUMMARY	<u></u>
9 10	Table of Contents	
11 12	1. INTRODUCTION	2
13	2. RETAIL TRANSMISSION SERVICE RATES	3
14	3. RECOVERY OF LRAM/SSM AMOUNTS	7
15	4. SHARED TAX SAVINGS	12
16	5. REVENUE COST RATIO ADJUSTMENTS	16
17	6. DEFERRAL/VARIANCE ACCOUNTS	22
18	7. DISTRIBUTION RATES	31
19	8. PROPOSED RATES TARIFF	39
20	9. RECOVERY OF LATE PAYMENT CLASS ACTION SETTLEMEN	T44
21	10.BILL IMPACTS	46

1. INTRODUCTION

1

- 2 The Sections in this Manager's Summary of the rate application by Niagara-on-
- 3 the-Lake Hydro Inc. ("NOTL") are presented in line with the various models
- 4 provided by the OEB, in the following sequence:
- Section 2 Requested adjustments to the Retail Transmission Service
 Rates ("RTSRs") for 2011;
- Section 3 Request for approval of new LRAM/SSM rate riders. [Please note that the LRAM/SSM riders which were approved in the 2009 cost-of-service rate application process (EB-2008-0237, subsequently confirmed in EB-2009-0149, have a sunset date of April 30, 2011];
- Section 4 Request for approval of **Shared Tax Savings** rate riders;
- Section 5 Requested continuation of a Revenue Cost Ratio
 Adjustment, approved in the 2009 cost-of-service rate application
 process EB-2008-0237;
- Section 6 Regarding no disposition of select **Deferral/Variance** Accounts in this application; and
 - Section 7 Request for approval of 2011 Distribution Rates.
- In addition, NOTL is requesting approval to recover the **Late Payment Class**
- 19 **Action Settlement** expense Section 9.

2. RETAIL TRANSMISSION SERVICE RATES

- 2 NOTL's application to adjust RTSRs is in accordance with Revision 2.0 of
- 3 Guideline G-2008-0001, as attached to the OEB letter to all LDCs, issued July 8,
- 4 2010. In Accordance with Section 4 of that Guideline, NOTL is presenting
- 5 evidence as follows:

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6 a) Historical transmission costs adjusted for new UTR levels.

NOTL's historical costs (2009) consist of only IESO-invoiced costs for network and line connection. NOTL owns its own transformer stations and consequently has no IESO-invoiced transformation costs. NOTL also has no Hydro One-invoiced transmission costs. The Table below, from Sheet C1.1 of the OEB model represents the total historical transmission costs.

IESO												
	N	letwork		Line	Connec	tion		Trans	format	ion	٦	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	•	Units Billed	Rate	Amount		Amount
January	27,959	\$2.57	\$ 71,855	28,793	\$0.70	\$ 20,155		-	\$-	\$ -		\$ 20,155
February	26,696	\$2.57	\$ 68,609	26,859	\$0.70	\$ 18,801		-	\$-	\$ -		18,801
March	25,809	\$2.57	\$ 66,329	25,819	\$0.70	\$ 18,073		-	\$-	\$ -		18,073
April	23,303	\$2.57	\$ 59,889	23,303	\$0.70	\$ 16,312		-	\$-	\$ -		16,312
May	23,699	\$2.57	\$ 60,906	30,097	\$0.70	\$ 21,068		-	\$-	\$ -		\$ 21,068
June	32,732	\$2.57	\$ 84,121	33,588	\$0.70	\$ 23,512		-	\$-	\$ -		\$ 23,512
July	32,170	\$2.66	\$ 85,572	32,700	\$0.70	\$ 22,890		-	\$-	\$ -		\$ 22,890
August	39,814	\$2.66	\$105,905	40,735	\$0.70	\$ 28,515		-	\$-	\$ -		28,515
September	28,493	\$2.66	\$ 75,791	29,466	\$0.70	\$ 20,626		-	\$-	\$ -		\$ 20,626
October	23,157	\$2.66	\$ 61,598	23,346	\$0.70	\$ 16,342		-	\$-	\$ -		16,342
November	22,977	\$2.66	\$ 61,119	23,871	\$0.70	\$ 16,710		-	\$-	\$ -		\$ 16,710
December	26,176	\$2.66	\$ 69,628	27,743	\$0.70	\$ 19,420		-	\$-	\$ -		\$ 19,420
Total	332,985	\$2.62	\$871,322	346,320	\$0.70	\$242,424	-	_	\$-	\$ -	-	\$242,424

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When the forecasted Board approved UTRs are applied against the above historical billing, the historical transmission costs adjusted for the new UTR levels are as shown in the Table below, from Sheet C1.3 of the OEB model:

IESO										
		Network		Line	Connect	ion	Transform	ation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	27,959	\$2.9700	\$ 83,038	28,793	\$0.7300	\$ 21,019	-	\$1.7100	\$ -	\$ 21,019
February	26,696	\$2.9700	\$ 79,287	26,859	\$0.7300	\$ 19,607	-	\$1.7100	\$ -	\$ 19,607
March	25,809	\$2.9700	\$ 76,653	25,819	\$0.7300	\$ 18,848	-	\$1.7100	\$ -	\$ 18,848
April	23,303	\$2.9700	\$ 69,210	23,303	\$0.7300	\$ 17,011	-	\$1.7100	\$ -	\$ 17,011
May	23,699	\$2.9700	\$ 70,386	30,097	\$0.7300	\$ 21,971	-	\$1.7100	\$ -	\$ 21,971
June	32,732	\$2.9700	\$ 97,214	33,588	\$0.7300	\$ 24,519	-	\$1.7100	\$ -	\$ 24,519
July	32,170	\$2.9700	\$ 95,545	32,700	\$0.7300	\$ 23,871	-	\$1.7100	\$ -	\$ 23,871
August	39,814	\$2.9700	\$118,248	40,735	\$0.7300	\$ 29,737	-	\$1.7100	\$ -	\$ 29,737
September	28,493	\$2.9700	\$ 84,624	29,466	\$0.7300	\$ 21,510	-	\$1.7100	\$ -	\$ 21,510
October	23,157	\$2.9700	\$ 68,776	23,346	\$0.7300	\$ 17,043	-	\$1.7100	\$ -	\$ 17,043
November	22,977	\$2.9700	\$ 68,242	23,871	\$0.7300	\$ 17,426	-	\$1.7100	\$ -	\$ 17,426
December	26,176	\$2.9700	\$ 77,743	27,743	\$0.7300	\$ 20,252	-	\$1.7100	\$ -	\$ 20,252
Total	332,985	\$2.9700	\$988,965	346,320	\$0.7300	\$252,814	-	\$ -	\$ -	\$252,814

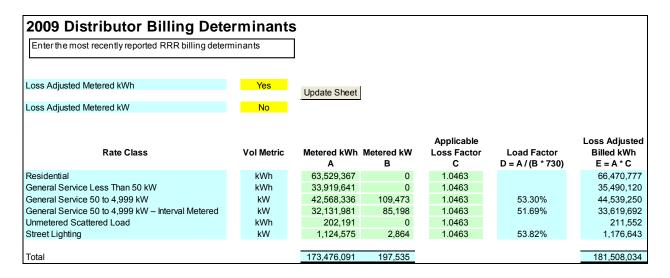
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- It is noted that In the OEB model available at the time of our application, the wholesale billing forecast rates (effective Jan 1, 2011) are shown as being the same as the current rates.
- 6 b) Revenues generated from existing RTSRs.
- The billing determinants used to calculate the revenue are equal to the 2009 actual data, as reported in RRR and per the Table below from Sheet B1.2 of the model:



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The Tables below, taken from Sheets D1.1 and D1.2 of the OEB model, show what network and connection revenue would be billed at current RTSR rates

- as compared with the wholesale billing at current rates, and the necessary adjusted RTSR rates to bring the revenue in line with wholesale billing:
 - Adjust RTSR-Network to Current Network Wholesale The purpose of this sheet is to re-align current RTSR-Network to recover current wholesal Network costs. Current RTSR -Adjusted RTSR Loss Adjusted Current Who Vol Metric Billed kW **Billed Amount** Rate Class Network Billed kWh **Billed Amount %** Billing Network (F) = (D) / (E) 38.02% (H) / (B) or (H) / (C) 0.0057 0.0062 66,470,777 General Service Less Than 50 kW kWh 0.0057 35.490.120 202.294 18.66% 184.587 0.0052 General Service 50 to 4,999 kW 44,539,250 109,473 General Service 50 to 4,999 kW - Interval Metered 2.4841 19.53% kW 33,619,692 85,198 211,640 193,115 2.2667 0.0057 1.7333 1,206 4,964 1,100 4,530 Unmetered Scattered Load kWh 211.552 0.11% 0.0052 Street Lighting 1.5816 1,176,643 2,864 0.46% 181,508,034 197,535 1,083,836 100.00% 988,965 (G) Cell G73 Sheet C1.2

The purpose of this sheet is to re-align current RTS Connection costs.	SR-Connection to	recover current wholes	sale							
		Current RTSR -	Loss Adjusted				Curren	nt Wholesale	Adius	ted RTSR -
D 4 01		•		B.111	D.11. 1.4.	D:11 1.4		D.1111		
Rate Class	Vol Metric	Connection (A) Column J Sheet B1.1	Billed kWh	Billed kW	Billed Amount	Billed Amount %	E	Billing	Co	nnection
Rate Class Residential	Vol Metric kWh	Connection (A) Column J Sheet B1.1 \$ 0.0015		Billed kW (C) Column I Sheet B1.2	Billed Amount (D) = (A) * (B) or (A) * (C) \$ 99,706	Billed Amount % (F) = (D) / (E) 31.36%	E	Billing) = (G) * (F) 79,276	Co	nnection / (B) or (H) / (C) 0.0012
		(A) Column J Sheet B1.1	Billed kWh (B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H)) = (G) * (F)	(I) = (H)	/ (B) or (H) / (C)
Residential	kWh	(A) Column J Sheet B1.1 \$ 0.0015	Billed kWh (B) Column O Sheet B1.2 66,470,777	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C) \$ 99,706	(F) = (D) / (E) 31.36%	(H)) = (G) * (F) 79,276	(I) = (H)	/(B) or (H)/(C) 0.0012
Residential General Service Less Than 50 kW	kWh kWh	(A) Column J Sheet B1.1 \$ 0.0015 \$ 0.0014	Billed kWh (B) Column O Sheet B1.2 66,470,777 35,490,120	(C) Column I Sheet B1.2 0 0	(D) = (A) * (B) or (A) * (C) \$ 99,706 \$ 49,686	(F) = (D) / (E) 31.36% 15.63%	(H)	79,276 39,505	(I) = (H)	(B) or (H) / (C) 0.0012 0.0011
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW	kWh kWh kW	(A) Column J Sheet B1.1 \$ 0.0015 \$ 0.0014 \$ 0.5315	Billed kWh (B) Column 0 Sheet B1.2 66,470,777 35,490,120 44,539,250	(C) Column I Sheet B1.2 0 0 0 109,473	(D) = (A) * (B) or (A) * (C) \$ 99,706 \$ 49,686 \$ 58,185	(F) = (D) / (E) 31.36% 15.63% 18.30%	(H)	79,276 39,505 46,262	(I) = (H)	0.0012 0.0011 0.4226

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- 7 With regard to adjustments from current to forecast wholesale rates, in the OEB
- 8 model available at the time of our application, the wholesale billing forecast rates
- 9 (effective Jan 1, 2011) are shown as being the same as the current rates. Thus,
- at this time, the following adjustments to NOTL's RTSRs, from Sheets F1.1 and
- F1.2 of the model are incorporated in NOTLs IRM3 rate generator model:

IRM RTSR Adjustment Calculation - Network

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0062	0.0057	- 0.000543
General Service Less Than 50 kW	kWh	0.0057	0.0052	- 0.000499
General Service 50 to 4,999 kW	kW	2.2984	2.0972	- 0.201183
General Service 50 to 4,999 kW – Interval Metered	kW	2.4841	2.2667	- 0.217438
Unmetered Scattered Load	kWh	0.0057	0.0052	- 0.000499
Street Lighting	kW	1.7333	1.5816	- 0.151719

IRM RTSR Adjustment Calculation - Connection

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3 4 The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Connection (A) Column J Sheet B1.1	Proposed RTSR - Connection (B) Column S Sheet E1.2	RTSR - Network Adjustment C=B-A
Residential	kWh	0.0015	0.0012	- 0.000307
General Service Less Than 50 kW	kWh	0.0014	0.0011	- 0.000287
General Service 50 to 4,999 kW	kW	0.5315	0.4226	- 0.108908
General Service 50 to 4,999 kW – Interval Metered	kW	1.2784	1.0164	- 0.261952
Unmetered Scattered Load	kWh	0.0014	0.0011	- 0.000287
Street Lighting	kW	0.4108	0.3266	- 0.084176

- 5 We understand that the OEB will adjust each applicant's model to reflect any
- 6 UTR changes on Jan 1, 2011 when they are determined.

1 3. RECOVERY OF LRAM/SSM AMOUNTS

2 a) Current Rate Riders

- NOTL has current LRAM/SSM rate riders which were approved in the 2009
- 4 cost-of-service rate application process (EB-2008-0237, subsequently
- 5 confirmed in EB-2009-0149). However, these riders have a sunset date of 30
- 6 April, 2011. These current rates are entered in Sheet C2.4 of the IRM3 rate
- 7 generator model:

Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider						
Rate Rider		Adjustment Mechanism (LRAM) ared Savings Mechanism (SSM)				
Sunset Date	30/04/2011					
Curisci Bate	30/04/2011	DD/MM/YYYY				
Metric Applied To		All Customers				
Method of Application		Distinct Volumetric				
Rate Class		Applied to Class	Fixed Amount		Vol Amount	
Residential General Service Less Than 50 kW		Yes Yes	0.000000 0.000000	Customer Customer	0.000100 0.000100	kWh kWh
General Service 50 to 4,999 kW		No	0.000000	Customer per 30 days	0.000000	kW
Unmetered Scattered Load		No	0.000000	Customer	0.000000	kWh
Street Lighting		No	0.000000	Connection -12 per year	0.000000	kW

10 b) Requested Rate Riders

11 Consultant's Report

Niagara-on-the-Lake Hydro Inc. EB-2009-0237 Manager's Summary Filed: October 21, 2009 Page 8 of 52 Section 3 – LRAM/SSM

1	NOTL contracted Burman Energy Consultants Group Inc. ("BECGI") to
2	determine further LRAM and SSM amounts based on 2005 to 2009 CDM
3	results that are now eligible for recovery in line with the OEB issued
4	"Guidelines for Electricity Distributor Conservation and Demand
5	Management", EB-2008-0037. A pdf copy of the BECGI report is provided
6	with this application, as well as an Excel copy of the detailed Appendices.
7	These documents provide the detailed basis for the requested claim of
8	\$121,188, comprising an SSM amount of \$3,127 and an LRAM amount of
9	\$118,061.
10	Please note that NOTL has previously recovered Third Tranche Program
11	LRAM and SSM dollar amounts for 2005-2007, and therefore they were
12	excluded from this application. Residual results from Third Tranche programs
13	have been included for 2008-2009.
14	Please also note that NOTL recovered LRAM for the Refrigerator Retirement
15	Program and Mass Media Coupon OPA programs for 2005-2007 in the 2009
16	rebasing application, EB-2008-0237. Results from 2005-2007 for these
17	programs were also excluded from this application.
18	The Table below, from Page 5 of the consultant's report, sets out the
19	components by rate class of the requested claim, totaling \$121,188:

Rate Class

	LRAM \$	SSM \$	TOTAL\$
Third Tranche			
RESIDENTIAL	\$2,025.95	\$104.54	\$2,130.49
GENERAL SERVICE 50 TO 4,999 Kw	\$1,642.14	\$3,110.29	\$4,752.43
THIRD TRANCHE UTILITY COSTS		-\$87.60	-\$87.60
_			
OPA Programs			
RESIDENTIAL	\$22,733.61		\$22,733.61
GENERAL SERVICE <50KW	\$6,321.23		\$6,321.23
GENERAL SERVICE >50KW	\$85,337.72		\$85,337.72
	\$118,060.64	\$3,127.24	\$121,187.89

2 Rate Rider Calculation

- The Table below provides the calculation of the requested LRAM/SSM one-
- 4 year recovery rate riders for each applicable rate class:

	2011 IRM	- LRAM and SS	M Rider	
		Amounts (2	005 to 2009)	
	LRAM	SSM	Pro-rated Share of Utility Costs	Total
Rate Class	\$	\$	\$	\$
Third Tranche				
Residential	\$3,055	\$105	-\$3	\$3,157
GS<50kW	\$0	\$0	\$0	\$0
GS>50 kW	\$2,517	\$3,110	-\$85	\$5,542
OPA Programs				
Residential	\$32,710	\$0	\$0	\$32,710
GS<50kW	\$6,325	\$0	\$0	\$6,325
GS>50 kW	\$88,063	\$0	\$0	\$88,063
Total	\$132,670	\$3,215	-\$88	\$135,798
	Total Claim	Billing Determinants	Metrics	One Year Rate Riders
Class Totals	\$	(2009 Audited RRR)		\$/unit (kWh or kW)
Residential	\$35,867	63,529,367	kWh	0.000565
GS<50kW	\$6,325	33,919,641	kWh	0.000186
GS>50 kW	\$93,606	194,671	kW	0.480840
Total	\$135,798			

- 3 The requested one-year rate riders in this Table are entered in Sheet J2.5 of
- 4 the 2011 IRM3 rate generator, as shown below:

Niagara-on-the-Lake Hydro Inc. EB-2009-0237 Manager's Summary Filed: October 21, 2009 Page 11 of 52 Section 3 – LRAM/SSM

Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared **Savings Mechanism** (SSM) Recovery Rate Rider Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Rate Rider Recovery 30/04/2012 Sunset Date Metric Applied To All Customers Method of Application Distinct Volumetric Fixed Metric Rate Class Applied to Class Fixed Amount Vol Amount Vol Metric 0.000000 0.000565 Residential Yes Customer kWh General Service Less Than 50 kW Yes 0.000000 Customer 0.000186 kWh General Service 50 to 4,999 kW Yes 0.000000 Customer per 30 days 0.480840 kW Unmetered Scattered Load No 0.000000 Customer 0.000000 kWh 0.000000 Street Lighting No Connection -12 per year 0.000000 kW

1 4. SHARED TAX SAVINGS

- 2 In accordance with the filing instructions for the Shared Tax Savings, NOTL has
- 3 completed the following input sheets of the OEB model provided in order to
- 4 calculate the associated rate riders:
- 5 o B1.1 Re-based Bill Determinants & Rates
- 6 o F1.1 Z-Factor Tax Changes.

7

8

a) Rebased Bill Determinants and Rates

- As required by instructions, the billing determinants are the 2009 rebased
- data. These determinants are taken from the final Revenue Requirement
- 11 Workbook for NOTL's approved 2009 rate application (Sheet A Data Input
- 12 Sheet, Footnote 15) for case EB-2008-0237:

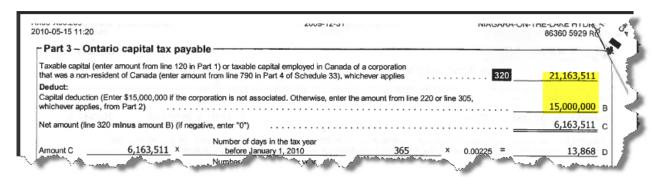
Customer Class Residential GS <50 kW GS>50 kW Street Light Unmetered Scattered Load	Application Number of Customers/ Connections 6,584 1,209 123 1,953 32		Board Decision Number of Customers/ Connections 6,584 1,209 123 1,963 32	Application Proposed Rates \$19.08 \$47.83 \$370.25 \$3.0087 \$36.30	Proposed Rates \$18.05 \$45.33 \$346.25 \$2.91 \$53.55	Application Revenue at Proposed Rates \$1,507,473 \$693,918 \$547,172 \$70,512 \$13,940	Board Decisi Revenue a Proposed Rates \$1,426,0 \$657,6 \$511,7 \$68,1
Customer Class	Volumes kW or kWh		Volumes kW or kWh	Proposed Rates	Proposed Rates	\$2,833,014 Revenue at Proposed Rates	Revenue a Proposed Rates
Residential	66,320,829	kWh	66,607,551	\$0.01340	\$0.0127	\$888,699	\$845,
GS <50 kW	34,349,093	kWh	34,497,593	\$0.01440	\$0.0136	\$494,627	\$469,
GS>50 kW	207,437	kW	208,072	\$2.88560	\$2.7058	\$598,581	\$563,
Street Light	2,900	kW	2,900	\$11.79060	\$11.3847	\$34,191	\$33,
Unmetered Scattered Load	302,169	kWh	302,169	\$0.01090	\$0.0161 *	\$3,294 \$2,019,392	\$4,i \$1,915,
Note re USL *	ncludes the Board Finding				l and variable rates isformer allowance	\$4,852,406 -\$24,326	\$4,600,
The change from Application to Board Decision in [Page 23 of Rate Decision] to allocate the revenu assigned sentinel lights to the assigned classes,		·e-					

- The rates are taken from Sheet E1.1 of NOTL's 2011 IRM3 Rate Generator.
- 15 These data are input into Sheet B1.1 as shown below:

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b) Z-Factor Tax Changes

- 4 The taxable capital and deduction for taxable capital for NOTL in 2009 are as per
- 5 Page 2 of Schedule 515 of NOTL's tax return, as highlighted below:



- 6
- 7 NOTL's regulatory taxable income for 2009 is as per NOTL's audited financial
- 8 statements, as highlighted below:

Net Income Before Payments in Lieu of Corporate	3,726,044	4,002,102
Income Taxes	1,028,155	998,570
Payments in Lieu of Corporate Income Taxes		
Current	376,432	280,102
Future - note 18	(50,465)	
	325,967	280,102
Net Income for the Year	702,188	718,468
Net Income for the Year	702,100	710,40

- 1 These data are input into Sheet F1.1, as shown below, showing the 2011 50%
- 2 tax sharing amount:

Z-Factor Tax Changes				
	Update Sheet			
Summary - Sharing of Tax Change Forecast Amounts				
1. Tax Related Amounts Forecast from Capital Tax Rate Ch	anges	2009	2010	2011
Taxable Capital		\$21,163,511	\$21,163,511	\$21,163,511
Deduction from taxable capital up to \$15,000,000		\$15,000,000	\$15,000,000	\$15,000,000
Net Taxable Capital		\$ 6,163,511	\$ 6,163,511	\$ 6,163,511
Rate		0.225%	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)		\$ 13,868	\$ 4,585	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Ch Regulatory Taxable Income	anges	2009 \$ 1,028,155	2010 \$ 1,028,155	2011 \$ 1,028,155
Corporate Tax Rate		31.05%	28.19%	24.72%
Tax Impact		\$ 319,238	\$ 289,869	\$ 254,183
Grossed-up Tax Amount		\$ 462,996	\$ 403,679	\$ 337,661
Tax Related Amounts Forecast from Capital Tax Rate Changes		\$ 13,868	\$ 4,585	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes		\$ 462,996	\$ 403,679	\$ 337,661
Total Tax Related Amounts		\$ 476,864	\$ 408,263	\$ 337,661
Incremental Tax Savings			-\$ 68,601	-\$ 139,203
Sharing of Tax Savings (50%)			-\$ 34,300	-\$ 69,602

- 5 The resulting requested rate riders are calculated in sheet F1.3, as shown below,
- and are entered into Sheet J2.7 of NOTL's 2011 IRM3 Rate Generator model;

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 15 of 52 Section 4 – Shared Tax Savings

Calculate Tax Chanç	ge Rate Rider '	Volumetric				
Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A/\$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D
Residential	\$2,270,430.1377	49.40%	-\$34,386	66,607,551	0	-\$0.0005
General Service Less Than 50 kW	\$1,125,944	24.50%	-\$17,052	34,497,593	0	-\$0.0005
General Service 50 to 4,999 kW	\$1,003,214	21.83%	-\$15,194	0	208,072	
Unmetered Scattered Load	\$25,401	0.55%	-\$385	302,169	0	-\$0.0013
Street Lighting	\$170,701	3.71%	-\$2,585	0	2,900	
	\$4,595,690	100.00%	-\$69,602			

5. REVENUE COST RATIO ADJUSTMENTS

- 2 The requested revenue cost ratio adjustments are calculated using the OEB
- model provided. The adjustment is a continuation of the NOTL rebalancing begun
- 4 with the 2009 rates rebasing, in which Street Lighting was approved to move to a
- 5 70% ratio by 2011, with the rebalancing occurring in the GS>50kW class. Thus,
- 6 2011 is the final step in this adjustment process.

a) Billing Determinants and Rates

- 8 As with Shared Tax Savings (see Section 4a above), the billing determinants
- 9 are the 2009 rebased data. Sheet B1.1 of the model shows these data and
- the current distribution rates (which do not contain any rate adders):

Rate C	lass Selection, Re	-Based	Billing [Determinar	its & C	urrent ⁻	Tariff Rate	es	
application a	e of this sheet is to set up the rate and enter the current service cha s and charges.								
	Last COS Re-based Year			2009					
	Last COS OEB Application Number	EB-2008-0237							
Rate Group	Rate Class	Fixed Metric Vol Metric		Re-based Billed Customers or Connections A	Re-based Billed kWh B		Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	6,584	66,607,551		18.03	0.0127	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,209	34,497,593		45.27	0.0136	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	123		208,072	334.60		2.6148
USL	Unmetered Scattered Load	Customer	kWh	32	302,169		53.48	0.0161	
SL	Street Lighting	Connection	kW	1,953		2,900	3.91		15.2803

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b) 2009 Rebasing Decision - Ratio Adjustments

- The approved adjustment for 2011 brings Street Lighting to 70%, with
- GS>50kW as the rebalancing class. The approved adjustments are entered in
- 16 Sheet C1.1:

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 17 of 52 Section 5 – Revenue Cost Ratio Adjustments

Decision - Cost Revenue Adjustments by Rate Class

The purpose of this sheet is to input the Revenue Cost Ratios as determined from column G on Sheet "C1.5 Proposed R C Ratio Adj" of the applicants 2010 IRM3 Supplemental Filing Module or 2010 COS Decision and Order.

Under Direction the applicant can choose "No Change" - no change in that rate class ratio, "Change" - Board ordered change from COS decision, or Rebalance to apply offset adjustments to Decision prescribed rate classes.

Update Group

Rate Class	Direction	Current Year	Transition Year 1 2011	Transition Year 2 2012	Transition Year 3 2013	Transition Year 4 2014	Transition Year 5 2015
Residential	No Change		94.80%	94.80%	94.80%	94.80%	94.80%
General Service Less Than 50 kW	No Change		96.23%	96.23%	96.23%	96.23%	96.23%
General Service 50 to 4,999 kW	Rebalance	138.74%	tbd	tbd	tbd	tbd	tbd
Unmetered Scattered Load	No Change	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Street Lighting	Change	56.21%	70.00%	70.00%	70.00%	70.00%	70.00%

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c) Revenue Offsets Allocation

- 5 The revenue offsets by class from the Cost Allocation informational filing, and
- the total revenue offsets from NOTL's 2010 IRM3, are entered in Sheet C1.2,
- 7 in order to calculate the allocated revenue offsets:

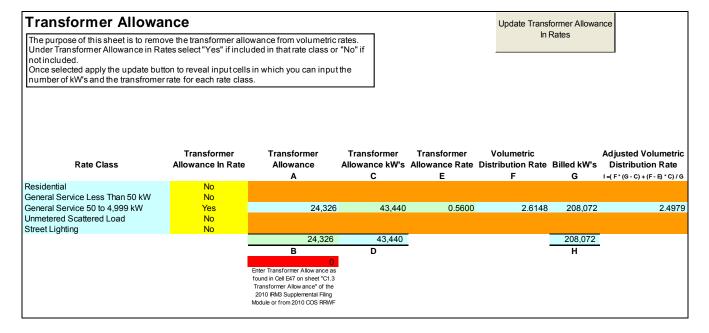
Revenue Offsets Allocation

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing Revenue Offsets A	Percentage Split C= A / B	Allocated Revenue Offsets E = D * C
Residential	111,562	60.24%	227,084
General Service Less Than 50 kW	49,546	26.75%	100,851
General Service 50 to 4,999 kW	19,551	10.56%	39,796
Unmetered Scattered Load	1,812	0.98%	3,688
Street Lighting	2,739	1.48%	5,575
	185,210	100.00%	376,994

d) Transformer Allowance

- The transformer allowance, class inclusion (yes/no), volume and rate from the
- 5 2010 IRM3 are entered in Sheet C1.3:



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e) Proposed Revenue Cost Ratio Adjustment

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- The proposed adjustment is calculate in Sheet C1.5 by iterating Cell H49 to
- zero, resulting in a rebalanced ratio of 1.34 for the GS>50kW class:

Proposed Revenue	/ Cos	t Ratio A	Adjust	ment									
	Sele	Iterate cted Cell To Zer	0		Equal	erate All Percentage Change				te All ate Change	Refr	esh and Sta	art Over
Rate Class	Adjus	ted Revenue A	Current I	Ratio	Re-	Allocated Cost	Reveni	osed ue Cost itio		al Adjusted Revenue E = C * D		ar Change = E - C	Percentage Chan G = (E / C) - 1
Residential General Service Less Than 50 kW	\$ \$	2,497,514 1,226,795	0.9	95	\$ \$	2,634,508 1,274,857	0.	95 96	\$ \$	2,497,514 1,226,795	\$ \$	0 0	0.0%
General Service 50 to 4,999 kW	\$	1,053,406	1.3		\$	759,266		34	\$	1,018,686	-\$	34,720	-3.3%
Unmetered Scattered Load	\$	29,090	1.0		\$	29,090		00	\$	29,090	\$		0.0%
Street Lighting	\$	141,523 4,948,327	0.8	56	\$	251,775 4,949,497	0.	70	\$	176,243 4,948,327	-\$	34,720 0	24.5% 0.0%
							Out of	Balance		-			
								Final?		Yes			

f) Proposed Adjustment to Rates

- 7 The model then calculates the proposed revenue by class, the proposed fixed
- 8 variable revenue allocation, proposed fixed and variable rates, and the
- 9 proposed adjustment to rates, as follows:

Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	R	Adjusted evenue By venue Cost Ratio A	 llocated Re- sed Revenue Offsets B	Re fi	Revenue equirement rom Rates Before ransformer Allowance C = A - B	Tra	e-based nsformer lowance D	Revenue Requirement from Rates E = C + D
Residential	\$	2,497,514	\$ 227,084	\$	2,270,430	\$	-	\$ 2,270,430
General Service Less Than 50 kW	\$	1,226,795	\$ 100,851	\$	1,125,944	\$	-	\$ 1,125,944
General Service 50 to 4,999 kW	\$	1,018,686	\$ 39,796	\$	978,890	\$	24,326	\$ 1,003,216
Unmetered Scattered Load	\$	29,090	\$ 3,688	\$	25,401	\$	-	\$ 25,401
Street Lighting	\$	176,243	\$ 5,575	\$	170,667	\$	-	\$ 170,667
	\$	4,948,327	\$ 376,994	\$	4,571,333	\$	24,326	\$ 4,595,660

Proposed Fixed Variable Revenue Allocation Distribution Volumetric Distribution Volumetric Revenue Require istribution Volumetr Rate % Revenue kWh C 37.3% 41.7% 0.0% 19.2% 0.0% Discrict Charge
Revenue
E = A * B
\$ 1,424,514 \$
\$ 656,777 \$
\$ 477,349 \$
\$ 20,536 \$
\$ 115,037 \$ from Rates by Rate
Class
H = E + F + G Service Charge Rate % Revenue Rate Revenue Revenue Requirement Rate Revenue kW D Rate Class from Rates 8 62.7% 58.3% 47.6% 80.8% 67.4% G = A * D A 2,270,430 + F + G 2,270,430 1,125,944 1,003,216 25,401 170,667 4,595,660 0.0% 0.0% 52.4% 0.0% 32.6% 845,916 \$ Residential 2,270,430 1,125,944 1,003,216 25,401 170,667 4,595,660 General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load 469,167 525,867 55,630 581,497 Street Lighting 115,037 2,694,214 1,319,948 \$

Proposed Fixed and '	Variab	le Ra	tes							
	Service	e Charge	Distribution Volumetric Rate Revenue	Distribution Volumetric Rate Revenue	Re-based Billed Customers or	Re-based	Re-based	Proposed Base	Proposed Base Distribution	Proposed Base Distribution
Rate Class		enue	kWh	kW	Connections	Billed kWh	Billed kW	Service Charge	Volumetric Rate kWh	Volumetric Rate kW
		Α	В	С	D	E	F	G = A/D/12	H=B/E	I=C/F
Residential General Service Less Than 50 kW		,424,514			6,584	66,607,551	0	18.03 45.27	0.0127 0.0136	-
General Service Less Than 50 kW General Service 50 to 4,999 kW		656,777 477,349		\$ 525,867	1,209 123	34,497,593 0	208,072	45.27 323.41	0.0136	2.5273
Unmetered Scattered Load	\$	20,536		\$ 525,867	32	302,169	208,072	53.48	0.0161	2.52/3
Street Lighting	S	115.037		\$ 55.630	1.953	302,109	2.900	4.91	0.0101	19.1828

Adjustment required	to Propose	d Rates							
		B 1 B	D 1 D		O	O B			A
		Distribution	Proposed Base Distribution		Current Base C Distribution	Distribution	Adjustment	Adjustment Required	Adjustment Required Base
Rate Class	Proposed Base Service Charge		Volumetric Rate kW	Current Base Service Charge	Volumetric Rate kWh	Volumetric Rate kW	Required Base	Base Distribution Volumetric Rate kWh	Distribution
Nate Class	A A	B	C	D D	E E	F	G = A - D	H = B - E	I = C - F
Residential General Service Less Than 50 kW	\$ 18.03 \$ 45.27			\$ 18.03 \$ 45.27			\$ - \$ -	\$ -	\$ - \$ -
General Service 50 to 4,999 kW	\$ 323.41		\$ 2.5273	\$ 334.60		\$ 2.6148	-\$ 11.19	\$ -	-\$ 0.0875
Unmetered Scattered Load	\$ 53.48		\$ -	\$ 53.48			\$ -	\$ -	\$ -
Street Lighting	\$ 4.91	\$ -	\$ 19.1828	\$ 3.91	\$ -	\$ 15.2803	\$ 1.00	\$ -	\$ 3.9025

- 3 These proposed adjustments are entered into Sheet D1.2 of the 2011 IRM3
- 4 generator as follows:

Rate Rebalancing Adjustment Metric Applied To Method of Application Monthly Service Charge Class Revenue Cost Ratio All Customers Both Distinct\$ Metric Base Rate \$ Adjustment	
Method of Application Both Distinct Monthly Service Charge	
Monthly Service Charge	
Class Matric Base Bate \$ Addition	
Totass wietite Dase Rate & Aujus	stment
	00000
	00000
	90000
	00000
Volumetric Distribution Charge	
Class Metric Base Rate \$ Adjus	
	00000
	00000
	87500 00000
	02500

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 22 of 52 Section 6 –Deferral Variance Accounts

1 6. DEFERRAL VARIANCE ACCOUNTS

- 2 [This Section is structured in terms of headings the same as "Appendix A: Filing
- Guidelines" of the EDDVAR Report, July 31, 2009]
- 4 General Filing Requirements

a) Manager's Summary and Certification

- 6 <u>No disposal of RSVA Accounts 1580, 1584, 1586</u>
- As per Sheet D1.6 of the DVA model, NOTL calculates a credit balance
- 8 totaling \$ (173,285) for these RSVA accounts as shown below, for
- 9 consideration of disposal;

Account 1580	\$ (88,656)
Account 1584	\$ (34,334)
Account 1586	\$ (50,296)

10

- However, assuming a One 1year disposal period, the Threshold
- Test in Sheet E1.1 falls below the OEB threshold absolute magnitude of
- 13 \$0.001/kWh, as shown below:

¹ In various Sections of this application, coloured highlighting/bolding of values such as this replicates the format of corresponding cells in the OEB models.

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 23 of 52 Section 6 –Deferral Variance Accounts

Threshold Test	
Rate Class	Billed kWh B
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting	63,529,367 33,919,641 74,700,317 202,191 1,124,575
Total Claim	173,476,091 (173,285)
Total Claim per kWh	- 0.000999

Consequently, no disposal of these accounts is requested in this application,
 and the calculations in Sheet G1.2 should be ignored.

No disposal of RSVA Account 1588

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NOTL had intended, pursuant to the OEB instructions at the time of issuance of the various 2011 IRM models, to include the balances in account 1588 in the application. However, the OEB Decision with Reasons and Order in case EB-2010-0056 was received on September 29, 1010. In this Decision, the Board ordered that "the balances in account 1588 shall remain on the regulatory books of the electricity distributors listed in Appendix A [which includes NOTL] without disposition pending further direction from the Board". On the basis of this decision, NOTL understands that disposition of account 1588 is not allowed in this 2011 IRM3 process. Therefore, disposition of 1588 is not being requested in this application.

Accordingly, NOTL considered how best to reflect this situation in the DVA model. It was determined that no entries would be made in Columns H and X

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 24 of 52 Section 6 –Deferral Variance Accounts

1	of Sheet D1.5, so that no clearance amounts would be included in the
2	Threshold Test in Sheet E1.1 and none would flow to Sheet G1.2.
3	Consequently, the model (see Columns F and P of Sheet D1.6) indicates that
4	the opening balances in 1588 at January 1, 2010 appear to be zero.
5	However, the actual balances, as reported in RRR, are non-zero as they
6	include the actual 2009 additions in account 1588. It is understood that the
7	OEB will provide direction at some point in the future as to disposal of account
8	1588.
9	Accounting Procedures
10	There are no exceptions to the accounting procedures to note or explain.
11	<u>Certification</u>
12	In accordance with the filing guidelines, the following certification is provided:
13	I, James Huntingdon, President of Niagara-on-the-Lake Hydro Inc. certify
14	this application:
	Signature Alanting Const.
15	Signature
16	
17	b) Reconciliation RRR vs Financial Statements
18	The 2009 audited financial statements, page 13, reported the following balances
19	as of December 31, 2009 – please note that the amounts are stated as being
20	liabilities, so that the amount shown here as \$369,175 is a credit balance of
21	(\$369,175), i.e. a liability on the balance sheet:

NIAGARA-ON-THE-LAKE HYDRO INC.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2009

8. Regulatory Liabilities - continued

As part of the OEB's 2009 rate application process, the recovery through distribution rates of specific amounts of the company's deferral and variance account regulatory asset balances as at December 31, 2007 was approved and is to be recovered over a four year period commencing May 1, 2009.

As at December 31, 2009, the company has accumulated \$ 369,175 (\$ 360,389 - 2008) in net regulatory liabilities on the balance sheet as other liabilities. It is management's belief that these assets/liabilities are consistent with the OEB's deferral criteria.

	369,175	360,389
Smart meter recovery	 (511,049)	
Other deferral accounts	,	(28,019)
Other deferred variances	35,944	312,559
	(18,126)	
Settlement variances	753,019	(32,542)
Deferred PILS variances	109,387	108,391
	\$	\$
	2009	2008

1 2

3 The following Table provides the reconciliation between the Financial Statements

4 and RRR:

	2009 Audited Financial Statements					
RRR Report*	Deferred PILS	Settlement	Other Deferred	Other deferral	Smart meter	RRR Totals
KKK Kepoit	variances	variances	Variances	accounts	recovery	Reported
1508		\$595				\$595
1518		\$63,975				\$63,975
1531			\$387			\$387
1532			\$5,644			\$5,644
1534			\$1,483			\$1,483
1535			\$10,613			\$10,613
1548		\$104,498				\$104,498
1555					\$481,122	\$481,122
1556					\$29,927	\$29,927
1562	-\$109,387					-\$109,387
1580		-\$511,780				-\$511,780
1582		\$12,040				\$12,040
1584		\$18,954				\$18,954
1586		-\$455,780				-\$455,780
1588		\$14,479				\$14,479
1590				-\$149,983		-\$149,983
1595				\$114,039		\$114,039
Statement Totals >>>>	-\$109,387	-\$753,019	\$18,126	-\$35,944	\$511,049	-\$369,176
				Rou	nding difference	\$1
* 2009 Q4 Closing Balances				Net Regu	latory Liability	-\$369,175

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 26 of 52 Section 6 –Deferral Variance Accounts

c) For Each Account Balance

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	,	
2 3 4 5		[Note: It is understood from e-mail correspondence with OEB staff that the "C"-series" of Sheets are for information gathering purposes and could be hidden. For NOTL, Sheets C1.2 and C1.4 are relevant and these are shown. Please note that, in these Sheets;
6 7 8		 interest accrued since May 1, 2010 on the approved principal has occurred but is excluded from the interest amounts for the purposes of these Sheets;
9 10 11		 interest accrued since May 1, 2010 on the rate rider principal recovery is excluded from the interest amounts shown for the purposes of these Sheets;
12 13		• the recoveries shown are actual recoveries to Sep 30, 2010 only at this time, i.e. no forecast of future recoveries is included;
14 15 16		 the recoveries are being applied to the principal balance until the net remaining principal balance (approved less recovery) reaches zero, in accordance with OEB guidelines.]
1 /		
18	•	Continuity schedules - The RSVA principal and interest transactions for
19		the year 2009 are entered in Sheet D1.5, in accordance with the Filing
20		Instructions.
21		Columns AD through AJ of Sheet D1.5 calculate the difference between
22		RRR reported balances and closing amounts at December 31, 2009 +
23		disposition balances. It is noted that the amounts to be entered in Column
24		AF are the OEB approved amounts less OEB Approved interest between
25		Jan 1, 2010 and Apr 30, 2010.
26		Account 1588 - The non-zero differences in account 1588 and 1588 GA
27		result from 2009 additions not being entered in Columns H and X, as
28		explained on Pages 22/23 above, and from how the model calculates the
29		differences. The additions are new 2009 principal additions + 2009
30		interest on these additions. If these additions were to have been entered,

these differences would have been zero, as follows:

ACCOUNT 1588 RECONCILIATION	1588 exc. GA	1588 GA
RRR Filing amount as of Dec-31-09	-\$119,093	\$133,572
2009 additions	-\$507,372	-\$6,482
Net RRR Filing Amount exc. 2009 additions	\$388,279	\$140,053
Deferral Variance Disposition Balances as of Dec-31-09	\$388,280	\$140,053
Difference	\$0	-\$0

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Account 1590 - The difference in account 1590 is due to the following items, which were also explained in NOTL's response to OEB Staff interrogatories on case EB-2009-0237, 2010 IRM application, Page 10, dated January 6, 2010:

<u>Item</u>	Amount		
2010 IRM3 Claimed Amount	-\$23,382	Α	
RRR Filing Amount as of Dec-31-09	-\$149,983	В	
Variance	\$126,601	C=A-B	
Sources of Variance		Amount	See Note #
Remaining liability for Hydro One regulatory asset charges - Jan 2009 to Apr 2010	\$224,096		1*
less: charges paid Jan 2009 to Dec 2009 @\$14,006 per month	-\$168,072		
Remaining liability for Hydro One regulatory asset charges - Jan 2010 to Apr 2010	>>>>	\$56,024	
Hydro One regulatory asset charges - actual charges less than approved		\$41,207	2
Carrying charges incorrectly calculated on 1590 recoveries		\$13,502	3
Interim recoveries to Apr 2006 - actual recoveries exceeded approved		\$11,104	4
Minor variances to Dec-31-08		\$731	
Minor variances in 2009		\$4,033	
Total Variance		\$126,601	

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The remaining Hydro One charges (Jan 2010 to Apr 2010) referred to in Note 1 in the above Table have been paid, and there is no further liability to Hydro One.

13 14 In accordance with Page 12 of the Decision and Order on case EB-2009-0237 (2010 IRM), dated March 31, 2010:

- the approved 1590 balance of -\$23,382 (and the approved balances of all other Group 1 accounts) were transferred to account 1595 on April 30, 2010;
 - the Decision states that the approved balances are considered final, thus the remaining variances (see Notes 2 through 4 and the minor variances in the 1590 Table above) were treated as shareholder-borne adjustments.
 - <u>Last approved balances</u> The last Board approved balances as of December 2008 are tabulated in Sheet C1.4, as approved in the 2010 IRM.
- <u>Transfers to 1590/95</u> The 2010 IRM approved amounts have been transferred to 1595.
- Balances for consideration in the Threshold Test for disposition The balances (based on the date January 1, 2010) are shown in Sheet D1.6, columns headed "N" (principal) and "AD" (carrying charges).
 - <u>Projected Carrying Charges</u> These charges from January 2010 to April 2011 are shown in the columns headed "X" and "Z" in Sheet D1.6.

d) Interest Rates

The interest rates used in calculating the interest shown in the continuity schedules in the DVA model for 2009 through to April 2011 are the OEB prescribed interest rates:

	Q1	2.45%
2009	Q2	1.00%
2009	Q3	0.55%
	Q4	0.55%
	Q1	0.55%
2010	Q2	0.55%
2010	Q3	0.89%
	Q4	0.89%
2011	Q1	0.89%
2011	Q2	0.89%

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Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 29 of 52 Section 6 –Deferral Variance Accounts

e) Allocation of balances

- The allocation factors are calculated in sheets F1.1 and F1.2 of the DVA
- model submitted. NOTL's methodology uses the approach in the model
- 4 provided by the OEB, which we believe to be in accordance with the
- allocation factors in Table 1, page 19 of the EDDVAR report dated July 31,
- 6 2009.

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7 f) Bill impacts

- The impact analysis calculation is done using Sheet O2.1 of the IRM3 rate
- 9 generator model. These impacts are provided in Section 7 of this Manager's
- Summary. However, since no disposition is being requested at this time,
- there are no resulting impacts.

12 g) Calculation of riders

- The detailed calculation of rate riders is provided in the submitted DVA model,
- concluding in sheets G1.1a and G1.1b. However, since no disposition is
- being requested at this time, these calculations are not transferred to the IRM
- rate generator model.

17 Account Specific Filing Requirements

18 o RSVA Accounts 1580, 1584, 1586, 1588

- 19 Notwithstanding that disposition is not requested at this time, pursuant to the
- account specific filing requirements in the EDDVAR report, NOTL states that it
- has used the accrual approach for the RSVA Accounts and that this approach
- has been used consistently over time and among RSVA Accounts for the
- applicable period.

24 o Account 1588 (RSVA Power)

- Notwithstanding that disposition of 1588 is not permitted at this time, for the
- account 1588 (RSVA power), NOTL confirms that the variance between

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 30 of 52 Section 6 –Deferral Variance Accounts

- Board-approved and actual line losses is reflected in Account 1588 on
- 2 NOTL's books for the applicable period.

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 31 of 52 Section 7 –Distribution Rates

1 7. DISTRIBUTION RATES

- 2 a) Models used
- 3 The requested rates and rate riders are calculated by completing the following
- 4 models, which are provided with this application:
- 2011 IRM3 rate generator
- 2011 Deferral and Variance Account work form
- 2011 IRM3 Shared Tax Savings work form
- 2011 Revenue Cost Ratio Adjustment work form
- 2011 RTSR Adjustment work form.

10 b) Current items with no proposed change

- In this application, the following items are requested to be continued without
- 12 change::
- 13 > Rate classes
- Smart meter funding adder of \$1
- 15 Rate Rider for DVA disposition (2009) effective until April 30, 2013
- 16 ➤ Loss factors
- 17 Allowances and specific service charges
- 18 > Retail Service charges
- 19 > microFIT service charge.
- 20 c) Sunset Items
- 21 The following current items sunset at April 30, 2011 and are requested to be
- 22 discontinued:
- 23 > LRAM/SSM Rate Rider effective until April 30, 2011
- 24 Rate Rider for DVA disposition (2010) effective until April 30, 2011

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 32 of 52 Section 7 –Distribution Rates

1 2	 Rate Rider for GA Sub-account disposition (2010) – effective until April 30, 2011
3	d) New Items
4	The following are new items requested:
5	LRAM/SSM Rate Rider – effective until April 30, 2012
6	o Please see Section 3 of this Manager's Summary for details.
7	Shared tax savings rate rider – effective until April 30, 2012
8	 Please see Section 4 of this Manager's Summary for details.
9	e) Adjusted Items
10	The following items are requested to be adjusted:
11	Distribution service charge
12	o Please see Section 7 f) below
13	Distribution volumetric charge
14	o Please see Section 7 f) below
15	Retail transmission rates – Network
16	o Please see Section 2 of this Manager's Summary for details.
17	 Retail transmission rates – Line and Transformation Connection
18	 Please see Section 2 of this Manager's Summary for details.
19	f) Items not requested at this time
20	Rate Riders for DVA disposition (2011)
21	Please see Section 6 of this Manager's Summary for details.
22	g) Distribution Service Charges and Volumetric Rates

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 33 of 52 Section 7 –Distribution Rates

- 1 The key drivers determining the requested adjustments to these rates are²:
- 2 Price cap index
- These parameters are provided in Sheet F1.1 of the 2011 IRM3 generator, as
- 4 follows:

Price Cap Index		
Price Escalator (GDP-IPI)	1.30%	
Less Productivity Factor	-0.72%	
Less Stretch Factor	-0.40%	
Price Cap Index		0.18%

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Revenue Cost Ratio adjustments

- These adjustments are calculated in the 2011 Revenue Cost Ratio
- 9 Adjustment work form and entered into Sheet D1.2 of the 2011 IRM3 rate
- generator.
- o Please see Section 5 of this Manager's Summary for details.
- 12 The requested adjusted rates (prior to rounding) are shown in Sheet G1.1 of the
- rate generator, as follows:

_

² In various Sections of this application, colour highlighting/bolding of values such as these replicates the format of corresponding cells in the OEB models.

After Price Cap Base Distribution Rates Gene	eral			
Monthly Service Charge				
Class Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting	Metric Customer Customer Customer per 30 days Customer Connection -12 per year	Base Rate 18.030000 45.270000 323.410000 53.480000 4.910000	Price Cap Adjustment 0.032454 0.081486 0.582138 0.096264 0.008838	After Price Cape Base 18.062454 45.351486 323.992138 53.576264 4.918838
Volumetric Distribution Charge				
Class	Metric	Base Rate		
Residential	kWh	0.012700	0.000023	0.012723
General Service Less Than 50 kW	kWh	0.013600	0.000024	0.013624
General Service 50 to 4,999 kW	kW	2.527300	0.004549	2.531849
Unmetered Scattered Load	kWh	0.016100	0.000029	0.016129
Street Lighting	kW	19.182800	0.034529	19.217329

3 The requested rounded rates are shown in the Rates Tariff in Section 8 below.

h) Summary of Changes to Rates, Adders and Riders

6 Service charges and volumetric charges

12

4

- 7 The requested changes to service charges and volumetric charges are
- 8 summarized below (from Sheet O1.1 of rate generator model):

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Distribution Rates	18.03	0.0127
Current Base Distribution Rates	18.03	0.0127
Price Cap Adjustments		
Price Cap Adjustment	0.03	0.0000
Total Price Cap Adjustments	0.03	0.0000
Applied For Base Distribution Rates	18.06	0.0127
Applied For Tariff Distribution Rates	18.06	0.0127
	0.00	0.0000
	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates	45.27	0.0136
Current Base Distribution Rates	45.27	0.0130
Price Cap Adjustments	43.27	0.01
Price Cap Adjustment	0.08	0.0000
Total Price Cap Adjustments	0.08	0.0000
Applied For Base Distribution Rates	45.35	0.0000
Applied For Tariff Distribution Rates		
Applied For Tariff Distribution Rates	45.35	0.0136 0.0000
	0.00	0.0000
	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Tariff Rates	334.60	2.6148
Current Base Distribution Rates	334.60	2.61
Rate Rebalancing Adjustments		
Revenue Cost Ratio	-11.19	-0.0875
Total Rate Rebalancing Adjustments	-11.19	-0.0875
Price Cap Adjustments		
Price Cap Adjustment	0.58	0.0045
Total Price Cap Adjustments	0.58	0.0045
Applied For Base Distribution Rates	323.99	2.5318
Applied For Tariff Distribution Rates	323.99	2.5318
	0.00	0.0000
	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates	53.48	0.0161
Current Base Distribution Rates	53.48	0.02
Price Cap Adjustments	551.15	0.02
Price Cap Adjustment	0.10	0.0000
Total Price Cap Adjustments	0.10	0.0000
Applied For Base Distribution Rates	53.58	0.0161
Applied For Tariff Distribution Rates	53.58	0.0161
	0.00	0.0000
	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Tariff Rates	3.91	15.2803
Current Base Distribution Rates	3.91	15.28
Rate Rebalancing Adjustments	0.01	10.20
Revenue Cost Ratio	1.00	3.9025
Total Rate Rebalancing Adjustments	1.00	3.9025
Price Cap Adjustments	1.00	0.0020
Price Cap Adjustment	0.01	0.0345
Total Price Cap Adjustments	0.01	0.0345
		19.2173
Annlied For Rese Distribution Potos		
Applied For Base Distribution Rates	4.92	
Applied For Base Distribution Rates Applied For Tariff Distribution Rates	4.92 4.92 0.00	19.2173 0.0000

2

Rate Adders

- The only requested rate adder is the Smart Meter adder, as shown below
- 4 from Sheet O1.2:

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 37 of 52 Section 7 –Distribution Rates

1 Rate Riders

The current and requested riders are summarized below from Sheet O1.3:

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0002
Def Var Disp 2010	0.00	-0.0024
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0001
Total Current Tariff Rates Riders	0.00	-0.0021

	Fixed	volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0002
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0006
Tax Change	0.00	-0.0005
Total Proposed Tariff Rates Riders	0.00	0.0003

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0002
Def Var Disp 2010	0.00	-0.0023
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0001
Total Current Tariff Rates Riders	0.00	-0.0020

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0002
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0002
Tax Change	0.00	-0.0005
Total Proposed Tariff Rates Riders	0.00	-0.0001

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 38 of 52 Section 7 –Distribution Rates

	Fixed \	/olumetric
General Service 50 to 4,999 kW	(\$)	\$
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0470
Def Var Disp 2010	0.00	-0.8413
Total Current Tariff Rates Riders	0.00	-0.7943
	(I ·	
		/olumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Riders Def Var Disp 2009	0.00	0.0470
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0470
Tax Change	0.00	-0.0730
Total Proposed Tariff Rates Riders	0.00	0.4548
Total Proposed Tariii Rates Riders	0.00	0.4540
	Fixed \	/olumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates Riders	(4)	Ψ
Def Var Disp 2009	0.00	0.0033
Def Var Disp 2010	0.00	-0.0024
Total Current Tariff Rates Riders	0.00	0.0009
	- I	
		/olumetric
Unmetered Scattered Load	(\$)	/olumetric 0
Proposed Tariff Rates Riders	(\$)	0
Proposed Tariff Rates Riders Def Var Disp 2009	0.00	0.0033
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change	(\$) 0.00 0.00	0 0.0033 -0.0013
Proposed Tariff Rates Riders Def Var Disp 2009	0.00	0.0033
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change	(\$) 0.00 0.00	0 0.0033 -0.0013
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change	(\$) 0.00 0.00 0.00	0 0.0033 -0.0013 0.0020
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders	(\$) 0.00 0.00 0.00 Fixed	0 0.0033 -0.0013 0.0020
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting	(\$) 0.00 0.00 0.00	0 0.0033 -0.0013 0.0020
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders	0.00 0.00 0.00 0.00 Fixed \((\$)	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009	(\$) 0.00 0.00 0.00 Fixed \((\$) \)	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010	(\$) 0.00 0.00 0.00 Fixed \((\$) \) 0.00 0.00 0.00	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh 0.0965 -0.8062
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009	(\$) 0.00 0.00 0.00 Fixed \((\$) \)	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010	(\$) 0.00 0.00 0.00 Fixed \((\$) \) 0.00 0.00 0.00	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh 0.0965 -0.8062
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010	(\$) 0.00 0.00 0.00 Fixed \((\$) \) 0.00 0.00 0.00 0.00 0.00	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh 0.0965 -0.8062 - 0.7097
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders	(\$) 0.00 0.00 0.00 Fixed \((\$) \) 0.00 0.00 0.00 0.00 0.00	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh 0.0965 -0.8062
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Street Lighting Current Tariff Rates Riders	(\$) 0.00 0.00 0.00 Fixed \((\$) \) 0.00 0.00 0.00 0.00 Fixed \((\$) \)	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh 0.0965 -0.8062 -0.7097
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Street Lighting Proposed Tariff Rates Riders	(\$) 0.00 0.00 0.00 Fixed \((\$) \) 0.00 0.00 0.00 0.00 Fixed \((\$) \)	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh 0.0965 -0.8062 -0.7097
Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Street Lighting Current Tariff Rates Riders	(\$) 0.00 0.00 0.00 Fixed \((\$) \) 0.00 0.00 0.00 0.00 Fixed \((\$) \)	0 0.0033 -0.0013 0.0020 /olumetric \$/kWh 0.0965 -0.8062 -0.7097

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 39 of 52 Section 8 –Proposed Rates Tariff

1 8. PROPOSED RATES TARIFF

- 2 The proposed rates tariff is comprised of:
- Applied for monthly rates and charges general
- Current and applied for loss factors
- Current and applied for allowances
- Current and applied for specific service charges
- Current and applied for retail service charges
- 9 These components of the rates tariff as generated by the various models are
- 10 provided on the following pages.
- PDF copies of the current tariff sheet and the proposed rate tariff generated by
- the Rate Generator are provided in the application filing, in accordance with Page
- 13 9 of Chapter 3 of the Filing Requirements for Transmission and Distribution
- 14 Applications, dated July 9. 2010.

15

8

Applied for monthly rates and charges general

Rate Class

1

Residential

Rate Description	Metric	Rate
Service Charge	\$	18.06
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0127
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.00020
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism	(\$/kWh	0.00057
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kWh	(0.00050)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	45.35
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0136
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.00020
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism	(\$/kWh	0.00019
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kWh	(0.00050)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	323.99
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	2.5318
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kW	0.04700
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism	(\$/kW	0.48084
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kW	(0.07300)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0972
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.2667
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4226
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.0164
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 41 of 52 Section 8 –Proposed Rates Tariff

Rate Class

Unmetered Scattered Load		
		_
Rate Description	Metric	Rate
Service Charge (per Customer)	\$	53.58
Distribution Volumetric Rate	\$/kWh	0.0161
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.00330
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kWh	(0.00130)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description Metr	c Rate
Service Charge (per connection) \$	4.92
Distribution Volumetric Rate \$/kW	19.2173
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013 \$/kV	0.09650
Distribution Volumetric Tax Change – effective until April 30, 2012 \$/kV	(0.89150)
Retail Transmission Rate – Network Service Rate \$/kV	1.5816
Retail Transmission Rate – Line and Transformation Connection Service Rate \$/kW	0.3266
Wholesale Market Service Rate \$/kW	h 0.0052
Rural Rate Protection Charge \$/kW	h 0.0013
Standard Supply Service – Administrative Charge (if applicable) \$	0.25

Rate Class

microFIT Generator

Rate Description	Fixed Metric I	Rate
Service Charge	\$	5.25

5

6

3

1 2

Current and applied for loss factors

LOSS FACTORS	Current
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0463
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0156
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0358
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0055

8

7

Current and applied for allowances

Allowances	Metric	Current
Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy	\$/kW %	(0.56) (1.00)

Current and applied for specific service charges. 4

Customer Administration	Metric	Current
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account	Metric	Current
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Other	Metric	Current
Service Call - Customer-owned Equipment - During Regular Hours	\$	30.00
Service Call - Customer-owned Equipment - After Regular Hours	\$	165.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Specific Charge for Bell Canada Access to the Power Poles - per pole/year Note: Specific Cha	\$	18.36
Note: Specific Charge for Bell Canada Access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the Power Poles is valid only until the existing joint-use access to the power pole is valid on the Power Poles is valid on the Power Power Poles is valid on the Power Po	greement i	s
terminated		

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Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 43 of 52 Section 8 –Proposed Rates Tariff

Current and applied for retail service charges

Retail Service Charges (if applicable)	Metric	Current
Retail Service Charges refer to services provided by a distributor to retailers or customers related		
to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

9. RECOVERY OF LATE PAYMENT CLASS ACTION

- 2 1. As part of this application, NOTL will be seeking recovery of a one-time
- 3 expense in the amount of \$24,925.00, as set out on our Consent and
- Waiver of Opt Out Rights Form, which is to be paid on June 30, 2011.
- 5 This payment will serve to resolve long-standing litigation against all
- former municipal electric utilities ("MEUs") in the Province in relation to late
- 7 payment penalty ("LPP") charges collected pursuant to, first, Ontario
- 8 Hydro rate schedules and, after industry restructuring, Ontario Energy
- 9 Board rate orders (the "LPP Class Action").
- 10 2. On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario
- Superior Court of Justice approved a settlement of the LPP Class Action,
- the principal terms of which are the following:
- 13 (a) Former MEUs collectively pay \$17 million in damages;
- (b) Payment is not due until June 30, 2011; and
- 15 (c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.
- 17 3. NOTL will make a payment of \$24,925.00, as set out on our Consent and
- Waiver of Opt Out Rights Form, by June 30, 2011. This amount represents
- 19 NOTL's share of the settlement, applicable taxes and legal fees. NOTL
- 20 believes that the settlement is in its best interest and the best interest of its
- customers and that the payment in connection with the settlement will be a
- 22 prudent one.

- 23 4. NOTL, along with all other electricity distributors filing for cost of service
- and IRM applications for 2011 electricity distribution rates (the "LDCs"),
- 25 proposes that the Board hold a generic hearing at the earliest opportunity
- to determine if all costs and damages incurred in this litigation and
- settlement are recoverable from customers and, if so, the form and timing
- 28 of recovery from customers. If the Board agrees to hold this generic

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 45 of 52 Section 9 –Recovery of Late Payment Class Action Settlement

hearing, the LDCs will collectively file written evidence to address the 1 2 prudence of the settlement, the costs incurred, the methodology of 3 allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate. 4 5. 5 If the Board determines that it will not hold a generic proceeding, NOTL 6 asks to be advised of this fact as soon as possible so that it can file, to 7 permit adjudication as part of this proceeding, written evidence to address 8 the prudence of the settlement, the costs incurred, the methodology of 9 allocating total settlement costs amongst the LDCs, the proposed method 10 of recovery, and any other matters the Board determines appropriate.

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 46 of 52 Section 10 -Bill Impacts

1 10. BILL IMPACTS

- 2 Using the 2011 IRM3 rate generator, the total bill impacts for NOTL customer
- 3 classes are all less than 10%, except for Street Lighting.
- 4 Details of the bill impacts for various usage levels are provided below, as
- 5 generated by the model. Also, a PDF copy of all of the bill impacts is provided in
- 6 the application filing, in accordance with Page 9 of Chapter 3 of the Filing
- 7 Requirements for Transmission and Distribution Applications, dated July 9. 2010.
- 8 Residential
- 9 (A representative volume for NOTL for the residential class is 1,000 kWh).

Residential								
Nonamiai	kWh	250		600	800		1,400	2,250
Loss Factor	Adjusted kWh	262		628	838		1,465	2,355
	kW						,	,
	Load Factor							
Energy								
	Applied For Bill	\$ 17.03	\$	41.10	\$	56.85	\$ 103.88	\$170.63
	Current Bill	\$ 17.03	\$	41.10	\$	56.85	\$ 103.88	\$ 170.63
	\$ Impact	\$ -	\$	-	\$	-	\$ -	\$ -
	% Impact	0.0%		0.0%		0.0%	0.0%	0.0%
	% of Total Bill	33.5%		44.9%		48.5%	53.6%	56.5%
Distribution								
	Applied For Bill				\$	29.43	\$ 37.21	\$ 48.23
	Current Bill		\$		\$	27.51	\$ 33.87	\$ 42.88
	\$ Impact		\$		\$	1.92	\$ 3.34	\$ 5.35
	% Impact	2.9%		5.7%		7.0%	9.9%	12.5%
Potoil Transmission	% of Total Bill	43.9%		29.3%		25.1%	19.2%	16.0%
Retail Transmission	Amplied For Dill	ć 100	۲.	4.22	Ċ	F 70	ć 10.11	Ć 1C 2E
	Applied For Bill Current Bill			4.33 4.83	\$ \$	5.79	\$ 10.11	\$ 16.25
	\$ Impact			0.50 -		0.46		\$ 18.13 -\$ 1.88
	% Impact		-ې	-10.4%	Ą	-10.4%	-3 1.17	-10.4%
	% of Total Bill	3.5%		4.7%		4.9%	5.2%	
Delivery (Distribution and Retail Transmission)	70 01 Total Bill	3.370		7.770		1.570	3.270	3.170
Don'toly (Diodibation and Notali Transmission)	Applied For Bill	\$ 24.10	Ś	31.17	Ś	35.22	\$ 47.32	\$ 64.48
	Current Bill		\$		\$		\$ 45.15	\$ 61.01
	\$ Impact		\$		\$	1.25	\$ 2.17	\$ 3.47
	% Impact	1.7%		3.1%		3.7%	4.8%	5.7%
	% of Total Bill	47.5%		34.0%		30.1%	24.4%	21.3%
Regulatory								
	Applied For Bill	\$ 2.05	\$	4.59	\$	6.04	\$ 10.36	\$ 16.50
	Current Bill	\$ 2.05	\$	4.59	\$	6.04	\$ 10.36	\$ 16.50
	\$ Impact	\$ -	\$	-	\$	-	\$ -	\$ -
	% Impact	0.0%		0.0%		0.0%		
	% of Total Bill	4.0%		5.0%		5.2%	5.4%	5.5%
Debt Retirement Charge								
	Applied For Bill		\$		\$	5.60	\$ 9.80	\$ 15.75
	Current Bill		\$		\$	5.60	\$ 9.80	\$ 15.75
	\$ Impact		\$		\$	- 0.00/	\$ -	\$ -
	% Impact % of Total Bill	0.0% 3.4%		0.0% 4.6%		0.0% 4.8%	0.0% 5.1%	
GST	% OF TOTAL BILL	5.4%		4.0%		4.0%	5.1%	5.2%
651	Applied For Bill	¢ E 01	ċ	10.54	ć	12 //0	\$ 22.28	¢ 24.76
	Current Bill			10.41			\$ 22.28	
	\$ Impact				\$	0.16	\$ 0.29	\$ 0.45
	% Impact	0.9%	7	1.2%	-	1.2%	1.3%	
	% of Total Bill	11.5%		11.5%		11.5%		
Total Bill	, , , , , , , , , , , , , , , , , , , ,	_1.0,0		_1.5,5		/0	_1.570	/0
	Applied For Bill	\$ 50.77	\$	91.60	\$	117.19	\$ 193.64	\$ 302.12
	Current Bill			90.52		115.78		\$ 298.20
	\$ Impact				\$	1.41	\$ 2.46	\$ 3.92

1 GS < 50kW

2 (A representative volume for NOTL for the GS < 50kW class is 2,000 kWh).

General Service Less Than 50 kW											
General Service Less I nan 50 kw	kWh	1,00	00	2 (000		7,500	1	5,000	21	0,000
Loss Factor	Adjusted kWh	1,00		,	93		7,848		5,695		0,927
LOSS I ACIOI	kW	1,0-	+1	۷,0)33		7,040	'	5,095	۷.	0,921
	Load Factor										
Energy	Load I doloi										
Lifergy	Applied For Bill	¢ 71	U3	\$	149.48	\$	581.10	Ċ,	1,169.63	Ċ 1	,562.03
	Current Bill				149.48	\$	581.10		1,169.63		,562.03
	\$ Impact			\$	-	Ś	-	\$	-	Ś	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
	% of Total Bill	41	1.4%		50.0%		58.1%		59.8%		60.2%
Distribution											
	Applied For Bill	\$ 59	9.84	\$	73.32	\$	147.49	\$	248.64	\$	316.07
	Current Bill			\$	69.47	\$	133.27	\$	220.27	\$	278.27
	\$ Impact	\$ 1	L.97	\$	3.85	\$	14.22	\$	28.37	\$	37.80
	% Impact		3.4%		5.5%		10.7%		12.9%		13.6%
B.4.11 T	% of Total Bill	34	1.9%		24.5%		14.7%		12.7%		12.2%
Retail Transmission											
	Applied For Bill	-		\$	13.18		49.44		98.87		131.84
	Current Bill			\$	14.86	\$	55.72 6.28	\$	111.43 12.56	\$	148.58
	\$ Impact % Impact).85 - 1.4%	-\$	1.68 -11.3%	-\$	-11.3%	->	-11.3%	->	16.74 -11.3%
	% of Total Bill		1.4% 3.8%		4.4%		-11.3% 4.9%		5.1%		5.1%
Delivery (Distribution and Retail Transmission)	70 OI TOTAL BIII	J	5.070		4.470		4.376		3.176		3.176
Denvery (Distribution and Retain Francisco.	Applied For Bill	\$ 66	3 43	\$	86.50	\$	196.93	\$	347.51	\$	447.91
	Current Bill			\$	84.33	\$	188.99	\$	331.70	\$	426.85
	\$ Impact			\$	2.17	\$	7.94	\$	15.81	\$	21.06
	% Impact	1	1.7%		2.6%		4.2%		4.8%		4.9%
	% of Total Bill	38	3.7%		28.9%		19.7%		17.8%		17.3%
Regulatory											
	Applied For Bill		7.47		14.69	\$	54.40	\$	108.54	\$	144.65
	Current Bill			\$	14.69	\$	54.40	\$	108.54	\$	144.65
	\$ Impact			\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
Dalid Badinamand Obanna	% of Total Bill	4	1.4%		4.9%		5.4%		5.6%		5.6%
Debt Retirement Charge	A 1: 1 F D: II	٠ ٦	7 00	<u>د</u>	14.00	۲.	F2 F0	۲.	105.00	۲.	140.00
	Applied For Bill Current Bill			\$	14.00 14.00	\$	52.50 52.50	\$	105.00 105.00	\$	140.00 140.00
	\$ Impact			\$	-	\$	32.30	\$	103.00	\$	140.00
	% Impact		0.0%	ų	0.0%	7	0.0%		0.0%	7	0.0%
	% of Total Bill		1.1%		4.7%		5.3%		5.4%		5.4%
GST	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,						
	Applied For Bill	\$ 19	9.75	\$	34.41	\$	115.04	\$	224.99	\$	298.30
	Current Bill			\$	34.13		114.01	\$	222.93	\$	295.56
	\$ Impact			\$	0.28	\$	1.03	\$	2.06	\$	2.74
	% Impact		0.7%		0.8%		0.9%		0.9%		0.9%
	% of Total Bill	11	1.5%		11.5%		11.5%		11.5%		11.5%
Total Bill											
	Applied For Bill				299.08	\$	999.97		1,955.67		,592.89
	Current Bill				296.63	\$	991.00		1,937.80	_	,569.09
	\$ Impact			\$	2.45	\$	8.97	\$	17.87	\$	23.80
	% Impact	0	0.7%		0.8%		0.9%		0.9%		0.9%

1 GS > 50kW

- 2 (A representative volume for NOTL for the GS > 50kW class is 500,000 kWh and
- 3 1,100 kW).

General Service 50 to 4,999 kW											
.,	kWh		20,000		510,000		995,000	1	,501,000	2	,006,000
Loss Factor	Adjusted kWh		20,927		533,614		1,041,069	1	,570,497	2	,098,87
	kW		50		1,270		2,480		3,740		5,000
	Load Factor		54.8%		55.0%		55.0%		55.0%		55.0%
Energy											
	Applied For Bill	\$	1,562.03	\$	40,013.55	\$	78,072.68	\$	117,779.78	\$:	157,408.3
	Current Bill	\$	1,562.03	\$	40,013.55	\$	78,072.68	\$:	117,779.78	\$:	157,408.3
	\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0
	% of Total Bill		56.5%		64.9%		65.1%		65.1%		65.
Distribution											
	Applied For Bill		474.32			\$	7,731.85		11,495.02		15,258.3
	Current Bill	_		\$		\$	4,850.44	_	7,144.27	\$	
	\$ Impact	<u> </u>		\$		\$	2,881.41	\$	4,350.75	\$	5,820.0
	% Impact		11.2%		55.5%		59.4%		60.9%		61.
Retail Transmission	% of Total Bill		17.2%		6.7%		6.4%		6.4%		6.3
Netali HallolliloolUli	Applied For Bill	¢	125.99	\$	3,200.14	¢	6 2/10 11	¢	9,424.05	¢	12 500 (
	Current Bill			\$		\$	7,018.15		10,583.83		14,149.5
	\$ Impact			_			769.04	_	1,159.78	_	1,550.5
	% Impact	_	-11.0%	7	-11.0%	Υ	-11.0%	Y	-11.0%	Y	-11.0
	% of Total Bill		4.6%		5.2%		5.2%		5.2%		5
Delivery (Distribution and Retail Transmission)											
,	Applied For Bill	\$	600.31	\$	7,318.17	\$	13,980.96	\$	20,919.07	\$	27,857.1
	Current Bill	\$		\$			11,868.59	\$	17,728.10	\$	23,587.6
	\$ Impact	\$	32.20	\$	1,076.56	\$	2,112.37	\$	3,190.97	\$	4,269.5
	% Impact		5.7%		17.2%		17.8%		18.0%		18.1
	% of Total Bill		21.7%		11.9%		11.6%		11.6%		11.5
Regulatory											
	Applied For Bill		144.65	\$		\$	7,183.63		10,836.68		14,482.5
	Current Bill	_		\$		\$	7,183.63		10,836.68	-	14,482.5
	\$ Impact	<u> </u>		\$		\$	-	\$	- 0.00/	\$	-
	% Impact		0.0%		0.0% 6.0%		0.0%		0.0%		0.0
Debt Retirement Charge	% of Total Bill		5.2%		6.0%		6.0%		6.0%		6.0
Debt Retirement Charge	Applied For Bill	خ	140.00	\$	3,570.00	\$	6,965.00	۲	10,507.00	۲	14,042.0
	Current Bill			\$		\$	6,965.00		10,507.00		14,042.0
	\$ Impact	_		\$		\$		\$	-	\$	- 14,042.0
	% Impact	<u> </u>	0.0%		0.0%	Υ	0.0%	Υ	0.0%	<u> </u>	0.0
	% of Total Bill		5.1%		5.8%		5.8%		5.8%		5.
GST											
	Applied For Bill	\$	318.11	\$	7,095.91	\$	13,806.30	\$	20,805.53	\$	27,792.
	Current Bill	\$	313.92	\$	6,955.96	\$	13,531.69			\$	27,237.6
	\$ Impact	\$	4.19	\$	139.95	\$	274.61	\$	414.83	\$	555.0
	% Impact		1.3%		2.0%		2.0%		2.0%		2.
	% of Total Bill		11.5%		11.5%		11.5%		11.5%		11.
Total Bill											
	Applied For Bill				61,679.82	\$	120,008.57		180,848.06		241,582.
	Current Bill	_		_	60,463.31	\$	117,621.59	_	177,242.26	<u> </u>	236,758.
	\$ Impact	_		\$		\$	2,386.98	\$	3,605.80	\$	4,824.
	% Impact		1.3%		2.0%		2.0%		2.0%		2.

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 50 of 52 Section 10 -Bill Impacts

1 <u>Unmetered Scattered Loads</u>

2 (A representative volume for NOTL for the USL class is 800 kWh).

Unmetered Scattered Load											
	kWh	5	00		2,000		7,500	1	5,000	2	0,000
Loss Factor Ac	djusted kWh	5	24		2,093		7,848	1	5,695	2	0,927
	kW										
ι	_oad Factor										
Energy											
A	pplied For Bill	\$ 3	34.06	\$	149.48	\$	581.10	\$ 1	1,169.63	\$1	L,562.0
	Current Bill			\$	149.48	\$	581.10		1,169.63		L,562.0
	\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0
Diatribution	% of Total Bill		28.1%		47.1%		55.5%		57.3%		57.7
Distribution		۸ ,	ca ca	^	00.70	۸.	400.33	۸.	225.00	۸.	445.5
A	pplied For Bill			\$	89.78		189.33	\$	325.08	\$	415.5
	Current Bill \$ Impact		0.65	\$	87.48 2.30	\$	180.98 8.35	\$ \$	308.48 16.60	\$ \$	393.4 22.1
	% Impact	Ą	1.0%	ې	2.6%	Ş	4.6%	_	5.4%	ې	5.6
	% of Total Bill		51.6%		28.3%		18.1%		15.9%		15.4
Retail Transmission	70 01 10tai 5		51.070		20.070		10.170		13.370		10.
	pplied For Bill	\$	3.30	\$	13.18	\$	49.44	\$	98.87	\$	131.8
	Current Bill		3.72			\$	55.72	\$		\$	148.5
	\$ Impact	-\$	0.42	-\$	1.68	-\$	6.28	-\$	12.56	-\$	16.7
	% Impact	-	11.3%		-11.3%		-11.3%		-11.3%		-11.3
	% of Total Bill		2.7%		4.1%		4.7%		4.8%		4.9
Delivery (Distribution and Retail Transmission)											
A	pplied For Bill			\$	102.96	\$	238.77	\$	423.95	\$	547.4
	Current Bill			\$	102.34	\$	236.70	\$	419.91	\$	542.0
	\$ Impact	\$	0.23	\$	0.62	\$	2.07	\$	4.04	\$	5.3
	% Impact		0.4%		0.6%		0.9%		1.0%		1.0
Pogulatory	% of Total Bill		54.3%		32.4%		22.8%		20.8%		20.2
Regulatory	nalied For Bill	۲	2.06	۲.	14.60	۲	F4 40	۲	100 F4	۲	1116
A	pplied For Bill. Current Bill		3.86 3.86	\$	14.69 14.69	\$	54.40 54.40	\$	108.54 108.54	\$	144.6 144.6
	\$Impact		-	\$	-	\$	34.40	\$	-	\$	-
	% Impact	Υ	0.0%	Υ	0.0%	7	0.0%	_	0.0%	Υ	0.0
	% of Total Bill		3.2%		4.6%		5.2%		5.3%		5.3
Debt Retirement Charge											
-	pplied For Bill	\$	3.50	\$	14.00	\$	52.50	\$	105.00	\$	140.0
	Current Bill		3.50	\$	14.00	\$	52.50	\$	105.00	\$	140.0
	\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0
	% of Total Bill		2.9%		4.4%		5.0%		5.1%		5.2
GST											
A	pplied For Bill			\$	36.55	\$	120.48	\$	234.93	\$	311.2
	Current Bill				36.47		120.21	\$	234.40	\$	310.5
	\$ Impact	Ş	0.03	\$	0.08	\$	0.27	\$	0.53	\$	0.6
	% Impact		0.2%		0.2%		0.2%		0.2%		0.2
Total Dill	% of Total Bill		11.5%		11.5%		11.5%		11.5%		11.5
Total Bill	antiad Fau Dill	ć 4.	24 24	4	217.60	۲.	1.047.25	٠	2 042 05	۸ -	705
A	pplied For Bill				317.68		1,047.25		2,042.05		2,705.3
	Current Bill			\$	316.98		1,044.91		2,037.48		2,699.2
	\$ Impact	ς	0.26	\$	0.70	\$	2.34	\$	4.57	\$	6.0

1 Street Lighting

- 2 (A representative volume for NOTL for the Street Lighting class is 63 kWh and
- 3 *0.14 kW).*

Street Lighting								
	kWh	37	73		110		146	183
Loss Factor	Adjusted kWh	39	77		116		153	192
	kW	0.10	0.20		0.30		0.40	0.50
	Load Factor	50.7%	50.0%		50.3%	5	0.0%	50.2%
Energy								
	Applied For Bill		\$ 5.00		7.54		9.94	\$ 12.48
	Current Bill		\$ 5.00	_	7.54	_	9.94	\$ 12.48
	\$ Impact		\$ -	\$	-	\$	-	\$ -
	% Impact	0.0%	0.0%		0.0%		0.0%	0.09
	% of Total Bill	21.8%	29.0%	ó	32.7%	ó	34.7%	36.39
Distribution								
	Applied For Bill		\$ 8.60		10.45		12.29	\$ 14.13
	Current Bill		\$ 6.83		8.28		9.74	\$ 11.20
	\$ Impact	-	\$ 1.77		2.17	_	2.55	\$ 2.93
	% Impact	25.9%	25.9%		26.2%		26.2%	26.29
	% of Total Bill	58.3%	49.8%	Ď	45.4%	ò	43.0%	41.19
Retail Transmission								
	Applied For Bill				0.57		0.76	\$ 0.95
	Current Bill		\$ 0.43	_	0.64		0.85	\$ 1.08
	\$ Impact				0.07			-\$ 0.13
	% Impact	-9.5%	-9.3%		-10.9%		-10.6%	-12.09
Delivery (Dietaik etien and Deteil Transmission)	% of Total Bill	1.6%	2.3%	D	2.5%	•	2.7%	2.89
Delivery (Distribution and Retail Transmission)		A C 05	4 0.00		44.00		42.05	A 4 5 00
	Applied For Bill		\$ 8.99 \$ 7.26		11.02		13.05	\$ 15.08
	Current Bill		•		8.92		10.59	\$ 12.28 \$ 2.80
	\$ Impact % Impact	\$ 1.37 24.6%	\$ 1.73 23.8%		2.10 23.5%		2.46	22.89
	% of Total Bill	60.0%	52.1%		47.9%		45.6%	43.99
Regulatory	% Of TOtal Bill	00.076	32.17	0	47.5/	•	43.0%	43.3
regulator y	Applied For Bill	\$ 0.52	\$ 0.78	¢	1.05	\$	1.31	\$ 1.58
	Current Bill				1.05		1.31	
	\$ Impact		\$ -	\$	-	\$	-	\$ -
	% Impact	0.0%	0.0%		0.0%		0.0%	0.09
	% of Total Bill	4.5%	4.5%		4.6%		4.6%	4.69
Debt Retirement Charge	70 01 10tai 2iii							
	Applied For Bill	\$ 0.26	\$ 0.51	Ś	0.77	\$	1.02	\$ 1.28
	Current Bill		\$ 0.51		0.77		1.02	
	\$ Impact		\$ -	\$	-	\$	-	\$ -
	% Impact	0.0%	0.0%		0.0%		0.0%	0.09
	% of Total Bill	2.2%	3.0%		3.39		3.6%	3.79
GST								
	Applied For Bill	\$ 1.33	\$ 1.99	\$	2.65	\$	3.29	\$ 3.95
	Current Bill			\$	2.38		2.97	
	\$ Impact			\$	0.27		0.32	\$ 0.36
	% Impact	14.7%	13.1%	6	11.39	ó	10.8%	10.09
	% of Total Bill	11.5%	11.5%		11.5%		11.5%	11.59
Total Bill								
	Applied For Bill	\$ 11.59	\$ 17.27	\$	23.03	\$	28.61	\$ 34.37
	Current Bill				20.66		25.83	
	\$ Impact		\$ 1.96		2.37		2.78	\$ 3.16
				_		_		10.19

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Manager's Summary Filed: October 15, 2010 Page 52 of 52 Section 10 -Bill Impacts

1	The larger increase in Street Lighting is due to the last step of the revenue to cost
2	ratio increase adjustment for this class further to the OEB decision in the 2009
3	rebasing.
4	Mitigation Measures
5	NOTL submits that bill impact mitigation measures are not required for any of the
6	classes. For Street Lighting, this is because the increase follows directly from the
7	2009 rebasing decision. For all other classes, this is due to the small changes in
8	rates.
9	
10	
11	

- END -



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

LDC Information

Applicant Name	Niagara-on-the-Lake Hydro Inc.
Application Type	IRM3
OEB Application Number	EB-2010-0101
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2002-0547
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Stretch Factor Group	II
Stretch Factor Value	0.4%
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0237
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
Application Contact Information	
Name:	Philip Wormwell
Title:	Director of Corporate Services
Phone Number:	905.468.4235 ext 380
E-Mail Address:	pwormwell@notlhydro.com

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Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Name of LDC:

File Number: **Effective Date:** May 1, 2011

Version: 2.0

Table of Contents

P2.1 Curr&Appl For Spc Srv Chg

P3.1 Curr&Appl For Rtl Srv Chg

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 Sheet Selection	Show or Hide Sheet Selection
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes
C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
C2.2 Def Var Disp 2009	Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Deferral Variance Account Disposition (2010)
C2.4 LRAMSSM Recovery RateRider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
C3.3 Global Adjustment Del	Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates
D1.2 Revenue Cost Ratio Adj	Revenue Cost Ratio Adjustment
E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates
F1.1 GDP-IPI PCI Adjustment WS	GDP-IPI Price Cap Adjustment Work Sheet
F1.2 GDP-IPI PCI Adjust to Rate	GDP-IPI Price Cap Adjustment To Rates
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment
J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.2 Def Var Disp 2009	Deferral Variance Account Disposition (2009)
J2.4 Def Var Disp 2011	Deferral Variance Account Disposition (2011)
J2.5 LRAMSSM Recovery RateRider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
J2.7 Tax Change Rate Rider	Tax Change Rate Rider
J3.31 Global Adjust Del 2011	Applied for Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component 2011
L1.1 Appl For TX Network	Applied For RTSR - Network
L2.1 Appl For TX Connect	Applied For RTSR - Connection
M4.1 microFIT Generator	Applied for microFIT Generator
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Tariff Rate Adders	Shows Summary of Changes To Tariff Rate Adders
O1.3 Sum of Tariff Rate Rider	Shows Summary of Changes To Tariff Rate Riders
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets

Enter Specific Service Charges from Current Tariff Sheets

Enter Retail Service Charges from Current Tariff Sheets



Niagara-on-the-Lake Hydro Inc.

EB-2010-0101 May 1, 2011

Show or Hide Sheet Selection

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2008	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2008)
C2.2 Def Var Disp 2009	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.4 LRAMSSM Recovery RateRider	Show	To be used by distributor that had a Rate Rider for LRAM/SSM
C2.5 ForegoneRevenue Rate Rider	Hide	To be used by distributor that had a Rate Rider for Foregone Revenue
C2.6 Tax Change Rate Rider	Hide	To be used by distributor that had a Rate Rider for Shared Tax Savings
C3.1 Curr Low Voltage Vol Rt	Hide	To be used by distributor that had a Rate Rider for Low Voltage Volumetric Rate
C3.2 Global Adjustment Elect	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Electricity
C3.3 Global Adjustment Del	Show	To be used by distributor that had a Rate Rider for GA Sub-Acct - Delivery
D1.2 Revenue Cost Ratio Adj	Show	To be used by distributor that has a Revenue Cost Ratio Adjustment
J1.2 Smrt Grid Renew Gen Rt Add	Hide	To be used by distributor that is applying for a Rate Rider for Smart Grid / Renewable Generation Rate Adder
J2.1 Def Var Disp 2008	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2008)
J2.2 Def Var Disp 2009	Show	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2009)
J2.3 Def Var Disp 2010	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2010)
J2.4 Def Var Disp 2011	Show	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2011)
J2.5 LRAMSSM Recovery RateRider	Show	To be used by distributor that is applying for a Rate Rider for LRAM/SSM
J2.6 ForegoneRevenue Rate Rider	Hide	To be used by distributor that is continuing a Rate Rider for Foregone Revenue
J2.7 Tax Change Rate Rider	Show	To be used by distributor that is applying for a Rate Rider for Shared Tax Savings
J2.8 Incr Capital Rate Rider	Hide	To be used by distributor that is applying for a Rate Rider for Incremental Capital
J3.1 App For Low Voltage Vol Rt	Hide	To be used by distributor that is applying for a Rate Rider for Low Voltage Volumetric Rate
J3.2 Global Adjust Elec 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2010
J3.21 Global Adjust Elec 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2011
J3.3 Global Adjust Del 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	Show	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



File Number: EB-2010-0101
Effective Date: May 1, 2011

Version: 2.0

Current and Applied For Rate Classes

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer	kWh
GSLT50	General Service Less Than 50 kW	Customer	kWh
GSGT50	General Service 50 to 4,999 kW	Customer per 30 days	kW
USL	Unmetered Scattered Load	Customer	kWh
SL	Street Lighting	Connection -12 per year	kW
NA	Rate Class 6	NA	NA
NA	Rate Class 7	NA	NA
NA	Rate Class 8	NA	NA
NA	Rate Class 9	NA	NA
NA	Rate Class 10	NA	NA
NA	Rate Class 11	NA	NA
NA	Rate Class 12	NA	NA
NA	Rate Class 13	NA	NA
NA	Rate Class 14	NA	NA
NA	Rate Class 15	NA	NA
NA	Rate Class 16	NA	NA
NA	Rate Class 17	NA	NA
NA	Rate Class 18	NA	NA
NA	Rate Class 19	NA	NA
NA	Rate Class 20	NA	NA
NA	Rate Class 21	NA	NA
NA	Rate Class 22	NA	NA
NA	Rate Class 23	NA	NA
NA	Rate Class 24	NA	NA
NA	Rate Class 25	NA	NA



Name of LDC: Niagara-on-the-Lake Hydro Inc.
File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Current Smart Meter Funding Adder

Rate Adder	Smart Meters				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	1.00				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW	Yes Yes Yes	1.000000 1.000000 1.000000	Customer Customer Customer per 30 days	0.000000 0.000000 0.000000	kWh kWh kW



File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Deferral Variance Account Disposition (2009)

Rider
Pate
Applied To
nod of Application

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric	
Residential	Yes	0.000000	Customer	0.000200	kWh	
General Service Less Than 50 kW	Yes	0.000000	Customer	0.000200	kWh	
General Service 50 to 4,999 kW	Yes	0.000000	Customer per 30 days	0.047000	kW	
Unmetered Scattered Load	Yes	0.000000	Customer	0.003300	kWh	
Street Lighting	Yes	0.000000	Connection -12 per year	0.096500	k\/\/	



File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Deferral Variance Account Disposition (2010)

Rate Rider	Def Var Disp 20
unset Date	30/04/2011 DD/MM/YYYY
letric Applied To	All Customers
ethod of Application	Distinct Volumet

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric	
Residential	Yes	0.000000	Customer	-0.002400	kWh	
General Service Less Than 50 kW	Yes	0.000000	Customer	-0.002300	kWh	
General Service 50 to 4,999 kW	Yes	0.000000	Customer per 30 days	-0.841300	kW	
Unmetered Scattered Load	Yes	0.000000	Customer	-0.002400	kWh	
Street Lighting	Yes	0.000000	Connection -12 per year	-0.806200	kW	



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Lost Revenue
Adjustment
Mechanism (LRAM)
Recovery/Shared
Savings Mechanism
(SSM) Recovery Rate
Rider

Lost Revenue Adjustment Mechanism (LRAM)
Recovery/Shared Savings Mechanism (SSM)
Recovery

Sunset Date

30/04/2011

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer	0.000100	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer	0.000100	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer per 30 days	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer	0.000000	kWh
Street Lighting	No	0.000000	Connection -12 per year	0.000000	kW



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Current Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component



Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer	0.001800	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer	0.001800	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer per 30 days	0.704800	kW
Unmetered Scattered Load	Yes	0.000000	Customer	0.001800	kWh
Street Lighting	Yes	0.000000	Connection -12 per year	0.679400	kW



Name of LDC: Niagara-on-the-Lake Hydro Inc. File Number: EB-2010-0101

File Number: EB-2010-010
Effective Date: May 1, 2011

Version: 2.0

Current Rates and Charges

_	
Rate	Class

R	es	ide	nt	ial

Rate Description	Metric	Rate
Service Charge	\$	18.03
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0127
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.00020
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kWh	(0.00240)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2011	\$/kWh	0.00010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	45.27
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0136
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.00020
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kWh	(0.00230)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2011	\$/kWh	0.00010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	334.60
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	2.6148
	\$/kW	
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kW	0.04700
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kW	(0.84130)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2984
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.4841
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5315
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.2784
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per Customer)	\$	53.48
Distribution Volumetric Rate	\$/kWh	0.0161
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.00330
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kWh	(0.00240)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.91
Distribution Volumetric Rate	\$/kW	15.2803
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kW	0.09650
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kW	(0.80620)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7333
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4108
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Niagara-on-the-Lake Hydro Inc.

Name of LDC: File Number: Effective Date: Version: 2.0 EB-2010-0101 May 1, 2011

Base Distribution Rates

Service Charge

Class	Metric	Current Rates	Current Base Rates
Residential	Customer	18.030000	18.030000
General Service Less Than 50 kW	Customer	45.270000	45.270000
General Service 50 to 4,999 kW	Customer per 30 days	334.600000	334.600000
Unmetered Scattered Load	Customer	53.480000	53.480000
Street Lighting	Connection -12 per year	3.910000	3.910000

Distribution Volumetric Rate

Class	Metric	Current Rates Current	Base Rates
Residential	kWh	0.012700	0.012700
General Service Less Than 50 kW	kWh	0.013600	0.013600
General Service 50 to 4,999 kW	kW	2.614800	2.614800
Unmetered Scattered Load	kWh	0.016100	0.016100
Street Lighting	kW	15.280300	15.280300



Name of LDC: Niagara-on-the-Lake Hydro Inc. File Number: EB-2010-0101

Effective Date: May 1, 2011 Version : 2.0

Revenue Cost Ratio Adjustment

Rate Rebalancing Adjustment

Metric Applied To

All Customers

Method of Application

Both Distinct\$

Monthly Service Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	Customer	18.030000	0.000000	0.000000
General Service Less Than 50 kW	Customer	45.270000	0.000000	0.000000
General Service 50 to 4,999 kW	Customer per 30 days	334.600000	- 11.190000	- 11.190000
Unmetered Scattered Load	Customer	53.480000	0.000000	0.000000
Street Lighting	Connection -12 per year	3.910000	1.000000	1.000000

Volumetric Distribution Charge

Clas	3	Metric	Base Rate	\$ Adjustment	Adj To Base
Resi	dential	kWh	0.012700	0.000000	0.000000
Gen	eral Service Less Than 50 kW	kWh	0.013600	0.000000	0.000000
Gen	eral Service 50 to 4,999 kW	kW	2.614800	- 0.087500	- 0.087500
Unm	etered Scattered Load	kWh	0.016100	0.000000	0.000000
Stree	et Lighting	kW	15.280300	3.902500	3.902500



Name of LDC: Niagara-on-the-Lake Hydro Inc.
File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Rate Rebalanced Base Distribution Rates

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer	18.030000	0.000000	18.030000
General Service Less Than 50 kW	Customer	45.270000	0.000000	45.270000
General Service 50 to 4,999 kW	Customer per 30 days	334.600000	-11.190000	323.410000
Unmetered Scattered Load	Customer	53.480000	0.000000	53.480000
Street Lighting	Connection -12 per year	3.910000	1.000000	4.910000

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	kWh	0.012700	0.000000	0.012700
General Service Less Than 50 kW	kWh	0.013600	0.000000	0.013600
General Service 50 to 4,999 kW	kW	2.614800	-0.087500	2.527300
Unmetered Scattered Load	kWh	0.016100	0.000000	0.016100
Street Lighting	kW	15.280300	3.902500	19.182800



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

GDP-IPI Price Cap Adjustment Worksheet

Price Cap Index

Price Escalator (GDP-IPI)

1.30%

Less Productivity Factor

-0.72%

Less Stretch Factor

-0.40%

Price Cap Index 0.18%



Name of LDC: Niagara-on-the-Lake Hydro Inc.
File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

GDP-IPI Price Cap Adjustment to Rates

Price Cap Adjustment	Price Cap Adjustment						
Metric Applied To	All Customers						
Method of Application	Both Uniform%						
Uniform Service Charge Percent	0.180%		Uniform Volumetric Charge Percent		0.180% kWh 0.180% kW		
Monthly Service Charge							
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base		
Residential	Customer	18.030000	Yes	0.180%	0.032454		
General Service Less Than 50 kW	Customer	45.270000	Yes	0.180%	0.081486		
General Service 50 to 4,999 kW	Customer per 30 days	323.410000		0.180%	0.582138		
Unmetered Scattered Load	Customer	53.480000	Yes	0.180%	0.096264		
Street Lighting	Connection -12 per year	4.910000	Yes	0.180%	0.008838		
Volumetric Distribution Charge							
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base		
Residential	kWh	0.012700	Yes	0.180%	0.000023		
General Service Less Than 50 kW	kWh	0.013600	Yes	0.180%	0.000024		
General Service 50 to 4,999 kW	kW	2.527300	Yes	0.180%	0.004549		
Unmetered Scattered Load	kWh	0.016100	Yes	0.180%	0.000029		
Street Lighting	kW	19.182800	Yes	0.180%	0.034529		



Name of LDC: File Number: Effective Date:

Version: 2.0

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 May 1, 2011

After Price Cap Base Distribution Rates General

Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	Customer	18.030000	0.032454	18.062454
General Service Less Than 50 kW	Customer	45.270000	0.081486	45.351486
General Service 50 to 4,999 kW	Customer per 30 days	323.410000	0.582138	323.992138
Unmetered Scattered Load	Customer	53.480000	0.096264	53.576264
Street Lighting	Connection -12 per year	4.910000	0.008838	4.918838

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	kWh	0.012700	0.000023	0.012723
General Service Less Than 50 kW	kWh	0.013600	0.000024	0.013624
General Service 50 to 4,999 kW	kW	2.527300	0.004549	2.531849
Unmetered Scattered Load	kWh	0.016100	0.000029	0.016129
Street Lighting	kW	19.182800	0.034529	19.217329



Name of LDC: Niagara-on-the-Lake Hydro Inc.
File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Applied For Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Limitaria Camilia Channa Amazunt	4.00
Uniform Service Charge Amount	1.00
Rate Class	Applied to Class Fixed Amount Fixed Metric Vol Amount Vol Me
Residential	Yes 1.000000 Customer 0.000000 kWh
General Service Less Than 50 kW	Yes 1.000000 Customer 0.000000 kWI
General Service 50 to 4,999 kW	Yes 1.000000 Customer per 30 days 0.000000 kW



Effective Date:

Niagara-on-the-Lake Hydro Inc. EB-2010-0101 May 1, 2011

Version: 2.0

Deferral Variance Account Disposition (2009)

Rider
set Date
ic Applied To
nod of Application

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric	
Residential	Yes	0.000000	Customer	0.000200	kWh	
General Service Less Than 50 kW	Yes	0.000000	Customer	0.000200	kWh	
General Service 50 to 4,999 kW	Yes	0.000000	Customer per 30 days	0.047000	kW	
Unmetered Scattered Load	Yes	0.000000	Customer	0.003300	kWh	
Street Lighting	Yes	0.000000	Connection -12 per year	0.096500	kW	



Name of LDC: Niagara-on-the-Lake Hydro Inc.
File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Deferral Variance Account Disposition (2011)

Rate Rider	Def Var Disp 2011
Sunset Date	DD/MM/YYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric	
Residential	No	0.000000	Customer	0.000000	kWh	
General Service Less Than 50 kW	No	0.000000	Customer	0.000000	kWh	
General Service 50 to 4,999 kW	No	0.000000	Customer per 30 days	0.000000	kW	
Unmetered Scattered Load	No	0.000000	Customer	0.000000	kWh	
Street Lighting	No	0.000000	Connection -12 per year	0.000000	kW	



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Lost Revenue
Adjustment
Mechanism (LRAM)
Recovery/Shared
Savings Mechanism
(SSM) Recovery Rate
Rider

Lost Revenue Adjustment Mechanism (LRAM)
Recovery/Shared Savings Mechanism (SSM)
Recovery

Sunset Date

30/04/2012

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer	0.000565	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer	0.000186	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer per 30 days	0.480840	kW
Unmetered Scattered Load	No	0.000000	Customer	0.000000	kWh
Street Lighting	No	0.000000	Connection -12 per year	0.000000	kW



Niagara-on-the-Lake Hydro Inc. EB-2010-0101 May 1, 2011 Name of LDC: File Number:

Effective Date:

Version: 2.0

Tax Change Rate Rider

Rate Rider	Tax Change
Sunset Date	30/04/2012
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer	-0.000500	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer	-0.000500	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer per 30 days	-0.073000	kW
Unmetered Scattered Load	Yes	0.000000	Customer	-0.001300	kWh
Street Lighting	Vac	0.000000	Connection -12 per year	-0.801500	Ŀ \//



File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Applied For Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component 2011



Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric	
Residential	No	0.000000	Customer	0.000000	kWh	
General Service Less Than 50 kW	No	0.000000	Customer	0.000000	kWh	
General Service 50 to 4,999 kW	No	0.000000	Customer per 30 days	0.000000	kW	
Unmetered Scattered Load	No	0.000000	Customer	0.000000	kWh	
Street Lighting	No	0.000000	Connection -12 per year	0.000000	kW	



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Applied For RTSR - Network

Method of Application	Distinct Dollar				
Rate Class Residential	Applied to Class Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.006200	% Adjustment 0.000%	\$ Adjustment -0.000543	
Rate Class General Service Less Than 50 kW	Applied to Class Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.005700	% Adjustment 0.000%	\$ Adjustment -0.000499	Final Amount 0.005201
Rate Class General Service 50 to 4,999 kW	Applied to Class Yes				
Rate Description Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate – Interval metered	Vol Metric \$/kW \$/kW	Current Amount 2.298400 2.484100	% Adjustment 0.000% 0.000%	\$ Adjustment -0.201183 -0.217438	2.097217
Rate Class	Applied to Class		3133070		
Rate Description Retail Transmission Rate – Network Service Rate	Yes Vol Metric \$/kWh	Current Amount 0.005700	% Adjustment 0.000%	\$ Adjustment -0.000499	Final Amount 0.005201
Rate Class	Applied to Class	0.000700	0.00070	0.000499	0.000201
Street Lighting	Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1.733300	% Adjustment 0.000%	\$ Adjustment -0.151719	Final Amount 1.581581



Name of LDC: Niagara-on-the-Lake Hydro Inc. File Number: EB-2010-0101 May 1, 2011 Version : 2.0

Applied For RTSR - Connection

Method of Application	Distinct Dollar				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001500	0.000%	-0.000307	0.001193
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	•	•	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001400	0.000%	-0.000287	0.001113
Rate Class	Applied to Class				
General Service 50 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	C Adjustment	Final Amount
			•	•	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.531500	0.000%	-0.108908	0.422592
			•	•	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.531500	0.000%	-0.108908	0.422592
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.531500	0.000%	-0.108908	0.422592
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW \$/kW	0.531500	0.000%	-0.108908	0.422592
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered Rate Class Unmetered Scattered Load	\$/kW \$/kW Applied to Class Yes	0.531500 1.278400	0.000% 0.000%	-0.108908 -0.261952	0.422592 1.016448
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered Rate Class Unmetered Scattered Load Rate Description	\$/kW \$/kW Applied to Class Yes Vol Metric	0.531500 1.278400 Current Amount	0.000% 0.000%	-0.108908 -0.261952 \$ Adjustment	0.422592 1.016448 Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered Rate Class Unmetered Scattered Load	\$/kW \$/kW Applied to Class Yes	0.531500 1.278400	0.000% 0.000%	-0.108908 -0.261952	0.422592 1.016448
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered Rate Class Unmetered Scattered Load Rate Description	\$/kW \$/kW Applied to Class Yes Vol Metric	0.531500 1.278400 Current Amount	0.000% 0.000%	-0.108908 -0.261952 \$ Adjustment	0.422592 1.016448 Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered Rate Class Unmetered Scattered Load Rate Description	\$/kW \$/kW Applied to Class Yes Vol Metric \$/kWh	0.531500 1.278400 Current Amount	0.000% 0.000%	-0.108908 -0.261952 \$ Adjustment	0.422592 1.016448 Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered Rate Class Unmetered Scattered Load Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate Rate Class	\$/kW \$/kW Applied to Class Yes Vol Metric	0.531500 1.278400 Current Amount	0.000% 0.000%	-0.108908 -0.261952 \$ Adjustment	0.422592 1.016448 Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered Rate Class Unmetered Scattered Load Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW Applied to Class Yes Vol Metric \$/kWh	0.531500 1.278400 Current Amount	0.000% 0.000%	-0.108908 -0.261952 \$ Adjustment	0.422592 1.016448 Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered Rate Class Unmetered Scattered Load Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate Rate Class Street Lighting Rate Description	\$/kW \$/kW Applied to Class Yes Vol Metric \$/kWh Applied to Class Yes Vol Metric	0.531500 1.278400 Current Amount 0.001400 Current Amount	0.000% 0.000% % Adjustment 0.000%	-0.108908 -0.261952 \$ Adjustment -0.000287	0.422592 1.016448 Final Amount 0.001113
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered Rate Class Unmetered Scattered Load Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate Rate Class Street Lighting	\$/kW \$/kW Applied to Class Yes Vol Metric \$/kWh Applied to Class Yes	0.531500 1.278400 Current Amount 0.001400	0.000% 0.000% % Adjustment 0.000%	-0.108908 -0.261952 \$ Adjustment -0.000287	0.422592 1.016448 Final Amount 0.001113



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

microFIT Generator

Rate Class

microFIT Generator

Rate DescriptionFixed MetricRateService Charge\$ 5.25



Name of LDC: Niagara-on-the-Lake Hydro Inc. File Number: EB-2010-0101

Effective Date: May 1, 2011 Version : 2.0

Applied For Monthly Rates and Charges

Rate	Cla	226

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Rate Description	Metric	Rate
Service Charge	\$	18.06
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0127
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.00020
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SS	M \$/kWh	0.00057
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kWh	(0.00050)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	45.35
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0136
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.00020
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SS	M \$/kWh	0.00019
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kWh	(0.00050)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	323.99
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	2.5318
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kW	0.04700
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM	\$/kW	0.48084
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kW	(0.07300)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0972
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.2667
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4226
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.0164
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per Customer)	\$	53.58
Distribution Volumetric Rate	\$/kWh	0.0161
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.00330
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kWh	(0.00130)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	4.92
Distribution Volumetric Rate	\$/kW	19.2173
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kW	0.09650
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kW	(0.89150)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5816
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3266
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Current and Applied For Loss Factors

LOSS FACTORS Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW

Total Loss Factor - Secondary Metered Customer > 5,000 kW

Total Loss Factor - Primary Metered Customer < 5,000 kW

1.0358

Total Loss Factor - Primary Metered Customer > 5,000 kW

1.0055



File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Summary of Changes To Service Charge and Distribu

Residential		
Residential	Fixed	Volumetric
	(\$)	\$/kWh
Current Tariff Distribution Rates	18.03	0.0127
Current Base Distribution Rates	18.03	0.0127
Price Cap Adjustments	0.00	0.0000
Price Cap Adjustment	0.03	0.0000
Total Price Cap Adjustments	0.03	0.0000
Applied For Base Distribution Rates	18.06	0.0127
Applied For Tariff Distribution Rates	18.06	0.0127
	0.00	0.0000
	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates	45.27	0.0136
Current Base Distribution Rates	45.27	0.01
Price Cap Adjustments		
Price Cap Adjustment	0.08	0.0000
Total Price Cap Adjustments	0.08	0.0000
Applied For Base Distribution Rates	45.35	0.0136
Applied For Tariff Distribution Rates	45.35	0.0136
трриса то том от том	0.00	0.0000
	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Tariff Rates	334.60	2.6148
Current Base Distribution Rates	334.60	2.61
Rate Rebalancing Adjustments		
Revenue Cost Ratio	-11.19	-0.0875
Total Rate Rebalancing Adjustments	-11.19	-0.0875
Price Cap Adjustments		
Price Cap Adjustment	0.58	0.0045
Total Price Cap Adjustments	0.58	0.0045
Applied For Base Distribution Rates	323.99	2.5318
Applied For Tariff Distribution Rates	323.99	2.5318
	0.00	0.0000
	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates	53.48	0.0161
Current Base Distribution Rates	53.48	0.02
Price Cap Adjustments	0.40	0.0000
Price Cap Adjustment	0.10	0.0000
Total Price Cap Adjustments	0.10	0.0000
Applied For Base Distribution Rates	53.58	0.0161
Applied For Tariff Distribution Rates	53.58	0.0161
	0.00	0.0000
	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Tariff Rates	3.91	15.2803
	3.91	15.28
Current Base Distribution Rates	•	
Current Base Distribution Rates Rate Rebalancing Adjustments		
	1.00	3.9025
Rate Rebalancing Adjustments	1.00	
Rate Rebalancing Adjustments Revenue Cost Ratio		
Rate Rebalancing Adjustments Revenue Cost Ratio Total Rate Rebalancing Adjustments		3.9025
Rate Rebalancing Adjustments Revenue Cost Ratio Total Rate Rebalancing Adjustments Price Cap Adjustments	1.00	3.9025 0.0345
Rate Rebalancing Adjustments Revenue Cost Ratio Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment	0.01	
Rate Rebalancing Adjustments Revenue Cost Ratio Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustments	0.01 0.01	3.9025



Name of LDC: Niagara-on-the-Lake Hydro Inc. File Number: EB-2010-0101

Effective Date: May 1, 2011

Summary of Changes To Tariff Rate Ado

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

	Fixed	Valumetrie
	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kWh
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

_	Fixed	Volumetric
Street Lighting	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000



Name of LDC: Niagara-on-the-Lake Hydro Inc. EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Summary of Changes To Tariff Rate Riders

	Eivad	Volumetrio
Residential	(\$)	\$/kWh
Current Tariff Rates Riders	(Φ)	Φ/ΚVVII
Def Var Disp 2009	0.00	0.000
Def Var Disp 2010	0.00	-0.002
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.000
otal Current Tariff Rates Riders	0.00	-0.002
	Eivod	Volumetri
Residential	(\$)	\$/kWh
Proposed Tariff Rates Riders	(Ψ)	Ψ/ΚΥΥΠ
Def Var Disp 2009	0.00	0.000
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.000
Tax Change	0.00	-0.000
Total Proposed Tariff Rates Riders	0.00	0.000
	Fixed	Volumetri
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Riders	(+/	T .
Def Var Disp 2009	0.00	0.000
Def Var Disp 2010	0.00	-0.002
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.000
Total Current Tariff Rates Riders	0.00	-0.002
	Fived	Volumetri
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Riders	(Ψ)	Ψ
Def Var Disp 2009	0.00	0.000
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.000
Tax Change	0.00	-0.000
Total Proposed Tariff Rates Riders	0.00	-0.000
	Eivad	Volumetri
General Service 50 to 4,999 kW	(\$)	\$
Current Tariff Rates Riders	(Ψ)	Ψ
Def Var Disp 2009	0.00	0.047
Def Var Disp 2010	0.00	-0.841
Total Current Tariff Rates Riders	0.00	-0.794
		Volumetri
	Fixed (\$)	Volumetric \$
Proposed Tariff Rates Riders	(\$)	\$
Proposed Tariff Rates Riders Def Var Disp 2009	0.00	\$ 0.047
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00 0.00	\$ 0.047 0.480
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change	0.00	\$ 0.047 0.480 -0.073
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change	0.00 0.00 0.00	\$ 0.047 0.480 -0.073
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change	0.00 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders	0.00 0.00 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Unmetered Scattered Load	0.00 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders	(\$) 0.00 0.00 0.00 0.00 Fixed (\$)	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Fotal Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Fotal Current Tariff Rates Riders	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 Fixed	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Jumetered Scattered Load	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Jumetered Scattered Load	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 Fixed	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000 Volumetric 0
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2010 Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000 Volumetric 0
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2010 Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 Fixed (\$) 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000 Volumetric 0
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2010 Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000 Volumetric 0
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2010 Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.003 -0.001 0.002
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Fotal Proposed Tariff Rates Riders Jametered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Fotal Current Tariff Rates Riders Jametered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2010 Fotal Current Tariff Rates Riders Def Var Disp 2009 Tax Change Fotal Proposed Tariff Rates Riders Fotal Proposed Tariff Rates Riders Fotal Proposed Tariff Rates Riders	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00 Fixed (\$) Fixed (\$)	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.003 -0.001 0.002
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2009 Total Current Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.003 -0.001 0.002
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Fotal Proposed Tariff Rates Riders Junetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Fotal Current Tariff Rates Riders Def Var Disp 2010 Fotal Current Tariff Rates Riders Def Var Disp 2009 Tax Change Fotal Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 Fixed (\$)	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000 Volumetric 0 0.003 -0.001 0.002 Volumetric \$/kWh
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Jumetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2010 Total Current Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Current Tariff Rates Riders Def Var Disp 2009	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 Fixed (\$)	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000 Volumetric 0 0.003 -0.001 0.002 Volumetric \$/kWh
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jametered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Jametered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Def Var Disp 2009 Total Proposed Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2009 Def Var Disp 2009 Def Var Disp 2010	(\$) 0.00 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetri \$/kWh 0.003 -0.002 Volumetri 0 0.003 -0.001 0.002 Volumetri \$/kWh
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Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jametered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2009 Def Var Disp 2010 Def Var Disp 2010 Def Var Disp 2010 Def Var Disp 2010	(\$) 0.00 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetri \$/kWh 0.003 -0.002 Volumetri 0 0.003 -0.001 0.002 Volumetri \$/kWh
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Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Jumetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Def Var Disp 2010 Total Current Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2009 Def Var Disp 2009 Total Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Def Var Disp 2010 Total Current Tariff Rates Riders	(\$) 0.00 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000 Volumetric 0 0.003 -0.001 0.002 Volumetric \$/kWh 0.096 -0.806 -0.709
Proposed Tariff Rates Riders Def Var Disp 2009 Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Unmetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Unmetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2009 Total Current Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2009 Total Current Tariff Rates Riders Def Var Disp 2010 Total Current Tariff Rates Riders Def Var Disp 2010 Total Current Tariff Rates Riders	(\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00 Fixed (\$) Fixed (\$) Fixed (\$)	\$ 0.047 0.480 -0.073 0.454 Volumetri \$/kWh 0.003 -0.002 0.000 Volumetri 0 0.003 -0.001 0.002 Volumetri \$/kWh 0.096 -0.806 -0.709
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Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Tax Change Total Proposed Tariff Rates Riders Unmetered Scattered Load Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Unmetered Scattered Load Proposed Tariff Rates Riders Unmetered Scattered Load Proposed Tariff Rates Riders Def Var Disp 2009 Tax Change Total Proposed Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2009 Def Var Disp 2010 Total Current Tariff Rates Riders Street Lighting Current Tariff Rates Riders Def Var Disp 2010 Total Current Tariff Rates Riders	(\$) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	\$ 0.047 0.480 -0.073 0.454 Volumetric \$/kWh 0.003 -0.002 0.000 Volumetric \$0 0.003 -0.001 0.002 Volumetric \$/kWh 0.096 -0.806 -0.709



Name of LDC: File Number: **Effective Date:**

Version: 2.0

Niagara-on-the-Lake Hydro Inc.

EB-2010-0101 May 1, 2011

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

Residential			
Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	18.03	18.06
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0127	0.0127
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0021	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015	0.0012
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption 800 kWh kW RPP Tier One 600 kWh Load Factor

Loss Factor 1.0463

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	33.27%
Energy Second Tier (kWh)	238	0.0750	17.85	238	0.0750	17.85	0.00	0.0%	15.23%
Sub-Total: Energy			56.85			56.85	0.00	0.0%	48.49%
Service Charge	1	18.03	18.03	1	18.06	18.06	0.03	0.2%	15.41%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	0.00	0.0%	0.85%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0127	10.16	800	0.0127	10.16	0.00	0.0%	8.67%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	-0.0021	-1.68	800	0.0003	0.24	1.92	(114.3)%	0.20%
Total: Distribution			27.51			29.46	1.95	7.1%	25.13%
Retail Transmission Rate – Network Service Rate	838	0.0062	5.20	838	0.0057	4.78	-0.42	(8.1)%	4.08%
Retail Transmission Rate – Line and Transformation Connection Service Rate	838	0.0015	1.26	838	0.0012	1.01	-0.25	(19.8)%	0.86%
Total: Retail Transmission			6.46			5.79	-0.67	(10.4)%	4.94%
Sub-Total: Delivery (Distribution and Retail Transmission)			33.97			35.25	1.28	3.8%	30.07%
Wholesale Market Service Rate	838	0.0052	4.36	838	0.0052	4.36	0.00	0.0%	3.72%
Rural Rate Protection Charge	838	0.0013	1.09	838	0.0013	1.09	0.00	0.0%	0.93%
Special Purpose Charge	838	0.0004	0.34	838	0.0004	0.34	0.00	0.0%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.04			6.04	0.00	0.0%	5.15%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.78%
Total Bill before Taxes			102.46			103.74	1.28	1.2%	88.49%
HST	102.46	13%	13.32	103.74	13%	13.49	0.17	1.3%	11.51%
Total Bill			115.78			117.23	1.45	1.3%	100.00%

R	at	е	C	la	SS	T	hr	es	ho	ld	Tes	S
		_	:	_	- 4	:-						

Residential

kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	262	628	838	1,465	2,355
1 1 4 7					

Applied For Bill \$ 17.03 \$ 41.10 \$

kW Load Factor

56.85 \$103.88 \$170.63

Energy

Current Bill	\$ 17.03	\$	41.10	\$ 56.85	\$ '	103.88	\$ 1	170.63
\$ Impact	\$ -	\$	-	\$ -	\$	-	\$	-
% Impact	0.0%)	0.0%	0.0%		0.0%		0.0%
% of Total Bill	33.5%		44.9%	48.5%		53.6%		56.5%
Applied For Bill	\$ 22.30	\$	26.84	\$ 29.43	\$	37.21	\$	48.23

Distribution

Current Bill	\$ 21.68	\$ 25.39 \$	27.51	\$ 33.87	\$ 42.88
\$ Impact	\$ 0.62	\$ 1.45 \$	1.92	\$ 3.34	\$ 5.35
% Impact	2.9%	5.7%	7.0%	9.9%	12.5%
% of Total Bill	43.9%	29.3%	25.1%	19.2%	16.0%

Retail Transmission

Applied For Bill	\$	1.80	\$	4.33 \$	5.79	\$	10.11	\$	16.25
Current Bill	\$	2.01	\$	4.83 \$	6.46	\$	11.28	\$	18.13
\$ Impact	-\$	0.21	-\$	0.50 -\$	0.67	-\$	1.17	-\$	1.88
% Impact	-	10.4%		-10.4%	-10.4%		-10.4%		-10.4%
% of Total Bill		3.5%		4.7%	4.9%		5.2%		5.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 2	24.10	\$ 31.17	\$ 35.22	\$ 47.32	\$ 64.48
Current Bill	\$ 2	23.69	\$ 30.22	\$ 33.97	\$ 45.15	\$ 61.01
\$ Impact	\$	0.41	\$ 0.95	\$ 1.25	\$ 2.17	\$ 3.47
% Impact		1.7%	3.1%	3.7%	4.8%	5.7%
% of Total Bill	4	17.5%	34.0%	30.1%	24.4%	21.3%

Regulatory

Applied For Bill	\$ 2.05	\$ 4.59	\$ 6.	.04	\$ 10.36	\$ 16.50
Current Bill	\$ 2.05	\$ 4.59	\$ 6.	.04	\$ 10.36	\$ 16.50
\$ Impact	\$ -	\$ -	\$ -		\$ -	\$ -
% Impact	0.0%	0.0%	0.	.0%	0.0%	 0.0%
% of Total Bill	4.0%	5.0%	5.	.2%	5.4%	5.5%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.4%	4.6%	4.8%	5.1%	5.2%
Applied For Bill	\$ 5.84	\$ 10.54	\$ 13.48	\$ 22.28	\$ 34.76

GST

Current Bill	\$ 5.79	\$ 10.41	\$ 13	3.32	\$ 21.99	\$ 34.31
\$ Impact	\$ 0.05	\$ 0.13	\$ (0.16	\$ 0.29	\$ 0.45
% Impact	0.9%	1.2%	•	1.2%	1.3%	1.3%
% of Total Bill	11.5%	11.5%	1	1.5%	11.5%	11.5%

Total Bill

Applied For Bill \$ 50.77 \$ 91.60 \$ 117.19 \$193.64 \$302.12 Current Bill \$ 50.31 \$ 90.52 \$ 115.78 \$191.18 \$298.20 \$ Impact \$ 0.46 \$
 1.41
 \$ 2.46
 \$ 3.92

 1.2%
 1.3%
 1.3%
 1.08 \$ % Impact 0.9%

Rounding Applied

-0.040000



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Current and Applied For Allowances

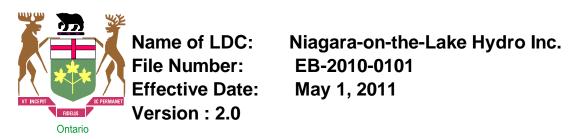
Allowances Metric Current

\$/kW

(0.56)

(1.00)

Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy



Current and Applied For Specific Service Charges

Customer Administration	Metric	Current
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
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Non-Payment of Account	Metric	Current
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
	\$	
	\$	
	\$	

Other	Metric	Current
Service Call - Customer-owned Equipment - During Regular Hours	\$	30.00
Service Call - Customer-owned Equipment - After Regular Hours	\$	165.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Specific Charge for Bell Canada Access to the Power Poles - per pole/year ☐ Note: Specific Charge for	\$	18.36
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File Number: EB-2010-0101
Effective Date: May 1, 2011

Version: 2.0

Current and Applied For Retail Service Charges

Retail Service Charges (if applicable)	Metric	Current
Retail Service Charges refer to services provided by a distributor to retailers or customers related		
to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00



Name of LDC: File Number: Version: 1.0 Niagara-on-the-Lake Hydro Inc.

EB-2010-0101

LDC Information

Applicant Name Niagara-on-the-Lake Hydro Inc.

OEB Application Number EB-2010-0101

LDC Licence Number ED-2002-0547

Application Type IRM3



Name of LDC: File Number:

Version: 1.0

Niagara-on-the-Lake Hydro Inc.

EB-2010-0101

Table of Contents

Sheet Name Purpose of Sheet

A1.1 LDC Information Enter LDC Data

A2.1 Table of Contents

Table of Contents

B1.1 Rate Class And RTSR Rates

Enter Rate Class And RTSR Rates

B1.2 Dist Billing Determinants

Enter Distributor Billing Determinants

B1.3 UTR's and Sub-Transmission Current and Forecasted UTR's and Hydro One Sub-Transmission Rates

C1.1 Historical Wholesale Transmission

C1.2 Current Wholesale Transmission

C1.3 Forecast Wholesale Transmission

D1.1 Adj Network to Curr Whsl

Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale

D1.2 Adj Conn to Curr Whsl

Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale

E1.1 Adj Network to Fcst Whsl

Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale

E1.2 Adj Conn to Fcst Whsl

Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale

<u>F1.1 IRM RTSR Adj - Network</u> Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator

<u>F1.2 IRM RTSR Adj - Connection</u> Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator

A2.1 Table of Contents



Name of LDC: File Number:

Niagara-on-the-Lake Hydro Inc.

EB-2010-0101

Version: 1.0

Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

				RTSR -
Rate Group	Rate Class	Vol Metric	RTSR - Network	Connection
RES	Residential	kWh	0.0062	0.0015
GSLT50	General Service Less Than 50 kW	kWh	0.0057	0.0014
GSGT50	General Service 50 to 4,999 kW	kW	2.2984	0.5315
GSGT50	General Service 50 to 4,999 kW - Interval Metered	kW	2.4841	1.2784
USL	Unmetered Scattered Load	kWh	0.0057	0.0014
SL	Street Lighting	kW	1.7333	0.4108
NA	Rate Class 7	NA		
NA	Rate Class 8	NA		
NA	Rate Class 9	NA		
NA	Rate Class 10	NA		
NA	Rate Class 11	NA		
NA	Rate Class 12	NA		
NA	Rate Class 13	NA		
NA	Rate Class 14	NA		
NA	Rate Class 15	NA		
NA	Rate Class 16	NA		
NA	Rate Class 17	NA		
NA	Rate Class 18	NA		
NA	Rate Class 19	NA		
NA	Rate Class 20	NA		
NA	Rate Class 21	NA		
NA	Rate Class 22	NA		
NA	Rate Class 23	NA		
NA	Rate Class 24	NA		
NA	Rate Class 25	NA		



Name of LDC: File Number: Version: 1.0 Niagara-on-the-Lake Hydro Inc.

EB-2010-0101

2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh	Yes
Loss Adjusted Metered kW	No

Rate Class	Vol Metric	Metered kWh	Metered kW B	Applicable Loss Factor C	Load Factor D = A / (B * 730)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	63,529,367	0	1.0463		66,470,777
General Service Less Than 50 kW	kWh	33,919,641	0	1.0463		35,490,120
General Service 50 to 4,999 kW	kW	42,568,336	109,473	1.0463	53.30%	44,539,250
General Service 50 to 4,999 kW - Interval Metered	kW	32,131,981	85,198	1.0463	51.69%	33,619,692
Unmetered Scattered Load	kWh	202,191	0	1.0463		211,552
Street Lighting	kW	1,124,575	2,864	1.0463	53.82%	1,176,643
Total		173,476,091	197,535			181,508,034

Niagara-on-the-Lake Hydro Inc.

EB-2010-0101



Uniform Transmission Rates		Effectiv	e January	Effecti	ve July 1,	Effectiv	e January	Effectiv	e January	
			2009		009		2010		2011	
Rate Description	Vol Metric	F	Rate	F	Rate		Rate		Rate	
Network Service Rate	kW	\$	2.57	\$	2.66	\$	2.97	\$	2.97	
Line Connection Service Rate	kW	\$	0.70	\$	0.70	\$	0.73	\$	0.73	
Transformation Connection Service Rate	kW	\$	1.62	\$	1.57	\$	1.71	\$	1.71	
Hydro One Sub-Transmission Rates			ve May 1, 2008		ve May 1, 009	Effective May 1, 2010		Effective May 2011		
Rate Description	Vol Metric	Rate		Rate		Rate		Rate		
Network Service Rate	kW	\$	2.01	\$	2.24	\$	2.65	\$	2.65	
Line Connection Service Rate	kW	\$	0.50	\$	0.60	\$	0.64	\$	0.64	
Transformation Connection Service Rate	kW	\$	1.38	\$	1.39	\$	1.50	\$	1.50	
Both Line and Transformation Connection Service Rate	kW	\$	1.88	\$	1.99	\$	2.14	\$	2.14	
Hydro One Sub-Transmission Rate Rider 6A		Effective May 1, 2008		Effective May 1, 2009		Effective May 1, 2010		Effective May 1, 2011		
Rate Description	Vol Metric	F	Rate	F	Rate	i	Rate	F	Rate	
RSVA Transmission network – 4714 – which affects 1584	kW	\$	-	\$	-	\$	0.0470	\$	0.0470	
RSVA Transmission connection – 4716 – which affects 1586	kW	\$	-	\$	-	-\$	0.0250	-\$	0.0250	
RSVA LV – 4750 – which affects 1550	kW	\$	-	\$	-	\$	0.0580	\$	0.0580	
RARA 1 – 2252 – which affects 1590	kW	\$	-	\$	-	-\$	0.0750	-\$	0.0750	
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	-	\$	-	\$	0.0050	\$	0.0050	



Name of LDC:

Niagara-on-the-Lake Hydro Inc.

File Number:

EB-2010-0101 Version: 1.0

2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

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•	_		

ILOO										
	N	letwork		Line	Connec	tion	Transformat	ion Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	27,959	\$2.57	\$ 71,855	28,793	\$0.70	\$ 20,155	_	\$-	\$ -	\$ 20,155
	•						-			
February	26,696	\$2.57	\$ 68,609	26,859	\$0.70	\$ 18,801	-	\$ -	\$ -	\$ 18,801
March	25,809	\$2.57	\$ 66,329	25,819	\$0.70	\$ 18,073	-	\$ -	\$ -	\$ 18,073
April	23,303	\$2.57	\$ 59,889	23,303	\$0.70	\$ 16,312	-	\$ -	\$ -	\$ 16,312
May	23,699	\$2.57	\$ 60,906	30,097	\$0.70	\$ 21,068	-	\$-	\$ -	\$ 21,068
June	32,732	\$2.57	\$ 84,121	33,588	\$0.70	\$ 23,512	_	\$-	\$ -	\$ 23,512
				,				•		
July	32,170	\$2.66	\$ 85,572	32,700	\$0.70	\$ 22,890	-	\$ -	\$ -	\$ 22,890
August	39,814	\$2.66	\$105,905	40,735	\$0.70	\$ 28,515	-	\$ -	\$ -	\$ 28,515
September	28,493	\$2.66	\$ 75,791	29,466	\$0.70	\$ 20,626	-	\$ -	\$ -	\$ 20,626
October	23,157	\$2.66	\$ 61,598	23,346	\$0.70	\$ 16,342	-	\$ -	\$ -	\$ 16,342
November	22,977	\$2.66	\$ 61,119	23,871	\$0.70	\$ 16,710	_	\$-	\$ -	\$ 16,710
December	26,176	\$2.66	\$ 69,628	27,743	\$0.70	\$ 19,420	-	\$-	\$ -	\$ 19,420
December	20,170	φ2.00	φ 09,020	21,143	\$0.70	φ 19,420	-	φ-	φ -	\$ 19,420
Total	332,985	\$2.62	\$871,322	346,320	\$0.70	\$242,424	-	\$-	\$ -	\$242,424
Hydro One										
	N	letwork		Line	Connec	tion	Line Trai			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	-	-	\$ -	-	\$ -
February	-	\$ -	\$ -	-	\$ -	-	-	\$ -	-	\$ -
March	_	\$ -	\$ -	_	\$ -	_	-	\$-	_	\$ -
April	_	\$ -	\$ -	_	\$ -	-	-	\$-	_	\$ -
May	-	\$ -	\$ -	-	\$ -	-	-	\$ -	-	\$ -
June	-	\$ -	\$ -	-	\$ -	-	-	\$ -	-	\$ -
July	-	\$ -	\$ -	-	\$ -	-	-	\$-	-	\$ -
August	-	\$ -	\$ -	-	\$ -	-	-	\$ -	-	\$ -
September	_	\$ -	\$ -	_	\$ -	_	_	\$-	_	\$ -
· ·										
October	-	\$ -	\$ -	-	\$ -	-	-	\$ -	-	\$ -
November	-	\$ -	\$ -	-	\$ -	-	-	\$ -	-	\$ -
December	-	\$ -	\$ -	-	\$ -	-	-	\$ -	-	\$ -
Total	_	\$ -	\$ -	_	\$ -	\$ -	_	\$-	\$ -	\$ -
		Ψ	T		Ψ	Ψ		Ψ	Ψ	—
Total										
		letwork		Line	Connec	tion	Line Trai	nsform	nation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed		Amount	Amount
WOITH	Offics Billed	Nate	Amount	Office Differ	Nate	Amount	Office Diffed	Nate	Amount	Amount
January	27,959	\$2.57	\$ 71,855	28,793	\$0.70	\$ 20,155		\$-	\$ -	\$ 20,155
	·			•			_	•		
February	26,696	\$2.57	\$ 68,609	26,859	\$0.70	\$ 18,801	-	\$ -	\$ -	\$ 18,801
March	25,809	\$2.57	\$ 66,329	25,819	\$0.70	\$ 18,073	-	\$ -	\$ -	\$ 18,073
April	23,303	\$2.57	\$ 59,889	23,303	\$0.70	\$ 16,312	-	\$ -	\$ -	\$ 16,312
May	23,699	\$2.57	\$ 60,906	30,097	\$0.70	\$ 21,068	_	\$-	\$ -	\$ 21,068
June	32,732	\$2.57	\$ 84,121	33,588	\$0.70	\$ 23,512	_	\$-	\$ -	\$ 23,512
	· ·			•	•		_			
July	32,170	\$2.66	\$ 85,572	32,700	\$0.70	\$ 22,890	-	\$ -	\$ -	\$ 22,890
August	39,814	\$2.66	\$105,905	40,735	\$0.70	\$ 28,515	-	\$ -	\$ -	\$ 28,515
September	28,493	\$2.66	\$ 75,791	29,466	\$0.70	\$ 20,626	-	\$ -	\$ -	\$ 20,626
October	23,157	\$2.66	\$ 61,598	23,346	\$0.70	\$ 16,342	_	\$-	\$ -	\$ 16,342
November	22,977	\$2.66	\$ 61,119	23,871	\$0.70	\$ 16,710	_	\$-	\$ -	\$ 16,710
	· ·			· ·			_			•
December	26,176	\$2.66	\$ 69,628	27,743	\$0.70	\$ 19,420	-	\$ -	\$ -	\$ 19,420
Total	332,985	\$2.62	\$871,322	346,320	\$0.70	\$242,424	_	\$-	\$ -	\$242,424
ı otal	332,363	ΨΖ.0Ζ	ψ011,322	340,320	ψ0.70	Ψ		Ψ-	Ψ -	Ψ Δ42,424



Name of LDC:

Niagara-on-the-Lake Hydro Inc. EB-2010-0101

File Number:

Version: 1.0

Current Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

		Network		Line	e Connecti	on	Transform	Transformation Connection				
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	27,959	\$2.9700	\$ 83,038	28,793	\$0.7300	\$ 21,019	-	\$1.7100	\$ -	\$ 21,019		
February	26,696	\$2.9700	\$ 79,287	26,859	\$0.7300	\$ 19,607	-	\$1.7100	\$ -	\$ 19,607		
March	25,809	\$2.9700	\$ 76,653	25,819	\$0.7300	\$ 18,848	-	\$1.7100	\$ -	\$ 18,848		
April	23,303	\$2.9700	\$ 69,210	23,303	\$0.7300	\$ 17,011	-	\$1.7100	\$ -	\$ 17,011		
May	23,699	\$2.9700	\$ 70,386	30,097	\$0.7300	\$ 21,971	-	\$1.7100	\$ -	\$ 21,971		
June	32,732	\$2.9700	\$ 97,214	33,588	\$0.7300	\$ 24,519	-	\$1.7100	\$ -	\$ 24,519		
July	32,170	\$2.9700	\$ 95,545	32,700	\$0.7300	\$ 23,871	-	\$1.7100	\$ -	\$ 23,871		
August	39,814	\$2.9700	\$118,248	40,735	\$0.7300	\$ 29,737	-	\$1.7100	\$ -	\$ 29,737		
September	28,493	\$2.9700	\$ 84,624	29,466	\$0.7300	\$ 21,510	-	\$1.7100	\$ -	\$ 21,510		
October	23,157	\$2.9700	\$ 68,776	23,346	\$0.7300	\$ 17,043	-	\$1.7100	\$ -	\$ 17,043		
November	22,977	\$2.9700	\$ 68,242	23,871	\$0.7300	\$ 17,426	-	\$1.7100	\$ -	\$ 17,426		
December	26,176	\$2.9700	\$ 77,743	27,743	\$0.7300	\$ 20,252	-	\$1.7100	\$ -	\$ 20,252		
Total	332,985	\$2.9700	\$988,965	346,320	\$0.7300	\$252,814	-	\$ -	\$ -	\$252,814		

Hydro One

		Network			Line	Connecti	on	7 [Line Tra	ansforma	tion	Total Line	
Month	Units Billed	Rate	Amo	ount	Units Billed	Rate	Amount	ี โ	Jnits Billed	Rate	Amount	Amou	unt
		Hydro One Rate d Sub-Transmis		< 48	Includes I B1.3 UTR's and	Hydro One Rate I Sub-Transmiss							
January	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
February	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
March	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
April	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
May	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
June	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
July	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
August	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
September	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
October	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
November	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
December	-	\$2.6970	\$	-	-	\$0.6150	\$ -		-	\$1.5000	\$ -	\$	-
								_					
Total	-	\$ -	\$	-	-	\$ -	\$ -		-	\$ -	\$ -	\$	-

Total

	Network		Line	Connecti	on	Line T	ransform	ation	Total Line		
Month	Units Billed Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	27,959 \$2.9700	\$ 83,038	28,793	\$0.7300	\$ 21,019	-	\$ -	\$ -	\$ 21,019		
February	26,696 \$2.9700	\$ 79,287	26,859	\$0.7300	\$ 19,607	-	\$ -	\$ -	\$ 19,607		
March	25,809 \$2.9700	\$ 76,653	25,819	\$0.7300	\$ 18,848	-	\$ -	\$ -	\$ 18,848		
April	23,303 \$2.9700	\$ 69,210	23,303	\$0.7300	\$ 17,011	-	\$ -	\$ -	\$ 17,011		
May	23,699 \$2.9700	\$ 70,386	30,097	\$0.7300	\$ 21,971	-	\$ -	\$ -	\$ 21,971		
June	32,732 \$2.9700	\$ 97,214	33,588	\$0.7300	\$ 24,519	-	\$ -	\$ -	\$ 24,519		
July	32,170 \$2.9700	\$ 95,545	32,700	\$0.7300	\$ 23,871	-	\$ -	\$ -	\$ 23,871		
August	39,814 \$2.9700	\$118,248	40,735	\$0.7300	\$ 29,737	-	\$ -	\$ -	\$ 29,737		
September	28,493 \$2.9700	\$ 84,624	29,466	\$0.7300	\$ 21,510	-	\$ -	\$ -	\$ 21,510		
October	23,157 \$2.9700	\$ 68,776	23,346	\$0.7300	\$ 17,043	-	\$ -	\$ -	\$ 17,043		
November	22,977 \$2.9700	\$ 68,242	23,871	\$0.7300	\$ 17,426	-	\$ -	\$ -	\$ 17,426		
December	26,176 \$2.9700	\$ 77,743	27,743	\$0.7300	\$ 20,252	-	\$ -	\$ -	\$ 20,252		
Total	332,985 \$2.9700	\$988,965	346,320	\$0.7300	\$252,814	-	\$ -	\$ -	\$252,814		



Name of LDC:

Niagara-on-the-Lake Hydro Inc.

File Number: EB-2010-0101

Version: 1.0

Forecast Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

IESC	
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		Network		Line	Connecti	on		Transforma	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	•	Units Billed	Rate	Amount	Amount
January	27,959	\$2.9700	\$ 83,038	28,793	\$0.7300	\$ 21,019		-	\$1.7100	\$ -	\$ 21,019
February	26,696	\$2.9700	\$ 79,287	26,859	\$0.7300	\$ 19,607		-	\$1.7100	\$ -	\$ 19,607
March	25,809	\$2.9700	\$ 76,653	25,819	\$0.7300	\$ 18,848		-	\$1.7100	\$ -	\$ 18,848
April	23,303	\$2.9700	\$ 69,210	23,303	\$0.7300	\$ 17,011		-	\$1.7100	\$ -	\$ 17,011
May	23,699	\$2.9700	\$ 70,386	30,097	\$0.7300	\$ 21,971		-	\$1.7100	\$ -	\$ 21,971
June	32,732	\$2.9700	\$ 97,214	33,588	\$0.7300	\$ 24,519		-	\$1.7100	\$ -	\$ 24,519
July	32,170	\$2.9700	\$ 95,545	32,700	\$0.7300	\$ 23,871		-	\$1.7100	\$ -	\$ 23,871
August	39,814	\$2.9700	\$118,248	40,735	\$0.7300	\$ 29,737		-	\$1.7100	\$ -	\$ 29,737
September	28,493	\$2.9700	\$ 84,624	29,466	\$0.7300	\$ 21,510		-	\$1.7100	\$ -	\$ 21,510
October	23,157	\$2.9700	\$ 68,776	23,346	\$0.7300	\$ 17,043		-	\$1.7100	\$ -	\$ 17,043
November	22,977	\$2.9700	\$ 68,242	23,871	\$0.7300	\$ 17,426		-	\$1.7100	\$ -	\$ 17,426
December	26,176	\$2.9700	\$ 77,743	27,743	\$0.7300	\$ 20,252		-	\$1.7100	\$ -	\$ 20,252
							_				
Total	332,985	\$2.9700	\$988,965	346,320	\$0.7300	\$252,814		-	\$ -	\$ -	\$252,814

Hydro One

nyaro ono	Network					•		ı 	Line Transformation				
		Network			Line	Connect	ion	Line Ir	anstorma	tion	Total Line		
Month	Units Billed	Rate	Amou	int	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
		Hydro One Rate d Sub-Transmiss		8		Hydro One Rated Sub-Transmis							
January	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
February	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
March	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
April	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
May	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
June	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
July	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
August	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
September	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
October	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
November	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
December	-	\$2.6970	\$	-	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -		
Total	-	\$ -	\$	-	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		

Total

	Network		Line	Connecti	on	Line T	ransform	ation	Total Line		
Month	Units Billed Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	27,959 \$2.9700	\$ 83,038	28,793	\$0.7300	\$ 21,019	-	\$ -	\$ -	\$ 21,019		
February	26,696 \$2.9700	\$ 79,287	26,859	\$0.7300	\$ 19,607	-	\$ -	\$ -	\$ 19,607		
March	25,809 \$2.9700	\$ 76,653	25,819	\$0.7300	\$ 18,848	-	\$ -	\$ -	\$ 18,848		
April	23,303 \$2.9700	\$ 69,210	23,303	\$0.7300	\$ 17,011	-	\$ -	\$ -	\$ 17,011		
May	23,699 \$2.9700	\$ 70,386	30,097	\$0.7300	\$ 21,971	-	\$ -	\$ -	\$ 21,971		
June	32,732 \$2.9700	\$ 97,214	33,588	\$0.7300	\$ 24,519	-	\$ -	\$ -	\$ 24,519		
July	32,170 \$2.9700	\$ 95,545	32,700	\$0.7300	\$ 23,871	-	\$ -	\$ -	\$ 23,871		
August	39,814 \$2.9700	\$118,248	40,735	\$0.7300	\$ 29,737	-	\$ -	\$ -	\$ 29,737		
September	28,493 \$2.9700	\$ 84,624	29,466	\$0.7300	\$ 21,510	-	\$ -	\$ -	\$ 21,510		
October	23,157 \$2.9700	\$ 68,776	23,346	\$0.7300	\$ 17,043	-	\$ -	\$ -	\$ 17,043		
November	22,977 \$2.9700	\$ 68,242	23,871	\$0.7300	\$ 17,426	-	\$ -	\$ -	\$ 17,426		
December	26,176 \$2.9700	\$ 77,743	27,743	\$0.7300	\$ 20,252	-	\$ -	\$ -	\$ 20,252		
Total	332,985 \$2.9700	\$988,965	346,320	\$0.7300	\$252,814	-	\$ -	\$ -	\$252,814		

Adjust RTSR-Network to Current Network Wholesale

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network costs.

Rate Class	Vol Metric		ent RTSR - letwork	Loss Adjusted Billed kWh	Billed kW	Bi	lled Amount	Billed Amount %	Curi	rent Wholesale Billing	•	sted RTSR - Network
		(A) Colu	mn H Sheet B1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) =	: (A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)	
Residential	kWh	\$	0.0062	66,470,777	0	\$	412,119	38.02%	\$	376,045	\$	0.0057
General Service Less Than 50 kW	kWh	\$	0.0057	35,490,120	0	\$	202,294	18.66%	\$	184,587	\$	0.0052
General Service 50 to 4,999 kW	kW	\$	2.2984	44,539,250	109,473	\$	251,613	23.22%	\$	229,589	\$	2.0972
General Service 50 to 4,999 kW - Interval Metered	kW	\$	2.4841	33,619,692	85,198	\$	211,640	19.53%	\$	193,115	\$	2.2667
Unmetered Scattered Load	kWh	\$	0.0057	211,552	0	\$	1,206	0.11%	\$	1,100	\$	0.0052
Street Lighting	kW	\$	1.7333	1,176,643	2,864	\$	4,964	0.46%	\$	4,530	\$	1.5816
				181,508,034	197,535	\$	1,083,836	100.00%	\$	988,965		
							(E)		(G) C	ell G73 Sheet C1.2		

Adjust RTSR-Connection to Current Connection Wholesale

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric		ent RTSR - nnection	Loss Adjusted Billed kWh	Billed kW		led Amount	Billed Amount %	Current Wholesale Billing		Adjusted RTSR Connection	
		(A) Colu	mn J Sheet B1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) =	(A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(I) = (H)	/ (B) or (H) / (C)
Residential	kWh	\$	0.0015	66,470,777	0	\$	99,706	31.36%	\$	79,276	\$	0.0012
General Service Less Than 50 kW	kWh	\$	0.0014	35,490,120	0	\$	49,686	15.63%	\$	39,505	\$	0.0011
General Service 50 to 4,999 kW	kW	\$	0.5315	44,539,250	109,473	\$	58,185	18.30%	\$	46,262	\$	0.4226
General Service 50 to 4,999 kW - Interval Metered	kW	\$	1.2784	33,619,692	85,198	\$	108,917	34.25%	\$	86,599	\$	1.0164
Unmetered Scattered Load	kWh	\$	0.0014	211,552	0	\$	296	0.09%	\$	235	\$	0.0011
Street Lighting	kW	\$	0.4108	1,176,643	2,864	\$	1,177	0.37%	\$	935	\$	0.3266
				181,508,034	197,535	\$	317,967	100.00%	\$	252,814		
							(E)		(G) Cel	II Q73 Sheet C1.2		

Niagara-on-the-Lake Hydro Inc. EB-2010-0101

Adjust RTSR-Network to Forecast Network Wholesale

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	•	Adjusted RTSR - Loss Adjusted Network Billed kWh		Billed kW	Bil	led Amount	Billed Amount %	Forecast Wholesale Billing		Proposed RTSR Network	
		(A) Colu	mn S Sheet D1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) =	(A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (I	H) / (B) or (H) / (C)
Residential	kWh	\$	0.0057	66,470,777	0	\$	376,045	38.02%	\$	376,045	\$	0.005657
General Service Less Than 50 kW	kWh	\$	0.0052	35,490,120	0	\$	184,587	18.66%	\$	184,587	\$	0.005201
General Service 50 to 4,999 kW	kW	\$	2.0972	44,539,250	109,473	\$	229,589	23.22%	\$	229,589	\$	2.097217
General Service 50 to 4,999 kW - Interval Metered	kW	\$	2.2667	33,619,692	85,198	\$	193,115	19.53%	\$	193,115	\$	2.266662
Unmetered Scattered Load	kWh	\$	0.0052	211,552	0	\$	1,100	0.11%	\$	1,100	\$	0.005201
Street Lighting	kW	\$	1.5816	1,176,643	2,864	\$	4,530	0.46%	\$	4,530	\$	1.581581
				181,508,034	197,535	\$	988,965	100.00%	\$	988,965		
							(E)		Cell G	73 Sheet C1.3		

Adjust RTSR-Connection to Forecast Connection Wholesale

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric	•	ed RTSR - nection	Loss Adjusted Billed kWh	Billed kW	Bill	ed Amount	Billed Amount %		orecast esale Billing	•	osed RTSR - nnection
		(A) Column	S Sheet D1.2	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A	A) * (B) or (A) * (C)	(F) = (D) / (E)	(1	H) = (G) * (F)	(I) = (H)	/ (B) or (H) / (C)
Residential	kWh	\$	0.0012	66,470,777	0	\$	79,276	31.36%	\$	79,276	\$	0.0012
General Service Less Than 50 kW	kWh	\$	0.0011	35,490,120	0	\$	39,505	15.63%	\$	39,505	\$	0.0011
General Service 50 to 4,999 kW	kW	\$	0.4226	44,539,250	109,473	\$	46,262	18.30%	\$	46,262	\$	0.4226
General Service 50 to 4,999 kW - Interval Metered	kW	\$	1.0164	33,619,692	85,198	\$	86,599	34.25%	\$	86,599	\$	1.0164
Unmetered Scattered Load	kWh	\$	0.0011	211,552	0	\$	235	0.09%	\$	235	\$	0.0011
Street Lighting	kW	\$	0.3266	1,176,643	2,864	\$	935	0.37%	\$	935	\$	0.3266
				181,508,034	197,535	\$	252,814	100.00%	\$	252,814		
							(F)		Cell C	73 Sheet C1.3		



File Number: EB-2010-0101

IRM RTSR Adjustment Calculation - Network

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0062	0.0057	- 0.000543
General Service Less Than 50 kW	kWh	0.0057	0.0052	- 0.000499
General Service 50 to 4,999 kW	kW	2.2984	2.0972	- 0.201183
General Service 50 to 4,999 kW - Interval Metered	kW	2.4841	2.2667	- 0.217438
Unmetered Scattered Load	kWh	0.0057	0.0052	- 0.000499
Street Lighting	kW	1.7333	1.5816	- 0.151719

Enter this value into column"G" on sheet"L1.1 Appl For TX Network" of the 2011 Rate Generator



File Number: EB-2010-0101

IRM RTSR Adjustment Calculation - Connection

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0015	0.0012	- 0.000307
General Service Less Than 50 kW	kWh	0.0014	0.0011	- 0.000287
General Service 50 to 4,999 kW	kW	0.5315	0.4226	- 0.108908
General Service 50 to 4,999 kW - Interval Metered	kW	1.2784	1.0164	- 0.261952
Unmetered Scattered Load	kWh	0.0014	0.0011	- 0.000287
Street Lighting	kW	0.4108	0.3266	- 0.084176

Enter this value into column"G" on sheet"L2.1 Appl For TX Connect" of the 2011 Rate Generator



Name of LDC: File Number: Effective Date:

Version: 1.0

Niagara-on-the-Lake Hydro Inc.

IRM3 May 1, 2011

LDC Information

Applicant Name	Niagara-on-the-Lake Hydro Inc.
OEB Application Number	IRM3
LDC Licence Number	ED-2002-0547
LDC Licence Number	LD-2002-0347
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0237



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Table of Contents

Sheet Name Purpose of Sheet

A1.1 LDC Information Enter LDC Data

A2.1 Table of Contents

Table of Contents

B1.1 Re-Based Bill Det & Rates

Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates

B1.3 Re-Based Rev From Rates

Calculated Re-Based Revenue From Rates

F1.1 Z-Factor Tax Changes - this is very preliminary

F1.3 Calc Tax Chg RRider Var Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Rate Class and Re-Based Billing Determinants & Rates

Last COS Re-based Year

_----

Last COS OEB Application Number

EB-2008-0237

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	6,584	66,607,551		18.03	0.0127	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,209	34,497,593		45.27	0.0136	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	123		208,072	323.41		2.5273
USL	Unmetered Scattered Load	Customer	kWh	32	302,169		53.48	0.0161	
SL	Street Lighting	Connection	kW	1,953		2,900	4.91		19.1828
NA	Rate Class 6	NA	NA						
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



Name of LDC: Niagara-on-the-Lake Hydro Inc. File Number: IRM3
Effective Date: May 1, 2011
Version: 1.0

Calculated Re-Based Revenue From Rates

Last COS Re-based Year

2009

Last COS OEB Application Number

EB-2008-0237

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
Residential	6,584	66,607,551	0	18.03	0.0127	0.0000
General Service Less Than 50 kW	1,209	34,497,593	0	45.27	0.0136	0.0000
General Service 50 to 4,999 kW	123	0	208,072	323.41	0.0000	2.5273
Unmetered Scattered Load	32	302,169	0	53.48	0.0161	0.0000
Street Lighting	1,953	0	2,900	4.91	0.0000	19.1828

Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
1,424,514	845,916	0	2,270,430	62.7%	37.3%	0.0%	49.4%
656,777	469,167	0	1,125,944	58.3%	41.7%	0.0%	24.5%
477,353	0	525,860	1,003,214	47.6%	0.0%	52.4%	21.8%
20,536	4,865	0	25,401	80.8%	19.2%	0.0%	0.6%
115,071	0	55,630	170,701	67.4%	0.0%	32.6%	3.7%
2,694,252	1,319,948	581,490	4,595,690				100.0%
0	Р	Q	R				



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Z-Factor Tax Changes

Summary - Sharing of Tax Change Forecast Amounts

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2009	2010	2011	2012	2013	2014
Taxable Capital	\$21,163,511	\$21,163,511	\$21,163,511	\$21,163,511	\$21,163,511	\$21,163,511
Deduction from taxable capital up to \$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000
Net Taxable Capital	\$ 6,163,511	\$ 6,163,511	\$ 6,163,511	\$ 6,163,511	\$ 6,163,511	\$ 6,163,511
Rate	0.225%	0.150%	0.000%	0.000%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 13,868	\$ 4,585	\$ -	\$ -	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	2009 \$ 1,028,155	2010 \$ 1,028,155	2011 \$ 1,028,155	2012 \$ 1,028,155	2013 \$ 1,028,155	2014 \$ 1,028,155
Corporate Tax Rate	31.05%	28.19%	24.72%	22.97%	22.58%	22.33%
Tax Impact	\$ 319,238	\$ 289,869	\$ 254,183	\$ 236,130	\$ 232,138	\$ 229,539
Grossed-up Tax Amount	\$ 462,996	\$ 403,679	\$ 337,661	\$ 306,529	\$ 299,836	\$ 295,513
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 13,868	\$ 4,585	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 462,996	\$ 403,679	\$ 337,661	\$ 306,529	\$ 299,836	\$ 295,513
Total Tax Related Amounts	\$ 476,864	\$ 408,263	\$ 337,661	\$ 306,529	\$ 299,836	\$ 295,513
Incremental Tax Savings		-\$ 68,601	-\$ 139,203	-\$ 170,335	-\$ 177,028	-\$ 181,351
Sharing of Tax Savings (50%)		-\$ 34,300	-\$ 69,602	-\$ 85,167	-\$ 88,514	-\$ 90,676



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Calculate Tax Change Rate Rider Volumetric

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$2,270,430.1377	49.40%	-\$34,386	66,607,551	0	-\$0.0005	
General Service Less Than 50 kW	\$1,125,944	24.50%	-\$17,052	34,497,593	0	-\$0.0005	
General Service 50 to 4,999 kW	\$1,003,214	21.83%	-\$15,194	0	208,072		-\$0.0730
Unmetered Scattered Load	\$25,401	0.55%	-\$385	302,169	0	-\$0.0013	
Street Lighting	\$170,701	3.71%	-\$2,585	0	2,900		-\$0.8915
	\$4,595,690	100.00%	-\$69,602				

F1.3 Calc Tax Chg RRider Var



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

LDC Information

Applicant Name

OEB Application Number

IRM3

LDC Licence Number

ED-2002-0547

Applied for Effective Date

May 1, 2011

Last COS Re-based Year

2009

Last COS OEB Application Number

EB-2008-0237



File Number: IRM3

Effective Date: May 1, 2011 Version : 1.0

Table of Contents

Sheet Name Purpose of Sheet

A1.1 LDC Information Enter LDC Data

A2.1 Table of Contents

Table of Contents

B1.1 Re-Based Bill Det & Rates

Set Up Rate Classes and enter Re-Based Billing Determinants and Current Tariff Rates

B1.2 Removal of Rate Adders

Removal of Rate Adders

B1.3 Re-Based Rev From Rates

Calculated Current Revenue From Rates

C1.1 Decision Cost Revenue Adjustments by Rate Class

C1.2 Revenue Offsets Allocation Revenue Offsets Allocation

C1.3 Transformer Allowance Transformer Allowance

C1.4 R C Ratio Revenue / Cost Ratio Revenue

C1.5 Proposed R C Ratio Adj Proposed Revenue / Cost Ratio Adjustment

C1.6 Proposed Revenue / Cost Ratio Adjustment

C1.7 Proposed F V Rev Alloc Proposed Fixed Variable Revenue Allocation

C1.8 Proposed F V Rates Proposed Fixed and Variable Rates

C1.9 Adjust To Proposed Rates Adjustment required to Proposed Rates



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Rate Class Selection, Re-Based Billing Determinants & Current Tariff Rates

The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your May 1, 2010 (or subsequent) Tariff of rates and charges.

	Last COS Re-based Year			2009					
	Last COS OEB Application Number			EB-2008-0237					
Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	6,584	66,607,551		18.03	0.0127	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,209	34,497,593		45.27	0.0136	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	123		208,072	334.60		2.6148
USL	Unmetered Scattered Load	Customer	kWh	32	302,169		53.48	0.0161	
SL	Street Lighting	Connection	kW	1,953		2,900	3.91		15.2803
NA	Rate Class 6	NA	NA						
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Removal of Rate Adders

The purpose of this sheet is to remove from current tariff rates any rate adders included in rates. Most applicants will not require input on this sheet

Last COS Re-based Year 2009

Last COS OEB Application Number EB-2008-0237

Rate Class	Current Tariff Service Charge A		Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Volumetric	Distribution Volumetric kW Rate Adders F	Base Service Charge H = A - D		Base Distribution Volumetric Rate kW J = C - F
Residential	18.03	0.0127	0.0000	0.00	0.0000	0.0000	18.03	0.0127	0.0000
General Service Less Than 50 kW	45.27	0.0136	0.0000	0.00	0.0000	0.0000	45.27	0.0136	0.0000
General Service 50 to 4,999 kW	334.60	0.0000	2.6148	0.00	0.0000	0.0000	334.60	0.0000	2.6148
Unmetered Scattered Load	53.48	0.0161	0.0000	0.00	0.0000	0.0000	53.48	0.0161	0.0000
Street Lighting	3.91	0.0000	15.2803	0.00	0.0000	0.0000	3.91	0.0000	15.2803



Niagara-on-the-Lake Hydro Inc. IRM3 May 1, 2011

Name of LDC: File Number: Effective Date: Version: 1.0

Calculated Current Revenue From Rates

The purpose of this sheet is to calculate current revenue from rate classes

Last COS Re-based Year

2009

Last COS OEB Application Number

EB-2008-0237

Rate Class	Current Base Service Charge D	Distribution Volumetric	Current Base Distribution Volumetric Rate kW F	Service Charge Revenue *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F		Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J				
Residential	6,584	66,607,551	0	18.03	0.0127	0.0000	1,424,514	845,916	0	2,270,430	62.7%	37.3%	0.0%	49.4%
General Service Less Than 50 kW	1,209	34,497,593	0	45.27	0.0136	0.0000	656,777	469,167	0	1,125,944	58.3%	41.7%	0.0%	24.5%
General Service 50 to 4,999 kW	123	0	208,072	334.60	0.0000	2.6148	493,870	0	544,067	1,037,936	47.6%	0.0%	52.4%	22.6%
Unmetered Scattered Load	32	302,169	0	53.48	0.0161	0.0000	20,536	4,865	0	25,401	80.8%	19.2%	0.0%	0.6%
Street Lighting	1,953	0	2,900	3.91	0.0000	15.2803	91,635	0	44,313	135,948	67.4%	0.0%	32.6%	3.0%
							2,687,332	1,319,948	588,380	4,595,660				100.0%
							0	P	Q	R				



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Decision - Cost Revenue Adjustments by Rate Class

The purpose of this sheet is to input the Revenue Cost Ratios as determined from column G on Sheet "C1.5 Proposed R C Ratio Adj" of the applicants 2010 IRM3 Supplemental Filing Module or 2010 COS Decision and Order.

Under Direction the applicant can choose "No Change" - no change in that rate class ratio, "Change" - Board ordered change from COS decision, or Rebalance to apply offset adjustments to Decision prescribed rate classes.

		Current	Transitio	Transitio	Transitio	Transitio	Transitio
Rate Class	Direction	Year	n Year 1	n Year 2	n Year 3	n Year 4	n Year 5
		2010	2011	2012	2013	2014	2015
Residential	No Change	94.80%	94.80%	94.80%	94.80%	94.80%	94.80%
General Service Less Than 50 kW	No Change	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
General Service 50 to 4,999 kW	Rebalance	138.74%	tbd	tbd	tbd	tbd	tbd
Unmetered Scattered Load	No Change	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Street Lighting	Change	56.21%	70.00%	70.00%	70.00%	70.00%	70.00%



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Revenue Offsets Allocation

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing Revenue Offsets A	Percentage Split C= A / B	Allocated Revenue Offsets E = D * C
Residential	111,562	60.24%	227,084
General Service Less Than 50 kW	49,546	26.75%	100,851
General Service 50 to 4,999 kW	19,551	10.56%	39,796
Unmetered Scattered Load	1,812	0.98%	3,688
Street Lighting	2,739	1.48%	5,575
	185,210	100.00%	376,994
	R		D

Enter revenue offsets as found in Cell F47 on sheet "C1.2 Revenue Offsets Allocation" of the 2010 IRM3 Supplemental Filing Module or from 2010 COS RRWF



File Number: IRM3

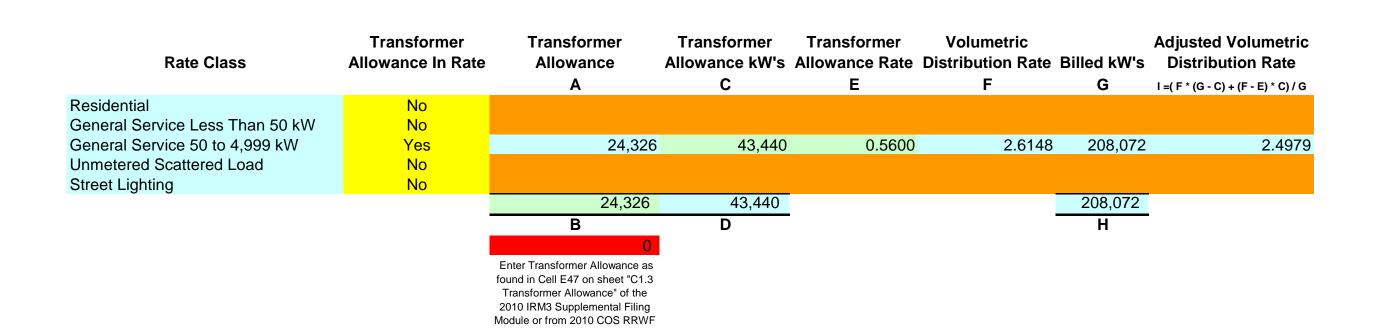
Effective Date: May 1, 2011

Version: 1.0

Transformer Allowance

The purpose of this sheet is to remove the transformer allowance from volumetric rates. Under Transformer Allowance in Rates select "Yes" if included in that rate class or "No" if not included.

Once selected apply the update button to reveal input cells in which you can input the number of kW's and the transfromer rate for each rate class.





File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Revenue / Cost Ratio Revenue

The purpose of this sheet is to calculate revenue by rate class that inlcudes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment reallocation.

	Billed					Base	Base
	Customers					Distributio	Distributio
	or				Base	n	n
	Connectio				Service	Volumetric	Volumetric
Rate Class	ns	Billed kWh	Billed kW		Charge	Rate kWh	Rate kW
	Α	В	С		D	E	F
Residential	6,584	66,607,551	0	0	18.03	0.0127	0.0000
General Service Less Than 50 kW	1,209	34,497,593	0	0	45.27	0.0136	0.0000
General Service 50 to 4,999 kW	123	0	208,072	0	334.60	0.0000	2.4979
Unmetered Scattered Load	32	302,169	0	0	53.48	0.0161	0.0000
Street Lighting	1,953	0	2,900	0	3.91	0.0000	15.2803

Service Charge *12		Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I	Allocated Revenue Adjusted Offset Revenue K L = J + K
1,424,514	845,916	0	2,270,430	227,084 2,497,514
656,777	469,167	0	1,125,944	100,851 1,226,795
493,870	0	519,740	1,013,610	39,796 1,053,406
20,536	4,865	0	25,401	3,688 29,090
91,635	0	44,313	135,948	5,575 141,523
2,687,332	1,319,948	564,053	4,571,333	376,994 4,948,327
0	Р	O	R	



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Proposed Revenue / Cost Ratio Adjustment

Rate Class	Adjı	usted Revenue	Current Revenue Cost Ratio B		Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	al Adjusted Revenue E = C * D		ollar Change F = E - C	Percentage Change G = (E / C) - 1		
Decidential	φ	A 07.514		φ				φ	_	• •		
Residential	Ф	2,497,514	0.95	Ф	2,634,508	0.95	\$ 2,497,514	Ф	0	0.0%		
General Service Less Than 50 kW	\$	1,226,795	0.96	\$	1,274,857	0.96	\$ 1,226,795	\$	0	0.0%		
General Service 50 to 4,999 kW	\$	1,053,406	1.39	\$	759,266	1.34	\$ 1,018,686	-\$	34,720	-3.3%		
Unmetered Scattered Load	\$	29,090	1.00	\$	29,090	1.00	\$ 29,090	\$	-	0.0%		
Street Lighting	\$	141,523	0.56	\$	251,775	0.70	\$ 176,243	\$	34,720	24.5%		
	\$	4,948,327		\$	4,949,497		\$ 4,948,327	-\$	0	0.0%		

Out of Balance

Final ? Yes



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	R	Adjusted evenue By venue Cost Ratio A	llocated Re- sed Revenue Offsets B	Re fi Tr	Revenue equirement rom Rates Before ransformer Allowance C = A - B	Tra	e-based nsformer lowance D	Revenue Requirement from Rates E = C + D
Residential	\$	2,497,514	\$ 227,084	\$	2,270,430	\$	-	\$ 2,270,430
General Service Less Than 50 kW	\$	1,226,795	\$ 100,851	\$	1,125,944	\$	-	\$ 1,125,944
General Service 50 to 4,999 kW	\$	1,018,686	\$ 39,796	\$	978,890	\$	24,326	\$ 1,003,216
Unmetered Scattered Load	\$	29,090	\$ 3,688	\$	25,401	\$	-	\$ 25,401
Street Lighting	\$	176,243	\$ 5,575	\$	170,667	\$	-	\$ 170,667
	\$	4,948,327	\$ 376,994	\$	4,571,333	\$	24,326	\$ 4,595,660



File Number:

Effective Date: Version : 1.0 May 1, 2011

Proposed Fixed Variable Revenue Allocation

Rate Class	Rev	venue Requirement from Rates A	[Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	Dis rvice Charge Revenue E = A * B	stribution Volumetric D Rate Revenue kWh F = A * C	istribution Volumetric Rate Revenue kW G = A * D	fro	enue Requirement m Rates by Rate Class H = E + F + G
Residential	\$	2,270,430	62.7%	37.3%	0.0%	\$ 1,424,514 \$	845,916 \$	-	\$	2,270,430
General Service Less Than 50 kW	\$	1,125,944	58.3%	41.7%	0.0%	\$ 656,777 \$	469,167 \$	-	\$	1,125,944
General Service 50 to 4,999 kW	\$	1,003,216	47.6%	0.0%	52.4%	\$ 477,349 \$	- \$	525,867	\$	1,003,216
Unmetered Scattered Load	\$	25,401	80.8%	19.2%	0.0%	\$ 20,536 \$	4,865 \$	-	\$	25,401
Street Lighting	\$	170,667	67.4%	0.0%	32.6%	\$ 115,037 \$	- \$	55,630	\$	170,667
	\$	4,595,660				\$ 2,694,214 \$	1,319,948 \$	581,497	\$	4,595,660



File Number: IRM3

Effective Date: May 1, 2011

Version: 1.0

Proposed Fixed and Variable Rates

Rate Class	vice Charge Revenue A	Distribution Volumetric Rate Revenue kWh B	V	Distribution olumetric Rate Revenue kW C	Re-based Billed Customers or Connections D	Re-based Billed kWh E	Re-based Billed kW F	Proposed Base Service Charge V G = A / D / 12	Proposed Base Distribution /olumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
Residential	\$ 1,424,514	845,916	\$	-	6,584	66,607,551	0	18.03	0.0127	-
General Service Less Than 50 kW	\$ 656,777	469,167	\$	-	1,209	34,497,593	0	45.27	0.0136	-
General Service 50 to 4,999 kW	\$ 477,349	-	\$	525,867	123	0	208,072	323.41	-	2.5273
Unmetered Scattered Load	\$ 20,536	4,865	\$	-	32	302,169	0	53.48	0.0161	-
Street Lighting	\$ 115,037	-	\$	55,630	1,953	0	2,900	4.91	-	19.1828



Niagara-on-the-Lake Hydro Inc. IRM3 Name of LDC:

File Number:

May 1, 2011 **Effective Date:**

Version: 1.0

Adjustment required to Proposed Rates

Proposed Bas Rate Class Service Charg				Proposed Base Proposed Base Distribution Distribution Volumetric Volumetric Rate kWh Rate kW B C			Current Base Current Base Distribution Distribution Current Base Volumetric Volumetric Service Charge Rate kWh Rate kW							djustment juired Base vice Charge G = A - D	R	Adjustment Required Base Distribution Volumetric Rate kW I = C - F	
Residential	\$	18.03	\$	0.0127	\$	-	\$ 18.0	3	\$	0.0127	\$		\$	-	\$ H = B - E -	\$	-
General Service Less Than 50 kW	\$	45.27	\$	0.0136	\$	-	\$ 45.2	7	\$	0.0136	\$	-	\$	-	\$ -	\$	-
General Service 50 to 4,999 kW	\$	323.41	\$	-	\$	2.5273	\$ 334.6	0	\$	-	\$	2.6148	-\$	11.19	\$ -	-\$	0.0875
Unmetered Scattered Load	\$	53.48	\$	0.0161	\$	-	\$ 53.4	8	\$	0.0161	\$	-	\$	-	\$ -	\$	-
Street Lighting	\$	4.91	\$	-	\$	19.1828	\$ 3.9	1	\$	-	\$	15.2803	\$	1.00	\$ -	\$	3.9025



File Number: EB-2010-0101 **Effective Date:** May 1, 2011

Version: 2.0

LDC Information

Applicant Name	Niagara-on-the-Lake Hydro Inc.
OEB Application Number	EB-2010-0101
LDC Licence Number	ED-2002-0547
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0237
Billing Determinants	2009 Audited RRR
Global Adjustment Elections	
Global Adjustment Recovery Separate Distribution Charge	Yes
Global Adjustment Recovery as Electricity Component	No



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Table of Contents

Sheet Name Purpose of Sheet

A1.1 LDC Information Enter LDC Data

A2.1 Table of Contents

Table of Contents

A3.1 Sheet Selection Set up worksheets for data input

B1.3 Rate Class And Bill Det

Rate Class and 2008 Billing Determinants

C1.2 2009 Transfer to 1595 COS 2009 Board Approved Transfer of 2007 Deferral/Variance accounts to 1595 COS

C1.4 2010 Transfer to 1595 IRM 2011 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM

D1.5 Def Var - Cont Sch 2009

Deferral Variance - Continuity Schedule 2009

D1.6 Def Var - Con Sch Final Deferral Variance - Continuity Schedule Final

E1.1 Threshold Test

Threshold Test

F1.1 Cost Allocation kWh

Cost Allocation - kWh

F1.2 Cost Allocation Non-RPPkWh

Cost Allocation - Non-RPP kWh

G1.1a Calculation Rate Rider Without Global Adjustment

Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment

G1.1b Dist Glob Adj Rate Rider

Calculation of Delivery Component Global Adjustment Rate Rider

G1.2 Request for Clearance of Deferral and Variance Accounts



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Sheet Selection - Show / Hide

Sheet	Show / Hide	Purpose of Sheet
B1.1 2006 Reg Assets	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
B1.2 2006 Reg Ass Prop Shr	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.0 2006 Reg Asset Recovery	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.1 2008 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2008 COS
C1.2 2009 Transfer to 1595 COS	Show	To be used by distributor that disposed Deferral / Variance Accounts in a 2009 COS
C1.3 2010 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 COS
C1.4 2010 Transfer to 1595 IRM	Show	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 IRM
D1.1 Def Var - Cont Sch 2005	Hide	To be used by distributor that has not previously disposed 2005 Deferral / Variance Accounts
D1.2 Def Var - Cont Sch 2006	Hide	To be used by distributor that has not previously disposed 2006 Deferral / Variance Accounts
D1.3 Def Var - Cont Sch 2007	Hide	To be used by distributor that has not previously disposed 2007 Deferral / Variance Accounts
D1.4 Def Var - Cont Sch 2008	Hide	To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts
F1.3 Cost Allocation 1590	Hide	To be used by distributor that has not previously disposed of residual 1590 Account
F1.4 Cost Allocation 1595	Hide	To be used by a 2008 COS distributor that is clearing its one year Deferral /Varaince disposition rate rider



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Rate Class and Billing Determinants

2009 Audited RRR Billed kWh for Non-RPP **Rate Group Rate Class Fixed Metric Vol Metric** Metered kWh Metered kW customers kWh 63,529,367 4,249,930 RES Residential Customer GSLT50 General Service Less Than 50 kW kWh 33,919,641 3,906,025 Customer General Service 50 to 4,999 kW 194,671 65,250,483 GSGT50 Customer kW 74,700,317 USL Unmetered Scattered Load Customer kWh 202,191 4,537 SL **Street Lighting** Connection kW 1,124,575 2,864 1,023,824 NA Rate Class 6 NA NA NA Rate Class 7 NA NA NA Rate Class 8 NA NA NA Rate Class 9 NA NA NA Rate Class 10 NA NA NA NA NA Rate Class 11 Rate Class 12 NA NA NA NA Rate Class 13 NA NA NA Rate Class 14 NA NA NA NA NA Rate Class 15 NA NA Rate Class 16 NA NA NA Rate Class 17 NA Rate Class 18 NA NA NA NA Rate Class 19 NA NA NA Rate Class 20 NA NA NA Rate Class 21 NA NA NA Rate Class 22 NA NA NA NA NA Rate Class 23 NA NA NA Rate Class 24 NA NA NA Rate Class 25

74,434,799



Name of LDC: File Number: **Effective Date:**

Version: 2.0

Niagara-on-the-Lake Hydro Inc.

EB-2010-0101 May 1, 2011

2009 Board Approved Transfer of 2007 Deferral/Variance accounts to 1595 COS

OEB Decision EB-2008-0237

Disposition Recovery Sunset Date
April 30, 2013

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description				
Group 1 Accounts				
LV Variance Account	1550	18,804.00	2,065.00	20,869.00
RSVA - Wholesale Market Service Charge	1580	0.00	0.00	0.00
RSVA - Retail Transmission Network Charge	1584	0.00	0.00	0.00
RSVA - Retail Transmission Connection Charge	1586	0.00	0.00	0.00
RSVA - Power (Excluding Global Adjustment)	1588	0.00	0.00	0.00
RSVA - Power (Global Adjustment Sub-account)	1588	0.00	0.00	0.00
Recovery of Regulatory Asset Balances	1590	0.00	0.00	0.00
Sub-Total - Group 1 Accounts		18,804.00	2,065.00	20,869.00
Group 2 Accounts				
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	95,568.00	14,134.00	109,702.00
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account Deferred IFRS Transition Costs	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Retail Cost Variance Account - Retail	1518	0.00	0.00	0.00
Retail Cost Variance Account - STR	1548	0.00	0.00	0.00
Misc. Deferred Debits	1525	0.00	0.00	0.00
Renewable Connection Capital Deferral Account	1531	0.00	0.00	0.00
Renewable Connection OM&A Deferral Account	1532	0.00	0.00	0.00
Smart Grid Capital Deferral Account	1534	0.00	0.00	0.00
Smart Grid OM&A Deferral Account	1535	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter OM&A Variance - when not a separate rate rider	1556	0.00	0.00	0.00
Conservation and Demand Management Expenditures and Recoveries	1565	0.00	0.00	0.00
CDM Contra	1566	0.00	0.00	0.00
Qualifying Transition Costs	1570	0.00	0.00	0.00
Pre-Market Opening Energy Variances Total	1571	0.00	0.00	0.00
Extra-Ordinary Event Costs	1572	0.00	0.00	0.00
Deferred Rate Impact Amounts	1574	0.00	0.00	0.00
RSVA - One-time Wholesale Market Service	1582	0.00	0.00	0.00
Other Deferred Credits	2425	0.00	0.00	0.00
Sub-Total - Group 2 Accounts		95,568.00	14,134.00	109,702.00
Disposition and recovery of Regulatory Balances Account	1595	(114,372.00)	(16,199.00)	(130,571.00)
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2009 to December 31, 2009	1595	17,014.65	0.00	17,014.65
Deferral Variance Recovery Jan 1, 2010 to December 31, 2010	1595	23,393.98	0.00	23,393.98
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	(73,963.37)	(16,199.00)	(90,162.37)

Smart Meter Recovery as a separate Rate Rider

Smart Meter Recovery Sunset Date April 30, 2010

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

Principal Amounts

Interest Amount

Total Balance

	Number			
Account Description				
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter OM&A Variance - when a separate rate rider	1556	0.00	0.00	0.00
Disposition and recovery of Smart Meter Balances Account	1595	0.00	0.00	0.00
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2009 to December 31, 2009	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00



Name of LDC: Ni

Niagara-on-the-Lake Hydro Inc.

Balance of Disposition and recovery of Regulatory Balances Account

File Number: Effective Date: Version : 2.0 EB-2010-0101 May 1, 2011

2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM

Disposition Recovery Sunset Date April 30, 2011				
Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition	No			
	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description	rumbor	A	В	C = A + B
Group 1 Accounts				
LV Variance Account	1550	0.00	0.00	0.00
RSVA - Wholesale Market Service Charge	1580	(403,648.00)	(21,092.00)	(424,740.00)
RSVA - Retail Transmission Network Charge	1584	41,186.00	11,832.00	53,018.00
RSVA - Retail Transmission Connection Charge	1586	(370,742.00)	(35,914.00)	(406,656.00)
RSVA - Power (Excluding Global Adjustment)	1588	370,422.00	18,528.00	388,950.00
RSVA - Power (Global Adjustment Sub-account) - when not a separate rate rider	1588 1590	0.00	0.00	0.00
Recovery of Regulatory Asset Balances	1590	0.00	(23,382.00)	(23,382.00)
Sub-Total - Group 1 Accounts		(362,782.00)	(50,028.00)	(412,810.00)
Board ordered disposition of immaterial amounts too small for rate riders				
IRM3 tax sharing z-factor		(12,599.00)	0.00	(12,599.00)
Disposition and recovery of Regulatory Balances Account	1595	375,381.00	50,028.00	425,409.00
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	(154,431.09)	0.00	(154,431.09)
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	220,949.91	50,028.00	270,977.91
Global Adjustment as a separate Rate Rider				
Global Adjustment Recovery Sunset Date				
April 30, 2011				
Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition	No			
	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description RSVA - Power (Global Adjustment Sub-account) - when a separate rate rider	1588	139,203.00	1,102.00	140,305.00
Disposition and recovery of Regulatory Balances Account	1595	(139,203.00)	(1,102.00)	(140,305.00)
Rate Rider Recovery		, , , ,		
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	54,299.54	0.00	54,299.54
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
•				
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013 Deferral Variance Recovery Jan 1, 2014 to December 31, 2014 Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595 1595	0.00	0.00	0.00

(84,903.46)

1595

(1,102.00)

(86,005.46)



File Number: Effective Date: May 1, 2011 Version: 2.0

Niagara-on-the-Lake Hydro Inc. EB-2010-0101

Deferral Variance - Continuity Schedule 2009

	Account Number	Opening Principal Amounts as of Jan-1- 09	Transactions (additions) during 2009, excluding interest and adjustments 1	Transactions (reductions) during 2009, excluding interest and adjustments 1	Adjustments during 2009 - instructed by Board 2	Adjustments during 2009 - other 3	Transfer Residual Amount of USoA 1595	Closing Principal Balance as of Dec- 31-09	Opening Interest Amounts as of Jan-1- 09	Interest Jan-1 to Dec31-09	Transfer of Board- approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec- 31-09	Total Closing Amounts as of Dec- 31-09	Deferral Variance Disposition Balances as of Dec- 31-09	RRR Filing Amount as of Dec-31-09	Difference
Account Description			-										Α	В	С	D = A + B - C
LV Variance Account	1550	0	0					0	0	0		0	0			0
RSVA - Wholesale Market Service Charge	1580	0	(87,429)					(87,429)	0	(340)		(340)	(87,769)	(424,011)	(511,780)	0
RSVA - Retail Transmission Network Charge	1584	0	(33,890)					(33,890)	0	(100)		(100)	(33,990)	52,943	18,954	(0)
RSVA - Retail Transmission Connection Charge	1586	0	(49,539)					(49,539)	0	(255)		(255)	(49,794)	(405,986)	(455,780)	0
RSVA - Power (Excluding Global Adjustment)	1588	0						0	0			0	0	388,280	(119,093)	507,372
RSVA - Power (Global Adjustment Sub-account)	1588	0						0	0			0	0	140,053	133,572	6,482
110 171 1 Shor (Global Majastillotti Gab accounty	1000							O	Ü			O .		140,000	100,072	0,402
Recovery of Regulatory Asset Balances	1590	0	0					0	0	0		0	0	(23,382)	(149,983)	126,601
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0					0	0	0		0	0	0			
Total		0	(170,858)	0	0	0	0	(170,858)	0	(695)	0	(695)	(171,553)			

¹ For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

² Provide supporting evidence i.e. Board Decision, CRO Order, etc.

³ Provide supporting statement indicating nature of this adjustments and periods they relate to

⁴ This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.



Name of LDC: File Number:

Niagara-on-the-Lake Hydro Inc. EB-2010-0101

EB-2010-010 May 1, 2011

Effective Date: Version : 2.0

Deferral Variance - Continuity Schedule Final

	Account Number	Opening Principal Amounts as of Jan-1- 10	Adjustments - Please explain	Principal Amounts to be disposed
Account Description		Α	В	C = A + B
LV Variance Account	1550	0		C
RSVA - Wholesale Market Service Charge	1580	(87,429)		(87,429
RSVA - Retail Transmission Network Charge	1584	(33,890)		(33,890
RSVA - Retail Transmission Connection Charge	1586	(49,539)		(49,539
RSVA - Power (Excluding Global Adjustment)	1588	0		C
RSVA - Power (Global Adjustment Sub-account)		0		C
Recovery of Regulatory Asset Balances	1590	0		C
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		C
Total		(170.858.)	0	(170.858

Amounts as of Ian- amounts brior to		Adjustments - Please explain	nalance from Ian 1		Interest Amounts to be disposed	Total Claim	
D	E	F	G	н	I = D + E + F + G +H	J = C + I	
0			0	0	0	0	
(340)			(631)	(256)	(1,226)	(88,656)	
(100)			(244)	(99)	(444)	(34,334)	
(255)			(357)	(145)	(757)	(50,296)	
0			0	0	0	0	
0			0	0	0	0	
0			0	0	0	0	
0			0	0	0	0	
(695)	0	0	(1,233)	(500)	(2,427)	(173,285)	

Month	Prescribed Rate	Monthly Interest
January 31, 2010	0.55	0.0467
February 28, 2010	0.55	0.0422
March 31, 2010	0.55	0.0467
April 30, 2010	0.55	0.0452
May 31, 2010	0.55	0.0467
June 30, 2010	0.55	0.0452
July 31, 2010	0.89	0.0756
August 31, 2010	0.89	0.0756
September 30, 2010	0.89	0.0732
October 31, 2010	0.89	0.0756
November 30, 2010	0.89	0.0732
December 31, 2010	0.89	0.0756
Effective Rate		0.7214

Month	Prescribed Rate	Monthly Interest
January 31, 2011	0.89	0.0756
ebruary 28, 2011	0.89	0.0683
March 31, 2011	0.89	0.0756
April 30, 2011	0.89	0.0732
Effective Rate		0.2926

¹ Interest projected on December 31, 2009 closing principal balance.



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Threshold Test

Rate Class	Billed kWh B
Residential	63,529,367
General Service Less Than 50 kW	33,919,641
General Service 50 to 4,999 kW	74,700,317
Unmetered Scattered Load	202,191
Street Lighting	1,124,575
	173,476,091
Total Claim	(173,285)
Total Claim per kWh	- 0.000999



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Cost Allocation - kWh

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	1588 1	
Residential	63,529,367	36.6%	0	(32,467)	(12,573)	(18,419)	0	(63,460)
General Service Less Than 50 kW	33,919,641	19.6%	0	(17,335)	(6,713)	(9,834)	0	(33,882)
General Service 50 to 4,999 kW	74,700,317	43.1%	0	(38,176)	(14,784)	(21,658)	0	(74,618)
Unmetered Scattered Load	202,191	0.1%	0	(103)	(40)	(59)	0	(202)
Street Lighting	1,124,575	0.6%	0	(575)	(223)	(326)	0	(1,123)
	173,476,091	100.0%	0	(88,656)	(34,334)	(50,296)	0	(173,285)

¹ RSVA - Power (Excluding Global Adjustment)



File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	
			1588 1
Residential	4,249,930	5.7%	0
General Service Less Than 50 kW	3,906,025	5.2%	0
General Service 50 to 4,999 kW	65,250,483	87.7%	0
Unmetered Scattered Load	4,537	0.0%	0
Street Lighting	1,023,824	1.4%	0
	74,434,799	100.0%	0

1 RSVA - Power (Global Adjustment Sub-account)



Name of LDC: File Number: Niagara-on-the-Lake Hydro Inc.

Effective Date: Version : 2.0 EB-2010-0101 May 1, 2011

Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

April 30, 2012

Rate Class	Vol Metric	Billed kWh A	Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	63,529,367	0	(63,460)	0	0	0	(63,460)	(0.00100)
General Service Less Than 50 kW	kWh	33,919,641	0	(33,882)	0	0	0	(33,882)	(0.00100)
General Service 50 to 4,999 kW	kW	74,700,317	194,671	(74,618)	0	0	0	(74,618)	(0.38330)
Unmetered Scattered Load	kWh	202,191	0	(202)	0	0	0	(202)	(0.00100)
Street Lighting	kW	1,124,575	2,864	(1,123)	0	0	0	(1,123)	(0.39223)
		173,476,091	197.535	(173,285)	0	0	0	(173.285.)	

Enter the above value onto Sheet
"J2.2 Def Var Disp 2011"
of the 2011 OEB IRM2 Rate Generator
"J2.4 Def Var Disp 2011"
of the 2011 OEB IRM3 Rate Generator



Niagara-on-the-Lake Hydro Inc. EB-2010-0101 Name of LDC:

File Number: **Effective Date:** May 1, 2011

Version: 2.0

Calculation of Delivery Component Global Adjustment Rate Rider

One Rate Rider Recovery Period - Years

Rate Rider Effective To Date

April 30, 2012

Rate Class	Vol Metric	Non-RPP kWh A	Estimated Non- RPP Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	4,249,930	0	0	0	0	0	0	0.00000
General Service Less Than 50 kW	kWh	3,906,025	0	0	0	0	0	0	0.00000
General Service 50 to 4,999 kW	kW	65,250,483	170,044	0	0	0	0	0	0.00000
Unmetered Scattered Load	kWh	4,537	0	0	0	0	0	0	0.00000
Street Lighting	kW	1,023,824	2,607	0	0	0	0	0	0.00000
		74,434,799	172,652	0	0	0	0	0	

Enter the above value onto Sheet
"J3.31 Global Adjust Del 2011"
of the 2011 OEB IRM Rate Generator



File Number: EB-2010-0101
Effective Date: May 1, 2011
Version: 2.0

Request for Clearance of Deferral and Variance Accounts

Account Description	Account Number	Principal Amounts A	Interest Amounts B	Total Claim C = A + B
LV Variance Account	1550	0	0	0
RSVA - Wholesale Market Service Charge	1580	87,429	1,226	88,656
RSVA - Retail Transmission Network Charge	1584	33,890	444	34,334
RSVA - Retail Transmission Connection Charge	1586	49,539	757	50,296
RSVA - Power (Excluding Global Adjustment)	1588	0	0	0
RSVA - Power (Global Adjustment Sub-account)	1588	0	0	0
Recovery of Regulatory Asset Balances	1590	0	0	0
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	(170,858)	(2,427)	(173,285)
	Total	0	0	0

As stated in the Manager's Summary, due to the Threshold test, no disposal of these accounts is requested in this application, and the request in Sheet G1.2 should be ignored.

Niagara-on-the-Lake Hydro Inc. CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	18.03
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0127
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until April 30, 2011	\$/kWh	0.00180
Applicable only for Non-RPP Customers		
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.0002
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kWh	(0.0024)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery -	_	
effective until April 30, 2011	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	45.27
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0136
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until April 30, 2011 Applicable only for Non-RPP Customers	\$/kWh	0.00180
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.0002
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kWh	(0.0023)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	_	
effective until April 30, 2011	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 50 to 4,999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	334.60
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	2.6148
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until April 30, 2011	\$/kW	0.70480
Applicable only for Non-RPP Customers		

Niagara-on-the-Lake Hydro Inc. CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES		
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kW	0.0470
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kW	(0.8413)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2984
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.4841
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5315
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.2784
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Unmetered Scattered Load		
Monthly Rates and Charges - Delivery Component		
Service Charge (per Customer)	\$	53.48
Distribution Volumetric Rate	\$/kWh	0.0161
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until April 30, 2011	\$/kWh	0.00180
Applicable only for Non-RPP Customers		
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.0033
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kWh	(0.0024)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Street Lighting		
Monthly Rates and Charges - Delivery Component		
	A	2.04
Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kW	3.91 15.2803
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until April 30, 2011	\$/kW	0.67940
Applicable only for Non-RPP Customers	Ş/KVV	0.07940
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kW	0.0965
Distribution Volumetric Def Var Disp 2010 – effective until April 30, 2011	\$/kW	(0.8062)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7333
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4108
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Niagara-on-the-Lake Hydro Inc. CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES

Service Charge	\$	5.25
CURRENT SPECIFIC SERVICE CHARGES		
Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account	·	
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Other		
Service Call - Customer-owned Equipment - During Regular Hours	\$	30.00
Service Call - Customer-owned Equipment - After Regular Hours	\$	165.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Specific Charge for Bell Canada Access to the Power Poles - per pole/year		
Note: Specific Charge for Bell Canada Access to the Power Poles is valid only until the existing joint-use agreement is		
terminated	\$	18.36
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)
Triniary Metering / mowarise for transformer losses applied to measured demand and energy	70	(1.00)
Current Retail Service Charges (if applicable)		
Retail Service Charges (if applicable)		
Retail Service Charges refer to services provided by a distributor to retailers or customers related		
to the supply of competitive electricity	ć	100.00
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$ \$	100.00
Monthly Variable Charge, per retailer	•	20.00 0.50
Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer	\$/cust. \$/cust.	0.30
Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer	\$/cust. \$/cust.	(0.30)
Service Transaction Requests (STR)	ş/cust.	(0.50)
Request fee, per request, applied to the requesting party	Ċ	0.25
Processing fee, per request, applied to the requesting party	\$ \$	0.23
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail	ب	0.30
nequest for easterner information as outlined in Section 10.0.5 and Chapter 11 of the Netali		

Niagara-on-the-Lake Hydro Inc. CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES

Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party

Electronic Business Transaction (EBT) system, applied to the requesting party Up to twice a year More than twice a year, per request (plus incremental delivery costs)	\$ no charge 2.00
LOSS FACTORS	
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0463
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0156
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0358
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0055

TARIFF OF RATES AND CHARGES Effective May 1, 2011

MONTHLY RATES AND CHARGES

EB-2010-0101

\$

0.25

Applied For Monthly Rates and Charges

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	18.06
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0127
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.0002
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (S	S№\$/kWh	0.0006
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kWh	(0.0005)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013

General Service Less Than 50 kW

Monthly Rates and Charges - Delivery Component

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$	45.35
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0136
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.0002
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism		
(SSM) Recovery – effective until April 30, 2012	\$/kWh	0.0002
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kWh	(0.0005)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0011

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 50 to 4,999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	323.99
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	2.5318
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kW	0.0470
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism		
(SSM) Recovery – effective until April 30, 2012	\$/kW	0.48084

TARIFF OF RATES AND CHARGES Effective May 1, 2011

MONTHLY RATES AND CHARGES

microFIT Generator

EB-2010-0101

Applied For Monthly Rates and Charges		
Distribution Volumetric Tax Change – effective until April 30, 2012	\$/kW	(0.0730)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0972
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.2667
Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW \$/kW	0.4226 1.0164
	Ş/ KVV	1.0104
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Unmetered Scattered Load		
Monthly Rates and Charges - Delivery Component		
Service Charge (per Customer)	\$	53.58
Distribution Volumetric Rate	\$/kWh	0.0161
Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013	\$/kWh	0.0033
Distribution Volumetric Tax Change – effective until April 30, 2012 Retail Transmission Rate – Network Service Rate	\$/kWh \$/kWh	(0.0013) 0.0052
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032
	Ψ/	0.0011
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Described Data State Charge		
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$	0.0013 0.25
_	<u> </u>	
Standard Supply Service – Administrative Charge (if applicable)	<u> </u>	
Street Lighting Monthly Rates and Charges - Delivery Component	\$	0.25
Street Lighting Monthly Rates and Charges - Delivery Component Service Charge (per connection)	\$	0.25 4.92
Street Lighting Monthly Rates and Charges - Delivery Component	\$	0.25
Street Lighting Monthly Rates and Charges - Delivery Component Service Charge (per connection) Distribution Volumetric Rate	\$ \$ \$/kW	4.92 19.2173
Street Lighting Monthly Rates and Charges - Delivery Component Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2009 - effective until April 30, 2013 Distribution Volumetric Tax Change - effective until April 30, 2012 Retail Transmission Rate - Network Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	4.92 19.2173 0.0965 (0.8915) 1.5816
Street Lighting Monthly Rates and Charges - Delivery Component Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013 Distribution Volumetric Tax Change – effective until April 30, 2012	\$ \$ \$/kW \$/kW \$/kW	4.92 19.2173 0.0965 (0.8915)
Street Lighting Monthly Rates and Charges - Delivery Component Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2009 - effective until April 30, 2013 Distribution Volumetric Tax Change - effective until April 30, 2012 Retail Transmission Rate - Network Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	4.92 19.2173 0.0965 (0.8915) 1.5816
Street Lighting Monthly Rates and Charges - Delivery Component Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013 Distribution Volumetric Tax Change – effective until April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	4.92 19.2173 0.0965 (0.8915) 1.5816
Street Lighting Monthly Rates and Charges - Delivery Component Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013 Distribution Volumetric Tax Change – effective until April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Monthly Rates and Charges - Regulatory Component Wholesale Market Service Rate Rural Rate Protection Charge	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	4.92 19.2173 0.0965 (0.8915) 1.5816 0.3266
Street Lighting Monthly Rates and Charges - Delivery Component Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2009 – effective until April 30, 2013 Distribution Volumetric Tax Change – effective until April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Monthly Rates and Charges - Regulatory Component Wholesale Market Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	4.92 19.2173 0.0965 (0.8915) 1.5816 0.3266

Service Charge \$ 5.25

TARIFF OF RATES AND CHARGES Effective May 1, 2011

MONTHLY RATES AND CHARGES

EB-2010-0101

Applied For Monthly Rates and Charges

Specific Service Charges		
Customer Administration		
Arrears certificate	\$ \$	15.00
Statement of account		15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$ \$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$ \$ \$ \$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$ \$ \$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Other		
Service Call - Customer-owned Equipment - During Regular Hours	\$	30.00
Service Call - Customer-owned Equipment - After Regular Hours		165.00
Install/Remove load control device - during regular hours	\$ \$ \$	65.00
Install/Remove load control device - after regular hours	, \$	185.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
• • • •	Ψ	22.33
Note: Specific Charge for Bell Canada Access to the Power Poles is valid only until the existing joint-use	A	40.06
agreement is terminated	\$	18.36
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)
Retail Service Charges (if applicable) Retail Service Charges (if applicable) Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer	\$ \$ \$/cust. \$/cust.	100.00 20.00 0.50 0.30
Distributor-consolidated billing charge, per customer, per retailer		
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)

TARIFF OF RATES AND CHARGES Effective May 1, 2011

MONTHLY RATES AND CHARGES

Total Loss Factor - Primary Metered Customer > 5,000 kW

EB-2010-0101

1.0055

Applied For Monthly Rates and Charges	
Service Transaction Requests (STR)	

Applied For Monthly Rates and Charges	
Service Transaction Requests (STR)	
Request fee, per request, applied to the requesting party	\$ 0.25
Processing fee, per request, applied to the requesting party	\$ 0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail	
Settlement Code directly to retailers and customers, if not delivered electronically through the	
Electronic Business Transaction (EBT) system, applied to the requesting party	
Up to twice a year	no charge
More than twice a year, per request (plus incremental delivery costs)	\$ 2.00
LOSS FACTORS	
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0463
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0156
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0358

File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	18.03	18.06
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0127	0.0127
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0021	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015	0.0012
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800	kWh	-	kW
RPP Tier One	600	kWh	Load Factor	

Loss Factor 1.0463

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	33.27%
Energy Second Tier (kWh)	238	0.0750	17.85	238	0.0750	17.85	0.00	0.0%	15.23%
Sub-Total: Energy			56.85			56.85	0.00	0.0%	48.49%
Service Charge	1	18.03	18.03	1	18.06	18.06	0.03	0.2%	15.41%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	0.00	0.0%	0.85%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0127	10.16	800	0.0127	10.16	0.00	0.0%	8.67%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	-0.0021	-1.68	800	0.0003	0.24	1.92	(114.3)%	0.20%
Total: Distribution			27.51			29.46	1.95	7.1%	25.13%
Retail Transmission Rate – Network Service Rate	838	0.0062	5.20	838	0.0057	4.78	-0.42	(8.1)%	4.08%
Retail Transmission Rate – Line and Transformation Connection Service Rate	838	0.0015	1.26	838	0.0012	1.01	-0.25	(19.8)%	0.86%
Total: Retail Transmission			6.46			5.79	-0.67	(10.4)%	4.94%
Sub-Total: Delivery (Distribution and Retail Transmission)			33.97			35.25	1.28	3.8%	30.07%
Wholesale Market Service Rate	838	0.0052	4.36	838	0.0052	4.36	0.00	0.0%	3.72%
Rural Rate Protection Charge	838	0.0013	1.09	838	0.0013	1.09	0.00	0.0%	0.93%
Special Purpose Charge	838	0.0004	0.34	838	0.0004	0.34	0.00	0.0%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.04			6.04	0.00	0.0%	5.15%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.78%
Total Bill before Taxes			102.46			103.74	1.28	1.2%	88.49%
HST	102.46	13%	13.32	103.74	13%	13.49	0.17	1.3%	11.51%
Total Bill			115.78			117.23	1.45	1.3%	100.00%

Rate Class Threshold Test						
Residential						
	kWh	250	600	800	1,400	2,250
	Loss Factor Adjusted kWh	262	628	838	1,465	2,355
	kW		5 _5		1,100	_,000
	Load Factor					
Energy						
	Applied For Bill	\$ 17.03	\$ 41.10 \$	56.85	\$ 103.88	\$ 170.63
	Current Bill	*	\$ 41.10 \$	56.85		\$ 170.63
	\$ Impact		\$ - \$	-	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	33.5%	44.9%	48.5%	53.6%	56.5%
Distribution						
	Applied For Bill	\$ 22.30	\$ 26.84 \$	29.43	\$ 37.21	\$ 48.23
	Current Bill	\$ 21.68	\$ 25.39 \$	27.51	\$ 33.87	\$ 42.88
	\$ Impact	\$ 0.62	\$ 1.45 \$	1.92	\$ 3.34	\$ 5.35
	% Impact	2.9%	5.7%	7.0%	9.9%	12.5%
	% of Total Bill	43.9%	29.3%	25.1%	19.2%	16.0%
Retail Transmission						
	Applied For Bill			5.79	\$ 10.11	\$ 16.25
	Current Bill			6.46	\$ 11.28	\$ 18.13
	\$ Impact	-\$ 0.21 -		0.67	-	-\$ 1.88
	% Impact	-10.4%	-10.4%	-10.4%		
	% of Total Bill	3.5%	4.7%	4.9%	5.2%	5.4%
Delivery (Distribution and Retail Transm						
	Applied For Bill			35.22	\$ 47.32	\$ 64.48
	Current Bill		\$ 30.22 \$	33.97	\$ 45.15	\$ 61.01
		\$ 0.41		1.25	\$ 2.17	\$ 3.47
	% Impact	1.7%	3.1%	3.7%		
Dogulatory	% of Total Bill	47.5%	34.0%	30.1%	24.4%	21.3%
Regulatory	Applied For Dill	¢ 2.05	ć 450 ć	6.04	ć 10.26	¢ 16.50
	Applied For Bill			6.04 6.04	•	\$ 16.50 \$ 16.50
	Current Bill \$ Impact		\$ 4.59 \$ \$ - \$	- 0.04	\$ 10.56	\$ 16.50 \$ -
	% Impact	0.0%	0.0%	0.0%	•	
	% of Total Bill	4.0%	5.0%	5.2%		
Debt Retirement Charge	70 OF TOTAL BIII	4.070	3.070	3.270	3.470	3.370
Bost Romonion Ghargo	Applied For Bill	\$ 1.75	\$ 4.20 \$	5.60	\$ 9.80	\$ 15.75
	Current Bill			5.60		\$ 15.75
	\$ Impact		\$ - \$	-	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	•	
	% of Total Bill	3.4%	4.6%	4.8%		
GST						
	Applied For Bill	\$ 5.84	\$ 10.54 \$	13.48	\$ 22.28	\$ 34.76
	Current Bill			13.32		\$ 34.31
		\$ 0.05		0.16		\$ 0.45
	% Impact	0.9%	1.2%	1.2%		
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Total Bill						
	Applied For Bill	\$ 50.77	\$ 91.60 \$	117.19	\$ 193.64	\$ 302.12
	Current Bill			115.78	\$ 191.18	\$ 298.20
	\$ Impact	\$ 0.46	\$ 1.08 \$	1.41	\$ 2.46	\$ 3.92
	% Impact	0.9%	1.2%	1.2%	1.3%	1.3%

File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	45.27	45.35
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0136	0.0136
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0020	- 0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	-	kW
RPP Tier One	750	kWh	Load Factor	

Loss Factor 1.0463

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	16.30%
Energy Second Tier (kWh)	1,343	0.0750	100.73	1,343	0.0750	100.73	0.00	0.0%	33.68%
Sub-Total: Energy			149.48			149.48	0.00	0.0%	49.97%
Service Charge	1	45.27	45.27	1	45.35	45.35	0.08	0.2%	15.16%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	0.00	0.0%	0.33%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0136	27.20	2,000	0.0136	27.20	0.00	0.0%	9.09%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	-0.0020	-4.00	2,000	-0.0001	-0.20	3.80	(95.0)%	-0.07%
Total: Distribution			69.47			73.35	3.88	5.6%	24.52%
Retail Transmission Rate – Network Service Rate	2,093	0.0057	11.93	2,093	0.0052	10.88	-1.05	(8.8)%	3.64%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,093	0.0014	2.93	2,093	0.0011	2.30	-0.63	(21.5)%	0.77%
Total: Retail Transmission			14.86			13.18	-1.68	(11.3)%	4.41%
Sub-Total: Delivery (Distribution and Retail Transmission)			84.33			86.53	2.20	2.6%	28.93%
Wholesale Market Service Rate	2,093	0.0052	10.88	2,093	0.0052	10.88	0.00	0.0%	3.64%
Rural Rate Protection Charge	2,093	0.0013	2.72	2,093	0.0013	2.72	0.00	0.0%	0.91%
Special Purpose Charge	2,093	0.0004	0.84	2,093	0.0004	0.84	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.08%
Sub-Total: Regulatory			14.69			14.69	0.00	0.0%	4.91%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	4.68%
Total Bill before Taxes			262.50			264.70	2.20	0.8%	88.50%
HST	262.50	13%	34.13	264.70	13%	34.41	0.28	0.8%	11.50%
Total Bill			296.63			299.11	2.48	0.8%	100.00%

Rate Class Threshold Test											
General Service Less Than 50 kW											
	kWh		000		2,000		7,500		15,000		0,000
	Loss Factor Adjusted kWh	1,0)47		2,093		7,848	•	15,695	2	0,927
	kW										
	Load Factor										
Energy	A II I E BIII	٠ -	4 02	۸.	4.40.40	۸.	F04.40	۸.	4.460.62	٠.	F.C2.02
	Applied For Bill		1.03			\$	581.10		1,169.63		.,562.03
	Current Bill \$ Impact		1.03	\$ \$	149.48	\$ \$	581.10	\$ \$	1,169.63	\$ 1	,562.03
	% Impact		0.0%	٧	0.0%	۲	0.0%	٧	0.0%	٦	0.0%
	% of Total Bill		11.4%		50.0%		58.1%		59.8%		60.2%
Distribution	, s s s s s s s s s		, .		00.070		00.270		00.070		00.270
	Applied For Bill	\$ 5	9.84	\$	73.32	\$	147.49	\$	248.64	\$	316.07
	Current Bill			\$	69.47	\$	133.27	\$	220.27	\$	278.27
	\$ Impact	\$	1.97	\$	3.85	\$	14.22	\$	28.37	\$	37.80
	% Impact		3.4%		5.5%		10.7%		12.9%		13.6%
	% of Total Bill	3	34.9%		24.5%		14.7%		12.7%		12.2%
Retail Transmission											
	Applied For Bill			\$	13.18		49.44	\$		\$	131.84
	Current Bill		7.44		14.86	\$	55.72	\$	111.43	\$	148.58
	\$ Impact		0.85	-\$	1.68	-\$	6.28	-\$	12.56	-\$	16.74
	% Impact		1.4%		-11.3%		-11.3%		-11.3%		-11.3%
Delivery (Distribution and Retail Transm	% of Total Bill		3.8%		4.4%		4.9%		5.1%		5.1%
Delivery (Distribution and Retail Transin	Applied For Bill	\$ 6	6.43	¢	86.50	¢	196.93	\$	347.51	\$	447.91
	Current Bill		5.31		84.33	\$	188.99	\$	331.70	\$	426.85
	\$ Impact		1.12	_	2.17		7.94	\$		\$	21.06
	% Impact		1.7%	т	2.6%	т	4.2%	Υ	4.8%	т	4.9%
	% of Total Bill		88.7%		28.9%		19.7%		17.8%		17.3%
Regulatory											
	Applied For Bill	\$	7.47	\$	14.69	\$	54.40	\$	108.54	\$	144.65
	Current Bill	\$	7.47	\$	14.69	\$	54.40	\$	108.54	\$	144.65
	\$ Impact		-	\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
	% of Total Bill		4.4%		4.9%		5.4%		5.6%		5.6%
Debt Retirement Charge		4	7.00	,	44.00		52.50		405.00		4.40.00
	Applied For Bill			\$	14.00	-	52.50			\$	140.00
	Current Bill \$ Impact		7.00	\$ \$	14.00	\$ \$	52.50	\$ \$	105.00	\$ \$	140.00
	% Impact		0.0%	Ą	0.0%	Ą	0.0%	Ą	0.0%	Ą	0.0%
	% of Total Bill		4.1%		4.7%		5.3%		5.4%		5.4%
GST	70 01 10td. Biii		11170		11770		3.370		31170		31170
	Applied For Bill	\$ 1	9.75	\$	34.41	\$	115.04	\$	224.99	\$	298.30
	Current Bill		9.61			\$	114.01	\$		\$	295.56
	\$ Impact		0.14		0.28		1.03	\$		\$	2.74
	% Impact		0.7%		0.8%		0.9%		0.9%		0.9%
	% of Total Bill	1	1.5%		11.5%		11.5%		11.5%		11.5%
Total Bill											
	Applied For Bill				299.08		999.97				2,592.89
	Current Bill				296.63		991.00				2,569.09
	\$ Impact		1.26	\$	2.45	\$	8.97	\$		\$	23.80
	% Impact		0.7%		0.8%		0.9%		0.9%		0.9%

File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	334.60	323.99
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.6148	2.5318
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.7943	0.4548
Retail Transmission Rate – Network Service Rate	\$/kW	2.2984	2.0972
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5315	0.4226
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	995,000	kWh	2,480	kW
RPP Tier One	750	kWh	Load Factor	55.0%

General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,040,319	0.0750	78,023.93	1,040,319	0.0750	78,023.93	0.00	0.0%	65.02%
Sub-Total: Energy			78,072.68			78,072.68	0.00	0.0%	65.06%
Service Charge	1	334.60	334.60	1	323.99	323.99	-10.61	(3.2)%	0.27%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	2.6148	6,484.70	2,480	2.5318	6,278.86	-205.84	(3.2)%	5.23%
Distribution Volumetric Rate Adder(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,480	-0.7943	-1,969.86	2,480	0.4548	1,127.90	3,097.76	(157.3)%	0.94%
Total: Distribution			4,850.44			7,731.75	2,881.31	59.4%	6.44%
Retail Transmission Rate – Network Service Rate	2,480	2.2984	5,700.03	2,480	2.0972	5,201.06	-498.97	(8.8)%	4.33%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	0.5315	1,318.12	2,480	0.4226	1,048.05	-270.07	(20.5)%	0.87%
Total: Retail Transmission			7,018.15			6,249.11	-769.04	(11.0)%	5.21%
Sub-Total: Delivery (Distribution and Retail Transmission)			11,868.59			13,980.86	2,112.27	17.8%	11.65%
Wholesale Market Service Rate	1,041,069	0.0052	5,413.56	1,041,069	0.0052	5,413.56	0.00	0.0%	4.51%
Rural Rate Protection Charge	1,041,069	0.0013	1,353.39	1,041,069	0.0013	1,353.39	0.00	0.0%	1.13%
Special Purpose Charge	1,041,069	0.0004	416.43	1,041,069	0.0004	416.43	0.00	0.0%	0.35%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			7,183.63			7,183.63	0.00	0.0%	5.99%
Debt Retirement Charge (DRC)	995,000	0.00700	6,965.00	995,000	0.00700	6,965.00	0.00	0.0%	5.80%
Total Bill before Taxes			104,089.90			106,202.17	2,112.27	2.0%	88.50%
HST	104,089.90	13%	13,531.69	106,202.17	13%	13,806.28	274.59	2.0%	11.50%
Total Bill			117,621.59			120,008.45	2,386.86	2.0%	100.00%

Rate Class Threshold Test											
General Service 50 to 4,999 kW											
Conordi Con vice de 1,000 KV	kWh	2	0,000	į	510,000		995,000	1.	,501,000	2	006,000
Loss Factor Ac			0,927		533,614		1,041,069		,570,497		098,878
	kW		50		1,270		2,480	- 1	3,740		5,000
	Load Factor	5	54.8%		55.0%		55.0%		55.0%		55.0%
Energy											
	Applied For Bill	\$:	1,562.03	\$	40,013.55	\$	78,072.68	\$:	117,779.78	\$ 1	157,408.36
	Current Bill	-	1,562.03	\$	40,013.55	\$	78,072.68		117,779.78		157,408.36
	\$ Impact		-	\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
	% of Total Bill		56.5%		64.9%		65.1%		65.1%		65.2%
Distribution	_										
	Applied For Bill	\$	474.32	\$	4,118.03	\$	7,731.85	\$	11,495.02	\$	15,258.19
	Current Bill		426.62	\$	2,647.64		4,850.44	\$		\$	9,438.10
	\$ Impact _	\$	47.70	\$	1,470.39	\$	2,881.41	\$	4,350.75	\$	5,820.09
	% Impact		11.2%		55.5%		59.4%		60.9%		61.7%
Batall Transcribed an	% of Total Bill		17.2%		6.7%		6.4%		6.4%		6.3%
Retail Transmission	A 1: 15 B:II		425.00		2 200 44		6.240.44	_	0.404.05	_	12 500 00
•	Applied For Bill			\$	3,200.14		6,249.11	\$	9,424.05	\$	12,599.00
	Current Bill			\$	3,593.97		7,018.15	\$	•	\$	14,149.50
	\$ Impact <u>-</u> % Impact	->	15.50 -11.0%	->	393.83	->	769.04 -11.0%	->	1,159.78 -11.0%	->	1,550.50 -11.0%
	% of Total Bill		4.6%		5.2%		5.2%		5.2%		5.2%
Delivery (Distribution and Retail Transmission)	70 OF TOTAL DIT		4.070		3.270		5.270		5.270		3.270
	Applied For Bill	\$	600.31	\$	7,318.17	\$	13,980.96	\$	20,919.07	\$	27,857.19
	Current Bill		568.11	\$	6,241.61		11,868.59	\$	17,728.10	\$	23,587.60
	\$ Impact	•	32.20	\$	1,076.56		2,112.37	\$	3,190.97	\$	4,269.59
	% Impact	•	5.7%		17.2%	•	17.8%		18.0%		18.1%
	% of Total Bill		21.7%		11.9%		11.6%		11.6%		11.5%
Regulatory											
	Applied For Bill	\$	144.65	\$	3,682.19	\$	7,183.63	\$	10,836.68	\$	14,482.51
	Current Bill _		144.65	\$	3,682.19	\$	7,183.63	\$	10,836.68	\$	14,482.51
	\$ Impact _	\$	-	\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
	% of Total Bill		5.2%		6.0%		6.0%		6.0%		6.0%
Debt Retirement Charge								_	40 -0- 00		
	Applied For Bill		140.00		3,570.00		6,965.00	\$	10,507.00		14,042.00
	Current Bill		140.00	\$	3,570.00	\$	6,965.00	\$ \$	10,507.00		14,042.00
	\$ Impact _ % Impact	Ş	0.0%	Ą	0.0%	Ş	0.0%	Ą	0.0%	\$	0.0%
	% of Total Bill		5.1%		5.8%		5.8%		5.8%		5.8%
GST	70 01 10tal Bill		3.170		5.070		3.070		3.070		3.070
	Applied For Bill	\$	318.11	\$	7,095.91	\$	13,806.30	\$	20,805.53	\$	27,792.71
	Current Bill		313.92		6,955.96		13,531.69	\$	20,390.70		27,237.66
	\$ Impact		4.19		139.95		274.61	\$	414.83		555.05
	% Impact		1.3%		2.0%		2.0%		2.0%		2.0%
	% of Total Bill		11.5%		11.5%		11.5%		11.5%		11.5%
Total Bill											
	Applied For Bill		2,765.10		61,679.82	\$	120,008.57		180,848.06		241,582.77
	Current Bill _			\$	60,463.31		117,621.59	\$:	177,242.26	\$ 2	
	\$ Impact _	\$	36.39	\$	1,216.51	\$	2,386.98	\$	3,605.80	\$	4,824.64
	% Impact		1.3%		2.0%		2.0%		2.0%		2.0%

File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	53.48	53.58
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0161	0.0161
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0009	0.0020
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	0 kW
RPP Tier One	750	kWh	Load Factor

Loss Factor 1.0463

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	15.35%
Energy Second Tier (kWh)	1,343	0.0750	100.73	1,343	0.0750	100.73	0.00	0.0%	31.71%
Sub-Total: Energy			149.48			149.48	0.00	0.0%	47.05%
Service Charge	1	53.48	53.48	1	53.58	53.58	0.10	0.2%	16.87%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0161	32.20	2,000	0.0161	32.20	0.00	0.0%	10.14%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0009	1.80	2,000	0.0020	4.00	2.20	122.2%	1.26%
Total: Distribution			87.48			89.78	2.30	2.6%	28.26%
Retail Transmission Rate – Network Service Rate	2,093	0.0057	11.93	2,093	0.0052	10.88	-1.05	(8.8)%	3.42%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,093	0.0014	2.93	2,093	0.0011	2.30	-0.63	(21.5)%	0.72%
Total: Retail Transmission			14.86			13.18	-1.68	(11.3)%	4.15%
Sub-Total: Delivery (Distribution and Retail Transmission)			102.34			102.96	0.62	0.6%	32.41%
Wholesale Market Service Rate	2,093	0.0052	10.88	2,093	0.0052	10.88	0.00	0.0%	3.42%
Rural Rate Protection Charge	2,093	0.0013	2.72	2,093	0.0013	2.72	0.00	0.0%	0.86%
Special Purpose Charge	2,093	0.0004	0.84	2,093	0.0004	0.84	0.00	0.0%	0.26%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.08%
Sub-Total: Regulatory			14.69			14.69	0.00	0.0%	4.62%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	4.41%
Total Bill before Taxes			280.51			281.13	0.62	0.2%	88.49%
HST	280.51	13%	36.47	281.13	13%	36.55	0.08	0.2%	11.51%
Total Bill			316.98			317.68	0.70	0.2%	100.00%

Rate Class Threshold Test											
Unmetered Scattered Load											
	kWh		500		2,000		7,500		15,000		0,000
Loss Factor A	•	į	524		2,093		7,848	•	15,695	2	0,927
	kW										
_	Load Factor										
Energy			0.00				=0.4.0			٠.	
	Applied For Bill		34.06		149.48	\$	581.10		1,169.63		1,562.03
	Current Bill		34.06	\$ \$	149.48	\$ \$	581.10	\$ \$	1,169.63		1,562.03
	\$ Impact % Impact		0.0%	Ą	0.0%	Ą	0.0%	Ą	0.0%	\$	0.0%
	% of Total Bill		28.1%		47.1%		55.5%		57.3%		57.7%
Distribution	70 01 TOTAL BIII		20.170		47.170		33.370		37.370		37.770
	Applied For Bill	\$	62.63	\$	89.78	\$	189.33	\$	325.08	\$	415.58
	Current Bill			\$	87.48	\$	180.98	\$	308.48	\$	393.48
	\$ Impact		0.65		2.30	\$	8.35	\$	16.60	\$	22.10
	% Impact		1.0%		2.6%		4.6%	•	5.4%		5.6%
	% of Total Bill		51.6%		28.3%		18.1%		15.9%		15.4%
Retail Transmission											
	Applied For Bill	\$	3.30	\$	13.18	\$	49.44	\$	98.87	\$	131.84
	Current Bill	\$	3.72	\$	14.86	\$	55.72	\$	111.43	\$	148.58
	\$ Impact		0.42	-\$	1.68	-\$	6.28	-\$	12.56	-\$	16.74
	% Impact		-11.3%		-11.3%		-11.3%		-11.3%		-11.3%
	% of Total Bill		2.7%		4.1%		4.7%		4.8%		4.9%
Delivery (Distribution and Retail Transmission)			c= 00		100.00					_	
	Applied For Bill		65.93		102.96		238.77	\$	423.95	\$	547.42
	Current Bill		65.70	\$	102.34	\$	236.70	\$	419.91	\$	542.06
	\$ Impact % Impact		0.23	Ş	0.62	\$	2.07 0.9%	\$	4.04 1.0%	Ş	5.36 1.0%
	% of Total Bill		54.3%		32.4%		22.8%		20.8%		20.2%
Regulatory	70 Of Total Bill		34.370		32.4/0		22.070		20.070		20.270
Regulatory	Applied For Bill	\$	3.86	\$	14.69	\$	54.40	\$	108.54	\$	144.65
	Current Bill			\$	14.69	\$	54.40	\$		\$	144.65
	\$ Impact		-	\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%	•	0.0%		0.0%
	% of Total Bill		3.2%		4.6%		5.2%		5.3%		5.3%
Debt Retirement Charge											
	Applied For Bill	\$	3.50	\$	14.00	\$	52.50	\$	105.00	\$	140.00
	Current Bill		3.50	\$	14.00	\$	52.50	\$	105.00	\$	140.00
	\$ Impact		-	\$	-	\$	-	\$	-	\$	
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
0.07	% of Total Bill		2.9%		4.4%		5.0%		5.1%		5.2%
GST				_		_		_			
	Applied For Bill		13.96		36.55		120.48	\$	234.93	\$	311.23
	Current Bill		13.93		36.47	\$	120.21	\$	234.40	\$	310.54
	\$ Impact % Impact		0.03	>	0.08	>	0.27 0.2%	\$	0.53	\$	0.69
	% of Total Bill		11.5%		11.5%		11.5%		11.5%		11.5%
Total Bill	76 OF TOTAL BIII		11.5/0		11.5/6		11.5/6		11.5/0		11.570
rotal Bill	Applied For Bill	\$ 1	121.31	\$	317.68	\$	1,047.25	\$	2,042.05	\$:	2,705.33
	Current Bill				316.98		1,044.91		2,037.48		2,699.28
	\$ Impact		0.26		0.70		2.34	\$		\$	6.05
	% Impact		0.2%	т	0.2%		0.2%	т	0.2%	-	0.2%
	1										-

File Number: EB-2010-0101 Effective Date: May 1, 2011

Version: 2.0

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.91	4.92
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	15.2803	19.2173
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.7097	- 0.7950
Retail Transmission Rate – Network Service Rate	\$/kW	1.7333	1.5816
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4108	0.3266
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	37	kWh	0.10 kW
RPP Tier One	750	kWh	Load Factor 50.7%

Stroot Lighting	Valuma	RATE	CHARGE	Valuma	RATE	CHARGE	•	0/	% of Total
Street Lighting	Volume	\$	\$	Volume	\$	\$	\$	%	Bill
Energy First Tier (kWh)	39	0.0650	2.54	39	0.0650	2.54	0.00	0.0%	21.88%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.54			2.54	0.00	0.0%	21.88%
Service Charge	1	3.91	3.91	1	4.92	4.92	1.01	25.8%	42.38%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	15.2803	1.53	0.10	19.2173	1.92	0.39	25.5%	16.54%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.10	-0.7097	-0.07	0.10	-0.7950	-0.08	-0.01	14.3%	-0.69%
Total: Distribution			5.37			6.76	1.39	25.9%	58.23%
Retail Transmission Rate – Network Service Rate	0.10	1.7333	0.17	0.10	1.5816	0.16	-0.01	(5.9)%	1.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.4108	0.04	0.10	0.3266	0.03	-0.01	(25.0)%	0.26%
Total: Retail Transmission			0.21			0.19	-0.02	(9.5)%	1.64%
Sub-Total: Delivery (Distribution and Retail Transmission)			5.58			6.95	1.37	24.6%	59.86%
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	1.72%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.43%
Special Purpose Charge	39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.17%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.15%
Sub-Total: Regulatory			0.52			0.52	0.00	0.0%	4.48%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	2.24%
Total Bill before Taxes			8.90			10.27	1.37	15.4%	88.46%
HST	8.90	13%	1.16	10.27	13%	1.34	0.18	15.5%	11.54%
Total Bill			10.06			11.61	1.55	15.4%	100.00%

Rate Class Threshold Test						
Street Lighting						
3 3	kWh	37	73	110	146	183
Loss Facto	r Adjusted kWh	39	77	116	153	192
	kW	0.10	0.20	0.30	0.40	0.50
	Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%
Energy						
	Applied For Bill	\$ 2.53	\$ 5.00 \$	7.54	\$ 9.94	\$ 12.48
	Current Bill		\$ 5.00 \$	7.54	\$ 9.94	
	\$ Impact		\$ - \$	-	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	
Platella of an	% of Total Bill	21.8%	29.0%	32.7%	34.7%	36.3%
Distribution		d 6.76	d 0.00 d	40.45	d 42.20	d 4440
	Applied For Bill				\$ 12.29	\$ 14.13
	Current Bill				\$ 9.74	
	% Impact	\$ 1.39 25.9%	\$ 1.77 \$ 25.9%	2.17 26.2%	\$ 2.55 26.2%	\$ 2.93
	% of Total Bill	58.3%	49.8%	45.4%	43.0%	
Retail Transmission	70 OF TOTAL BIII	30.370	45.670	45.470	45.070	41.170
Notali Transmission	Applied For Bill	\$ 0.19	\$ 0.39 \$	0.57	\$ 0.76	\$ 0.95
	Current Bill			0.64		\$ 1.08
		-\$ 0.02 ·		0.07	-	
	% Impact	-9.5%	-9.3%	-10.9%	-10.6%	
	% of Total Bill	1.6%	2.3%	2.5%	2.7%	
Delivery (Distribution and Retail Transmission)						
	Applied For Bill	\$ 6.95	\$ 8.99 \$	11.02	\$ 13.05	\$ 15.08
	Current Bill	\$ 5.58	\$ 7.26 \$	8.92	\$ 10.59	\$ 12.28
	\$ Impact	\$ 1.37	\$ 1.73 \$	2.10	\$ 2.46	\$ 2.80
	% Impact		23.8%	23.5%	23.2%	
	% of Total Bill	60.0%	52.1%	47.9%	45.6%	43.9%
Regulatory						
	Applied For Bill			1.05		
	Current Bill				\$ 1.31	
	\$ Impact % Impact		\$ - \$	0.0%	\$ -	\$ - 0.0%
	% of Total Bill	4.5%	4.5%	4.6%	4.6%	
Debt Retirement Charge	70 OF TOTAL BIII	7.570	7.570	4.070	4.070	7.070
	Applied For Bill	\$ 0.26	\$ 0.51 \$	0.77	\$ 1.02	\$ 1.28
	Current Bill				\$ 1.02	
	\$ Impact		\$ - \$	-	\$ -	\$ -
	% Impact		0.0%	0.0%	0.0%	0.0%
	% of Total Bill	2.2%	3.0%	3.3%	3.6%	3.7%
GST						
	Applied For Bill	\$ 1.33	\$ 1.99 \$	2.65	\$ 3.29	\$ 3.95
	Current Bill	\$ 1.16		2.38	\$ 2.97	\$ 3.59
	•	\$ 0.17		0.27	-	
	% Impact		13.1%	11.3%	10.8%	
T. (-1 D'II	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Total Bill		A	A		4 25 5	A 0.5-
	Applied For Bill			23.03		
	Current Bill					\$ 31.21
	\$ Impact % Impact	\$ 1.54		2.37		
	70 IIIIpact	15.3%	12.8%	11.5%	10.8%	10.1%



98 Archibald Road, Kettleby, Ont. L0G 1J0 \bullet Phone: 1-877-662-5489 \bullet Fax: 905-939-4606 \bullet Email: info@burmanenergy.ca \bullet www.burmanenergy.ca

Niagara-on-the-Lake Hydro Inc.

LRAM and SSM Support

October 8, 2010

Prepared by: Bart Burman, MBA, BA.Sc. P.Eng., President

Table of Contents

1. Introduction	
2. Required	3
3. About LRAM/SSM	3
4. Methodology	
5. Results	
6. Determination of SSM Amount	
7. Determination of LRAM Amount	6
8. Allocation and Manner of Recovery for LRAM Amounts	6
9. Recommendations	

Attachments

Attachment A – CDM Load Impacts by Class and Program

Attachment B - Foregone Revenue by Class and Program

Attachment C – SSM Amounts by Class and Program

Attachment D - LRAM & SSM Totals

Attachment E - LRAM & SSM Input Assumptions

Attachment F – OPA Assumptions

1. Introduction

Niagara-on-the-Lake Hydro Inc. (Niagara-on-the-Lake Hydro) initiated nine Conservation and Demand Management (CDM) programs since Third Tranche CDM funding commenced in 2005, and augmented those local programs through direct support and involvement with Ontario Power Authority (OPA) provincial programs. By the end of 2008, Niagara-on-the-Lake Hydro had completed the CDM programs in the residential, commercial/industrial and infrastructure segments from its Third Tranche funding of \$198,440. This commitment to CDM has returned energy savings of 610,161 kWh and reduced peak demand by more than 180 kW (as reported by Niagara-on-the-Lake Hydro in their 2007 CDM Annual Report).

With success in its CDM activities, Niagara-on-the-Lake Hydro has lost revenues that need to be addressed as part of its 2011 rates submission to the Ontario Energy Board (OEB). This process will ensure that future CDM investments are sustainable in the long term by becoming a standard element in future rate filings.

The Ontario Energy Board (OEB) introduced a process outlined in the March 28, 2008 Guidelines for Electricity Distributor Conservation and Demand Management EB-2008-0037) ("CDM Guidelines") for rate-based applications to recover revenues lost to customer energy conservation, and to share in gains from effective CDM programs prior to the completion of Third Tranche CDM programs. The mechanism developed by the OEB to calculate lost revenue for savings is the Lost Revenue Adjustment Mechanism (LRAM) and the Shared Savings Mechanism (SSM).

SSM is calculated as 5% of the net present value of the future net benefits from CDM investments. LRAM calculations are made from the energy savings data from measured CDM program results, or other documented results as applied to the affected rate class. OPA sponsored programs, such as Every Kilowatt Counts, are not eligible for SSM because the OPA compensates LDCs through a contractual arrangement rather than the LDC recovering SSM amounts through rate riders. Results from OEB-approved (third tranche) CDM programs, OPA CDM programs and Niagara-on-the-Lake Hydro funded programs represent the potential for lost revenue to the LDC, and will be included in calculations under LRAM.

The application for LRAM and SSM compensation is part of Niagara-on-the-Lake Hydro's 2011 IRM filing. Niagara-on-the-Lake Hydro has previously recovered Third Trance Program LRAM and SSM \$ amounts for 2005-2007, and therefore they were excluded from this application. Residual results from Third Tranche programs have been included for 2008-2009. Included in the previous filing (EB-2008-0237), Niagara-on-the-Lake Hydro recovered LRAM for the Refrigerator Retirement Program and Mass Media Coupon OPA programs for 2005-2007. Results from 2005-2007 for these programs were also excluded from this application.

2. Required

Niagara-on-the-Lake Hydro requested that Burman Energy Consultants Group Inc. (BECGI) review the LDC's preliminary LRAM and SSM and supporting information and assist in producing finalized calculations and report suitable to support an LRAM and SSM claim as part of its 2011 rates submission. In completing the scope of work related to LRAM and SSM, BECGI committed to:

- 1. Review LRAM, SSM and Third Trance Total Resource Cost (TRC) calculations and underlying data prepared by Niagara-on-the-Lake Hydro for annual year end CDM reports, and assess compliance with the CDM Guidelines, identifying variances and reconciliations.
- Prepare and finalize LRAM and SSM calculations and assumptions consistent with CDM Guidelines and suitable for inclusion in Niagara-on-the-Lake Hydro's 2011 IRM application, with supporting details.
- 3. Produce a report, recommendations, and supporting Attachments related to LRAM and SSM assessments/findings.

In performing the above tasks, BECGI's involvement is intended to constitute a third party review as specified in the OEB's CDM Guidelines.

3. About LRAM/SSM

The OEB issued GUIDELINES FOR ELECTRICITY DISTRIBUTOR CONSERVATION AND DEMAND MANAGEMENT, EB-2008-0037 were applied to the preparation of this LRAM application.

LRAM was calculated as the product of the demand/energy savings by customer class and the Board-approved variable distribution charge appropriate to each respective class (net of Regulatory Asset Recovery rate riders). Both Third Tranche and OPA sponsored program kW/kWhs savings were deemed eligible for consideration capacity of the LRAM claim.

For SSM, a distributor may seek to recover 5% of the net benefits (TRC) created by CDM portfolio investments. An SSM claim applies only to customer focused initiatives that reduce the demand for electricity and/or the amount of energy used. Programs designed to improve Distribution System efficiency (eg. loss reduction) and OPA sponsored programs (eg., Every Kilowatt Counts) are excluded from SSM considerations.

4. Methodology

To optimize the calculation of LRAM and SSM amounts, BECGI:

- Reviewed existing LRAM and SSM CDM Guidelines and precedents set through LDC submissions to the OEB, to identify the most prudent course for Niagara-on-the-Lake Hydro's LRAM and SSM application.
- 2. Sought counsel within OEB staff to validate assumptions and processes to complete LRAM submission consistent with other LDC submissions. Validation by each specific technology employed is included in the accompanying documentation.
- 3. Reviewed Niagara-on-the-Lake Hydro's CDM program results and TRC calculations, verified assumptions and calculations, identified variances with reported values, and recommended adjustments as appropriate to maintain consistency with the CDM Guidelines. Actual program results were provided by Niagara-on-the-Lake Hydro, including CDM Annual Reports, OPA program results reports, and supplemental information relevant to LRAM and SSM calculations.
- 4. Prepared report and recommendations related to LRAM and SSM calculations consistent with OEB CDM Guidelines which are in the accompanying documentation.

5. Results

A review of LDC CDM programs with Niagara-on-the-Lake Hydro verified that documentation exists to support participation levels associated with the LRAM or SSM for Third Tranche and Niagara-on-the-Lake Hydro funded programs.

The OPA has validated the results allocated to Niagara-on-the-Lake Hydro for OPA sponsored programs through Third Party Verification. Program results were confirmed to begin the year after program implementation.

The timing of results used in LRAM calculations for OPA sponsored programs are contained in the "2006-8 Final+2009 Preliminary.OPA CDM Results.Niagara-on-the-Lake Hydro Inc..xls" file under Initiative Level – LDC, issued August 13, 2010. More recent 2009 results information received by NOTL from the OPA for the ERIP program was used for calculations for this program only.

The accompanying table below sets out the calculated amounts for LRAM and SSM for Niagara-on-the-Lake Hydro's Third Tranche and OPA CDM programming. The calculation of the results, by program and customer class as applicable, are explained in the text below, and detailed in the appended attachment.

Rate Class

	LRAM \$	SSM \$	TOTAL \$
Third Tranche			
RESIDENTIAL	\$2,025.95	\$104.54	\$2,130.49
GENERAL SERVICE 50 TO 4,999 Kw	\$1,642.14	\$3,110.29	\$4,752.43
THIRD TRANCHE UTILITY COSTS		-\$87.60	-\$87.60
-			
OPA Programs			
RESIDENTIAL	\$22,733.61		\$22,733.61
GENERAL SERVICE <50KW	\$6,321.23		\$6,321.23
GENERAL SERVICE >50KW	\$85,337.72		\$85,337.72
	\$118,060.64	\$3,127.24	\$121,187.89

6. Determination of SSM Amount

For SSM, a distributor may recover 5% of the net benefits (TRC) created by CDM portfolio investments. As set out in the CDM Guidelines, program net benefits are determined by the present value of the avoided electricity costs over the technology's/program's life minus the present value of program costs. All results are net of free ridership. Incentive payments identified by Niagara-on-the-Lake Hydro are excluded from these calculations. 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.

BECGI has validated applied TRC methodology against the CDM Guidelines (included in documentation) and calculated net TRC benefits for each CDM program. CDM incremental general administrative costs were included as part of overall portfolio TRC costs. BECGI's TRC Calculator © was used to ensure appropriate application of avoided costs, free ridership, discounted future benefits, and energy efficiency technology life.

Utility-side programs, such as Loss Reduction on the Distribution System and Smart Metering Pilot Project are not eligible for SSM treatment and were excluded from these calculations. Also excluded were results from OPA sponsored programs (e.g., Every Kilowatt Counts).

Programs considered for this application are described in annually submitted year-end CDM reports for 2006, 2007 and 2008. For each eligible program, net load reductions were calculated (net of free ridership) for both SSM and LRAM calculations. Attachment A summarizes these load reductions.

For the purpose of TRC calculation to derive SSM, the applied discount rates for Niagara-on-the-Lake Hydro (approved Weighted Average Cost of Capital) were 8.57% (2005) and 7.80%

(2006-2007). The sum of all program NPVs, is \$62,544.85 resulting in the SSM claim of \$3,127.24.

Attachment C summarizes the calculation of the SSM amounts by program, technology and in total. The supporting source data and TRC calculations are set out in detail in documentation available upon request.

7. Determination of LRAM Amount

LRAM amounts were identified by rate class consistent with the CDM Guidelines for programs that impacted revenues from 2006 to 2009, for both Third Tranche and OPA CDM programs. Adjustments for the 2009 persistent results from 2007 and 2008 CDM programs were made to the load forecast quantities used in the preparation of Niagara-on-the-Lake Hydro's 2009 rate case in 2008 and were therefore not included LRAM calculations. The entire actual load reduction achieved by the eligible Third Tranche CDM programs is subject to LRAM treatment. All results are net of free ridership. For all programs/projects, the most recently published OPA assumptions and measures list were used in LRAM calculations 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.

OPA sponsored programs also represent lost revenue through their successful implementation and are included in LRAM calculations. Lost revenue from results attributable to Niagara-on-the-Lake Hydro funded programs were also included in the LRAM calculations. Although not specifically addressed in the CDM Guidelines, this assessment was considered to be consistent with the CDM Guideline intention of removing the disincentive of eroding distributor revenues due to lower than forecast revenues.

The sum of all program LRAM calculations, including OPA sponsored programs is \$118,060.64

Attachment A summarizes load impacts by class and program. Attachment B (Foregone Revenue By Class and Program) summarizes the CDM load impacts by program and rate class and the resultant revenue impacts.

8. Allocation and Manner of Recovery for LRAM Amounts

The LRAM and SSM amounts arising from CDM programs in each respective rate class are allocated to that class for recovery. LRAM and SSM rate riders should be combined and expressed as a single rate rider for each class, based on approaches taken by other LDCs

9. Recommendations

BECGI recommends the following:

- 1. LRAM/SSM amounts arising from CDM programs in each rate class be allocated to that class for recovery.
- 2. Incorporate impacts of CDM programming which occurred during the period 2005 to 2008 In future IRM rate applications inclusive. This recognizes CDM as an established customer service element in the years ahead, with identifiable costs and benefits.
- 3. Use TRC/SSM calculation as one of the methods to assess the potential value of CDM programs considered for implementation.
- 4. Monitor savings attributed to 2009 OPA program implementation. LRAM calculations include preliminary 2009 results for programs implemented in 2009 as well as final results for programs implemented between 2006 to 2008. This report did not consider any OPA programs implemented or operated during 2010, as the results for these programs will not be available until sometime in 2011.

ATTACHMENT A

CDM Load Impacts by Class and Program

CDM Load Impacts by Class and Program		N	ET	GRO	OSS	NI	T	GRO	OSS	NE	ET	GRO	SS	NE	T	GR	OSS	NI	ET	GRO	OSS
Class	Year	<u>20</u>	<u>106</u>	200	<u>06</u>	20	<u>07</u>	20	<u>07</u>	20	<u>08</u>	<u>200</u>	<u>)8</u>	200	<u>09</u>	<u>20</u>	<u>09</u>	Total kWh	Total kW	Total kWh	Total kW
Program	Implemented	<u>kWh</u>	<u>kW</u>	<u>kWh</u>	<u>kW</u>	<u>kWh</u>	<u>kW</u>	<u>kWh</u>	<u>kW</u>	<u>kWh</u>	<u>kW</u>	<u>kWh</u>	<u>kW</u>	<u>kWh</u>	<u>kW</u>	<u>kWh</u>	<u>kW</u>				A
Third Tranche																					
RESIDENTIAL																					
Mass Media Coupons	2005									81,074	1	84,118	1	27,025	0	28,039	0	108,099	0.76	112,157	0.84
LED Lights - 5W										5,902	0.00	6,213	0.00	1,967	0.00	2,071	0.00	7,870	0.00	8,284	0.00
LED Lights - Mini Lights										740	0.00	779	0.00	247	0.00	260	0.00	987	0.00	1,039	0.00
CFLs - 13W										20,917	0.48	23,242	0.54	6,972	0.16	7,747	0.18	27,890	0.65	30,989	0.72
Pstats - Space Heating										675	0.00	675	0.00	225	0.00	225	0.00	900	0.00	900	0.00
Pstats - Space Cooling										49,510	0.00	49,510	0.00	16,503	0.00	16,503	0.00	66,013	0.00	66,013	0.00
Timers - Outdoor Light										703	0.00	781	0.00	234	0.00	260	0.00	937	0.00	1,041	0.00
Timers - Indoor Light										1,576	0.05	1,751	0.06	525	0.02	584	0.02	2,101	0.07	2,335	0.07
Ceiling Fan										1,051	0.04	1,167	0.04	350	0.01	389	0.01	1,401	0.05	1,557	0.05
Cold Water Wash										0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LED Christmas Light Trade-in	2006									37,905	0.00	39,900	0.00	12,635	0.00	13,300	0.00	50,540	0.00	53,200	0.00
CFL Distribution	2007									3,888	0.09	4,320	0.10	1,296	0.03	1,440	0.03	5,184	0.12	5,760	0.13
GENERAL SERVICE < 50kW																					
LED Christmas Light Conversion	2005									20,577	0	21,660	0	6,859	0	7,220	0	27,436	0.00	28,880	0.00
Old Town										18,953	0.00	19,950	0.00	6,318	0.00	6,650	0.00	25,270	0.00	26,600	0.00
Town of Niagara-on-the-Lake										1,625	0.00	1,710	0.00	542	0.00	570	0.00	2,166	0.00	2,280	0.00
LED Exit Signs	2007									79,826	8.66	99,782	10.82	26,609	2.89	33,261	3.61	106,434	11.54	133,043	14.43
OPA Programs																					
A Copy of the Program Measures by Year, Unit kWh Savin Residential	gs, Useful life, # of Units	can be found on	"OPA Assumptio	ons" Tab																	
Secondary Fridge Retirement Pilot	2006									8,855	2.01	9,839	2.23	2,952	0.67	3,280	0.74	11,807	2.68	13,119	2.97
Cool & Hot Savings Rebate	2006 - 2007	21,860	20.26	27,693	24.63	56,677	43.49	96,077	73.40	56,677	43.49	96,077	73.40	18,892	14.50	32,026	24.47	154,107	121.73	251,873	171.26
Every Kilowatt Counts	2006-2007	21,000	20.20	27,033	24.03	30,077	45.45	30,077	73.40	773,371	14.01	910,333	17.76	257,790	4.67	303,444	5.92	1,031,162	18.68	1,213,777	23.67
Great Refrigerator Roundup	2007-2009									111,032	12.38	224,295	25.37	82,312	10.34	168,397	21.42	193,343	22.72	392,692	46.79
Summer Savings	2007					117	65.47	974	545.55	20	19.52	164	162.70	2	3.13	21	26.11	139	88.12	1,159	734.36
Social Housing – Pilot	2007					18,969	2.23	18,969	2.23	18,969	2.23	18,969	2.23	6,323	0.74	6,323	0.74	44,261	5.21	44,261	5.21
Cool Savings Rebate Program	2008-2009					18,505	2.23	18,505	2.23	36,554	23.16	63,633	40.20	69,574	44.98	119,998	77.87	106,128	68.13	183,632	118.07
Every Kilowatt Counts Power Savings Event	2008-2009									185,555	10.12	460,205	24.24	111,219	7.26	228,408	15.84	296,774	17.38	688,613	40.08
peaksaver®	2008-2009									605	30.23	672	33.59	202	10.08	224	11.20	806	40.31	896	44.79
Summer Sweepstakes	2008									108	108.39	552,180	139.70	13	20.72	66,419	26.70	121	129.10	618,599	166.40
General Service<50kW	9633 5333									225	0.15			40.4:=		4= 0:0		4		4= 5	
High Performance New Construction	2008-2009									389	0.46	555	0.66	12,117	5.41	17,310	7.73	12,506	5.87	17,866	8.39
Power Savings Blitz	2008-2009													471,293	63.93	506,767	68.75	471,293	63.93	506,767	68.75
0																					
General Service>50kW to 4,999kW	2006 2000		277 77		277 77		424.40		424.10		FOF 43		FOF 43		227.40		227.40		1644.60		1200.02
Demand Response 2	2006 -2009 2009		377.77		377.77		434.10		434.10		595.42		595.42		237.40 207.26		237.40 207.26	U	1644.69	0	1266.92
Demand Response 2											115 14		145 44					0	207.26	0	207.26
Demand Response 3	2008-2009									22.476	115.14	60.244	115.14	10.725	153.52	20.070	153.52	42.004	268.67	80.304	268.67
Electricity Retrofit Incentive Program	2007, 2009		40.10		40.00		26.62		26.62	32,176	5.25	60,211	9.21	10,725	32.23	20,070	33.84	42,901	37.48	80,281	43.05
Electricity Resources Demand Response	2006-2009		18.49		18.49		36.82		36.82		40.88		40.88		17.43		16.08	0	113.63	0	93.78

ATTACHMENT B

Foregone Revenue by Class and Program

				2006				2007			2	800			2	009		
Class	Year	Load Unit	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Total Revenue
Program	Implemented	Load Offic	kW	Unit	Reveilue	Load Offic	kW	Unit	Revenue	Load Offic	kW	Unit	Revenue	Load Offic	kW	Unit	Revenue	Total Nevellue
Third Tranche																		
RESIDENTIAL																		
Mass Media Coupons	2005									81,074	kWh	0.0123	\$997.21	27,025	kWh	0.0127	\$339.61	\$1,336.83
LED Lights - 5W										5,902	kWh	0.0123	\$72.60	1,967	kWh	0.0127	\$24.72	\$97.32
LED Lights - Mini Lights										740	kWh	0.0123	\$9.11	247	kWh	0.0127	\$3.10	\$12.21
CFLs - 13W										20,917	kWh	0.0123	\$257.28	6,972	kWh	0.0127	\$87.62	\$344.91
Pstats - Space Heating										675	kWh	0.0123	\$8.30	225	kWh	0.0127	\$2.83	\$11.13
Pstats - Space Cooling										49,510	kWh	0.0123	\$608.97	16,503	kWh	0.0127	\$207.39	\$816.36
Timers - Outdoor Light										703	kWh	0.0123	\$8.64	234	kWh	0.0127	\$2.94	\$11.59
Timers - Indoor Light										1,576	kWh	0.0123	\$19.39	525	kWh	0.0127	\$6.60	\$25.99
Ceiling Fan										1,051	kWh	0.0123	\$12.92	350	kWh	0.0127	\$4.40	\$17.32
Cold Water Wash										0	kWh	0.0123	\$0.00	0	kWh	0.0127	\$0.00	\$0.00
LED Christmas Light Trade-in	2006									37,905	kWh	0.0123	\$466.23	12,635	kWh	0.0127	\$158.78	\$625.01
CFL Distribution	2007									3,888	kWh	0.0123	\$47.82	1,296	kWh	0.0127	\$16.29	\$64.11
														•				\$2,025.95
GENERAL SERVICE 50 TO 4,999 Kw																		
LED Christmas Light Conversion	2005									20,577	kWh	0.0120	\$246.92	6,859	kWh	0.0136	\$89.62	\$336.55
Old Town										18,953	kWh	0.0120	\$227.43	6,318	kWh	0.0136	\$82.55	\$309.98
Town of Niagara-on-the-Lake										1,625	kWh	0.0120	\$19.49	542	kWh	0.0136	\$7.08	\$26.57
LED Exit Signs	2007									79,826	kWh	0.0120	\$957.91	26,609	kWh	0.0136	\$347.68	\$1,305.59
																		\$1,642.14
OPA Programs																		
Residential											1.1.4	0.0400	4.00.00	2.222	1 3 4 41		40= 00	444004
Secondary Fridge Retirement Pilot					4					8,855	kWh	0.0123	\$108.92	2,952	kWh	0.0127	\$37.09	\$146.01
Cool & Hot Savings Rebate		21,860	kWh	0.0122	\$243.15	56,677	kWh	0.0123	\$695.24	56,677	kWh	0.0123	\$697.13	18,892	kWh	0.0127	\$237.42	\$1,872.94
Every Kilowatt Counts										773,371	kWh	0.0123	\$9,512.47	257,790	kWh	0.0127	\$3,239.57	\$12,752.04
Great Refrigerator Roundup									4	111,032	kWh	0.0123	\$1,365.69	82,312	kWh	0.0127	\$1,034.38	\$2,400.07
Summer Savings						117	kWh	0.0123	\$1.43	20	kWh	0.0123	\$0.24	2	kWh	0.0127	\$0.03	\$1.71
Social Housing – Pilot						18,969	kWh	0.0123	\$232.69	18,969	kWh	0.0123	\$233.32	6,323	kWh	0.0127	\$79.46	\$545.47
Cool Savings Rebate Program										36,554	kWh	0.0123	\$449.61	69,574	kWh	0.0127	\$874.32	\$1,323.93
Every Kilowatt Counts Power Savings Event										185,555	kWh	0.0123	\$2,282.33	111,219	kWh	0.0127	\$1,397.66	\$3,679.98
peaksaver®										605	kWh	0.0123	\$7.44	202	kWh	0.0127	\$2.53	\$9.97
Summer Sweepstakes										108	kWh	0.0123	\$1.33	13	kWh	0.0127	\$0.16	\$1.50
CENEDAL SERVICE Loss Than FOLIN																		\$22,733.61
GENERAL SERVICE Less Than 50kW OPA Conservation Programs																		
High Performance New Construction										389	kWh	0.0120	\$4.67	12,117	kWh	0.0136	\$158.33	\$163.00
										369	KVVII	0.0120	\$4.67	471,293	kWh	0.0136	\$6,158.23	
Power Savings Blitz														4/1,293	KVVII	0.0136	\$0,136.23	\$6,158.23 <i>\$6,321.23</i>
General Service>50kW to 4,999kW																		
OPA Conservation Programs																		
Demand Response 1		377.77	kW	3.4413	\$15,132.58	434.10	kW	3.4723	\$18,034.08	595.42	kW	3.4654	\$24,776.91	237.40	kW	2.7058	\$8,429.47	\$66,373.04
Demand Response 2		3//.//	N V V	5.4415	¥13,132.36	754.10	NVV	3.4723	710,034.00	393.42	K VV	5.4034	724,770.31	207.26	kW	2.7058	\$7,359.25	\$7,359.25
Demand Response 3										115.14	kW	3.4654	\$4,791.35	153.52	kW	2.7058		\$7,359.25 \$10,242.65
•										5.25		3.4654			kW	2.7058	\$5,451.30 \$1,144.38	\$10,242.65 \$1,362.77
Electricity Retrofit Incentive Program		10.40	LAAZ	2 4412	\$740.60	26.02	LAAZ	2 4722	¢1 E20 C4		kW		\$218.49	32.23			\$1,144.28	
Electricity Resources Demand Response		18.49	kW	3.4413	\$740.68	36.82	kW	3.4723	\$1,529.64	40.88	kW	3.4654	\$1,701.28	17.43	kW	2.7058	\$619.06	\$85,337.72

ATTACHMENT C

SSM Amounts by Class and Program

Class Program	Total Costs \$	Total Benefits \$	Net Benefits \$ NPV	Benefits/C ost Ratio	SSM Amount \$
Third Tranche					
RESIDENTIAL					
Mass Media Coupons		Claime	d in EB-2008-023	7	
LED Christmas Light Trade-in		Claime	d in EB-2008-023	7	
Energy Audits		Claime	d in EB-2008-023	7	
CFL Distribution	-\$180.00	\$1,910.87	\$2,090.87	-\$10.62	\$104.54
GENERAL SERVICE 50 TO 4,999 Kw					
LED Christmas Light Conversion		Claime	d in EB-2008-023	7	
LED Exit Signs	\$32,062.50	\$94,268.39	\$62,205.89	2.94	\$3,110.29
CDM Website Improvements	\$900.00	\$0.00	-\$900.00		-\$45.00
Conserver Joe Legal Registration	\$851.91	\$0.00	-\$851.91		-\$42.60
TOTALS	\$33,634.41	\$96,179.26	\$62,544.85	-\$7.68	\$3,127.24

ATTACHMENT D LRAM & SSM Totals

Rate Class

	LRAM \$	SSM \$	TOTAL \$
Third Tranche			
RESIDENTIAL	\$2,025.95	\$104.54	\$2,130.49
GENERAL SERVICE 50 TO 4,999 Kw	\$1,642.14	\$3,110.29	\$4,752.43
THIRD TRANCHE UTILITY COSTS		-\$87.60	-\$87.60
OPA Programs			
RESIDENTIAL	\$22,733.61		\$22,733.61
GENERAL SERVICE <50KW	\$6,321.23		\$6,321.23
GENERAL SERVICE >50KW	\$85,337.72		\$85,337.72
	\$118,060.64	\$3,127.24	\$121,187.89

ATTACHMENT E LRAM & SSM Input Assumptions

Class	Free Ric	Free Rider Rate N		r of Units	Table A	Applied	Discoun	t Factor	Techno	logy Life
Program	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM
Third Tranche				•		•				•
RESIDENTIAL										
Mass Media Coupons										
LED Lights - 5W	5	%	1	09	OPA	OEB	8.5	7%	;	30
LED Lights - Mini Lights	5	%	1	80	OPA	OEB	8.5	7%	(30
CFLs - 13W	10)%	5	38	OPA	OEB	8.5	7%	8	4
Pstats - Space Heating	0%	10%	,	9	OPA	OEB	8.5	7%	15	18
Pstats - Space Cooling	0%	10%	, 2	24	OPA	OEB	8.5	7%	15	18
Timers - Outdoor Light	10)%		19	OPA	OEB	8.5	7%	10	20
Timers - Indoor Light	10)%		8	OPA	OEB	8.5	7%		10
Ceiling Fan	10)%		13	OI	PA	8.5	7%	·	10
Cold Water Wash	25	5%	1	80	OPA	OEB	8.5	7%		1
LED Christmas Light Trade-in	5	%	7	00	OPA	OEB	7.8	0%	(30
CFL Distribution	10)%	1	00	OPA	OEB	7.8	0%	8	4
GENERAL SERVICE 50 TO 4,999 kW										
LED Christmas Light Conversion										
Old Town	5	%	3	50	OPA	OEB	8.5	7%	3	30
Town of Niagara-on-the-Lake	5	%	;	30	OPA	OEB	8.5	7%	3	30
LED Exit Signs	10)%	3	75	OPA	OEB	7.8	0%	2	25

Tables

OEB: OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 - File: cdm_assumptionsmeasureslist_08092005.xls OPA: 2009 Mass Market Measures and Assumptions, V1.02 April 2009, Ontario Power Authority - 16080_V_1_02_2009_MA_List_-_MM_14Apr_2009.pdf

	A B	C		F F	G
1		servation & Demand Manage	ement Programs		
_		ults at End-User Level	cincili i rogianio		
3					
5	For: Niagara # Initiative	I-on-the-Lake Hydro Inc. Initiative Name	Program Name	Program Results	# Measure Name
	Number	Initiative reality	i rogiam ramo	Year Status	
6					
7	1	1 Secondary Refrigerator Retirement Pilot	Consumer	2006 Final	1 Refrigerator Retirement
8 9	3	Secondary Refrigerator Retirement Pilot Cool & Hot Savings Rebate	Consumer Consumer	2006 Final 2006 Final	2 Freezer Retirement 1 Energy Star® Central Air Conditioner - Cool Savings
10	4	2 Cool & Hot Savings Rebate	Consumer	2006 Final	2 Programmable Thermostat - Cool Savings
11 12		2 Cool & Hot Savings Rebate2 Cool & Hot Savings Rebate	Consumer Consumer	2006 Final 2006 Final	3 Central Air Conditioner Tune-ups - Cool Savings 4 Energy Star® Central Air Conditioner - Hot Savings
13 14		2 Cool & Hot Savings Rebate	Consumer	2006 Final 2006 Final	5 Efficient Furnace with ECM - Hot Savings 6 Programmable Thermostat - Hot Savings
15		2 Cool & Hot Savings Rebate 3 Every Kilowatt Counts	Consumer Consumer	2006 Final	1 Energy Star® Compact Fluorescent Light Bulb - Spring Campaign
16 17	10 11	3 Every Kilowatt Counts 3 Every Kilowatt Counts	Consumer Consumer	2006 Final 2006 Final	2 Electric Timers - Spring Campaign 3 Programmable Thermostats - Spring Campaign
18	12	3 Every Kilowatt Counts	Consumer	2006 Final	4 Energy Star® Ceiling Fans - Spring Campaign
19 20	13 14	3 Every Kilowatt Counts 3 Every Kilowatt Counts	Consumer Consumer	2006 Final 2006 Final	5 Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign 6 Seasonal Light Emitting Diode Light String - Autumn Campaign
21	15	3 Every Kilowatt Counts	Consumer	2006 Final	7 Programmable Thermostats - Autumn Campaign
22 23	16 17	3 Every Kilowatt Counts 3 Every Kilowatt Counts	Consumer Consumer	2006 Final 2006 Final	8 Dimmers - Autumn Campaign 9 Indoor Motion Sensors - Autumn Campaign
24	18	3 Every Kilowatt Counts	Consumer	2006 Final	10 Programmable Basebaord Thermostats - Autumn Campaign
25 26	19 20	4 Demand Response 15 Electricity Resources Demand Response	Business, Industrial Consumer	2006 Final 2006 Final	1 Voluntary Load Shedding Project 1 Rodan Contract
27 28	21 22	5 Electricity Resources Demand Response 6 Great Refrigerator Roundup	Consumer Consumer	2006 Final 2007 Final	2 Loblaw Contract 1 Bottom Freezer Fridge
29	23	6 Great Refrigerator Roundup	Consumer	2007 Final	2 Chest Freezer
30 31	24 25	6 Great Refrigerator Roundup 6 Great Refrigerator Roundup	Consumer Consumer	2007 Final 2007 Final	3 Side by Side Fridge-Freezer 4 Single Door Fridge
32	26	6 Great Refrigerator Roundup	Consumer	2007 Final	5 Small Freezer (under 10 cubic feet)
33	27 28	6 Great Refrigerator Roundup 6 Great Refrigerator Roundup	Consumer Consumer	2007 Final 2007 Final	6 Small Fridge (under 10 cubic feet) 7 Top Freezer Fridge
35	29	6 Great Refrigerator Roundup	Consumer	2007 Final	8 Upright Freezer
36 37	30	6 Great Refrigerator Roundup 7 Cool & Hot Savings Rebate	Consumer Consumer	2007 Final 2007 Final	9 Window Air Conditioner 1 Energy Star® Central Air Conditioner - Hot Savings
38	32	7 Cool & Hot Savings Rebate	Consumer	2007 Final	2 Efficient Furnace with ECM - Hot Savings
39 40	33 34	7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Consumer Consumer	2007 Final 2007 Final	3 Programmable Thermostat - Hot Savings 4 Energy Star® Central Air Conditioner, Tier 2 - Cool Savings
41 42	35 36	7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Consumer Consumer	2007 Final 2007 Final	5 Energy Star® Central Air Conditioner, Tier 1 - Cool Savings 6 Medium Efficiency Furnace with ECM - Cool Savings
43	37	7 Cool & Hot Savings Rebate	Consumer	2007 Final	7 High Efficiency Furnace with ECM - Cool Savings
44 45	38 39	7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Consumer Consumer	2007 Final 2007 Final	8 Programmable Thermostat - Cool Savings 9 Central Air Conditioner Tune-ups - Cool Savings
46	40	8 Every Kilowatt Counts	Consumer	2007 Final	1 15 W CFL
47 48	41 42	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 Final 2007 Final	2 20+ W CFL 3 Energy Star® Light Fixture
49	43	8 Every Kilowatt Counts	Consumer	2007 Final	4 T8 Fluorescent Tube
50 51	44 45	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 Final 2007 Final	5 Seasonal LED Light String 6 Project Porchlight CFL
52	46 47	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer	2007 Final 2007 Final	7 Solar Light
53 54	48	8 Every Kilowatt Counts	Consumer Consumer	2007 Final	8 Energy Star® Ceiling Fan 9 Furnace Filter
55 56	49 50	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 Final 2007 Final	10 Power Bar with Timer 11 Lighting Control Device
57	51	8 Every Kilowatt Counts	Consumer	2007 Final	12 Outdoor Motion Sensor
58 59	52 53	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 Final 2007 Final	13 Dimmer Switch 14 Programmable Thermostat
60	54	9 peaksaver®	Consumer, Business	2007 Final	1 Residential Air Conditioner - Switch
61 62	55 56	9 peaksaver [®] 9 peaksaver [®]	Consumer, Business Consumer, Business	2007 Final 2007 Final	2 Residential Air Conditioner - Thermostat 3 Residential Electric Water Heater
63	57	9 peaksaver®	Consumer, Business	2007 Final	4 Commercial Air Conditioner - Switch
64	58	9 peaksaver®	Consumer, Business	2007 Final	5 Commercial Air Conditioner - Thermostat
65 66		9 peaksaver ® 10 Summer Savings	Consumer, Business Consumer	2007 Final 2007 Final	6 Commercial Electric Water Heater 1 Households, Change in Behaviour Only - Behaviour Related
67 68		10 Summer Savings 10 Summer Savings	Consumer Consumer	2007 Final 2007 Final	2 Households, Change in Behaviour Only - Equipment Related 3 Households, Change in Behaviour Only - Compact Fluorescent Light Bulb Related
69	63	10 Summer Savings	Consumer	2007 Final	4 Households, Combination of Change in Behaviour and "Pulled Forward" Equipment - Behaviour Related
70 71		10 Summer Savings 10 Summer Savings	Consumer Consumer	2007 Final 2007 Final	5 Households, Combination of Change in Behaviour and "Pulled Forward" Equipment - Equipment Related 6 Households, Combination of Change in Behaviour and "Pulled Forward" Equipment - Compact Fluorescent Light Bulb Related
72	66	10 Summer Savings	Consumer	2007 Final	7 Households, Change in Behaviour and Incremental Equipment (With Full Equipment Life) - Behaviour Related
73 74		10 Summer Savings 10 Summer Savings	Consumer Consumer	2007 Final 2007 Final	8 Households, Change in Behaviour and Incremental Equipment (With Full Equipment Life) - Equipment Related 9 Households, Change in Behaviour and Incremental Equipment (With Full Equipment Life) - Compact Fluorescent Light Bulb Related
75	69	11 Aboriginal	Consumer	2007 Final	1 Conservation Kits
76 77	71	12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	1 1 - T8 32W w/EL ballast 2 2 - T8 32W w/EL ballast
78 79	72	12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	3 Air-source Heat Pump - Split 4 Automated Controls for HVAC
80	74	12 Affordable Housing Pilot	Consumer Low-Income	2007 Final	5 Boiler
81 82		12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	6 Ceiling Fan (common area) 7 Ceiling Fan (in-suite)
83		12 Affordable Housing Pilot	Consumer Low-Income	2007 Final	8 Central Air Conditioning System - Single

	А В	С	D	E F	G H I
1	OPA Cons	servation & Demand Manageme	ent Programs		
		Its at End-User Level			
3					
4 F		on-the-Lake Hydro Inc. Initiative Name	Program Name	Program Results	# Measure Name
	Number	initiative Name	1 Togram Name	Year Status	# Measure Name
6					
84		2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	9 Central Air Conditioning System - Split
85 86		2 Affordable Housing Pilot 2 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	10 CFL Screw-In 15W - in suite 11 CFL Screw-In 25W - in suite
87		2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	12 Dimmer Switch
88		2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	13 Energy Star Clotheswasher
89 90		2 Affordable Housing Pilot 2 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	14 Energy Star Dishwasher 15 Energy Star Refrigerator
91		2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	16 Flood Light, 26W Fluorescent Fixture
92	86 12	2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	17 Front Loading Washing Machine
93 94		2 Affordable Housing Pilot 2 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	18 Furnace 19 Furnace with DC Motor
95		2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	20 Ground-source Heat Pump
96	90 12	2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	21 High Pressure Sodium
97 98		2 Affordable Housing Pilot 2 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	22 Motion Detector 23 Occupancy Sensors
98		2 Affordable Housing Pilot 2 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final	23 Occupancy Sensors 24 Other CFL Screw-in Light (please specify)
100	94 12	2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	25 Other Exterior Lighting (please specify)
101		2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	26 Other Parking Garage Lighting (please specify)
102		2 Affordable Housing Pilot 2 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	27 Photo Sensors 28 Programmable Thermostat
104	98 12	2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	29 Timer - Outdoor Light
105		2 Affordable Housing Pilot	Consumer Low-Income	2007 Final	30 Ventilating Fan (in-suite)
106		3 Social Housing Pilot 4 Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	1 Custom Retrofit Projects 1 Custom Retrofit Projects
108		5 Electricity Retrofit Incentive	Business, Industrial	2007 Final	1 Custom Project
109		7 Toronto Comprehensive	Consumer Business, Industrial	2007 Final	1 Toronto Hydro-Electric System Limited Project
110		Toronto Comprehensive Toronto Comprehensive	Consumer Business, Industrial Consumer Business, Industrial	2007 Final 2007 Final	2 City of Toronto Project 3 Building Owners & Managers Association Project
112		7 Demand Response 1	Business, Industrial	2007 Final	1 Voluntary Load Shedding Project
113	107 18	B Electricity Resources Demand Response	Business, Industrial	2007 Final	1 Rodan Contract
114		B Electricity Resources Demand Response P Renewable Energy Standard Offer	Business, Industrial Consumer, Business, Industrial	2007 Final 2007 Final	2 Loblaw Contract 1 Water
115 116		9 Renewable Energy Standard Offer	Consumer, Business, Industrial	2007 Final	2 SolarPV
117	111 19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007 Final	3 Wind
118		Renewable Energy Standard Offer Great Refrigerator Roundup	Consumer, Business, Industrial	2007 Final 2008 Final	4 Biogas 1 Bottom Freezer Fridge
119 120		O Great Refrigerator Roundup	Consumer Consumer	2008 Final	2 Chest Freezer
121	115 20	Great Refrigerator Roundup	Consumer	2008 Final	3 Side by Side Fridge-Freezer
122 123		Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2008 Final 2008 Final	4 Single Door Fridge 5 Small Freezer (under 10 cubic feet)
124		O Great Refrigerator Roundup	Consumer	2008 Final	6 Small Fridge (under 10 cubic feet)
125	119 20	Great Refrigerator Roundup	Consumer	2008 Final	7 Top Freezer Fridge
126 127		Great Refrigerator Roundup	Consumer	2008 Final 2008 Final	8 Upright Freezer 9 Window Air Conditioner
127		Great Refrigerator Roundup Cool Savings Rebate	Consumer Consumer	2008 Final	1 Energy Star® Central Air Conditioner, Tier 2
129	123 21	1 Cool Savings Rebate	Consumer	2008 Final	2 Energy Star® Central Air Conditioner, Tier 1
130		1 Cool Savings Rebate	Consumer	2008 Final 2008 Final	3 Medium Efficiency Furnace with ECM 4 High Efficiency Furnace with ECM
131		1 Cool Savings Rebate 1 Cool Savings Rebate	Consumer Consumer	2008 Final	4 High Efficiency Furnace with ECM 5 Programmable Thermostat
133	127 21	1 Cool Savings Rebate	Consumer	2008 Final	6 Central Air Conditioner Tune-ups
134 135		1 Cool Savings Rebate 1 Cool Savings Rebate	Consumer	2008 Final 2008 Final	7 Energy Star® Central Air Conditioner, Tier 2 8 Energy Star® Central Air Conditioner, Tier 1
136		Cool Savings Repate 1 Cool Savings Rebate	Consumer Consumer	2008 Final	9 Efficient Furnace with ECM
137	131 21	1 Cool Savings Rebate	Consumer	2008 Final	10 Programmable Thermostat
138 139		2 Every Kilowatt Counts Power Savings Event 2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final 2008 Final	1 Energy Star® Qualified Compact Fluorescent Light Bulbs 2 Energy Star® Qualified Dimmable CFLs
140		2 Every Kilowatt Counts Power Savings Event 2 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 Final	3 Energy Star® Qualified Diminable CFLs 3 Energy Star® Qualified Decorative CFLs
141	135 22	2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	4 Energy Star® Qualified Compact Fluorescent Floods (Indoor & Outdoor)
142 143		Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 Final 2008 Final	5 Energy Star® Qualified Light Fixtures 6 T8 Fluorescent Fixtures
143		2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	7 Lighting Control Devices
145	139 22	2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	8 Power Bars with Timers
146 147		Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 Final 2008 Final	9 Car block heater timer 10 Heavy Duty Timers
147		2 Every Kilowatt Counts Power Savings Event 2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	11 Programmable Thermostats - Baseboard
149	143 22	2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	12 Air Conditioner/Furnace Filters
150		2 Every Kilowatt Counts Power Savings Event 2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final 2008 Final	13 Awnings 14 Window Films
151 152		2 Every Kilowatt Counts Power Savings Event 2 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 Final 2008 Final	14 Window Films 15 Electric Water Heater Blankets
153	147 22	2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	16 Pipe Wrap
154		2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	17 Low-Flow Toilets 18 Keep Cool Bild. Debumidifier
155 156		2 Every Kilowatt Counts Power Savings Event 2 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 Final 2008 Final	18 Keep Cool Pilot – Dehumidifier 19 Keep Cool Pilot – Room Air Conditioner
157	151 22	2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	20 Rewards for Recycling – Dehumidifier
158		2 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	21 Rewards for Recycling – Room Air Conditioner
159 160		2 Every Kilowatt Counts Power Savings Event 3 peaksaver®	Consumer Consumer, Business	2008 Final 2008 Final	22 Rewards for Recycling – Halogen Lamp 1 Residential Air Conditioner - Switch

A	В С	D E	F	G H
	onservation & Demand I	Management Programs		
2 Measure F	Results at End-User Level			
	gara-on-the-Lake Hydro Inc.			
5 # Initia		Program Name Program Year	Results Status	# Measure Name
6				
161 155	23 peaksaver [®] 23 peaksaver [®]	·	8 Final 8 Final	2 Residential Air Conditioner - Thermostat 3 Residential Electric Water Heater
162 156 163 157	23 peaksaver [®]		8 Final	4 Commercial Air Conditioner - Switch
164 158 165 159	23 peaksaver [®] 23 peaksaver [®]	· · · · · · · · · · · · · · · · · · ·	8 Final 8 Final	5 Commercial Air Conditioner - Thermostat 6 Commercial Electric Water Heater
166 160	24 Summer Sweepstakes	Consumer 200	8 Final	1 Registered qualified active households
167 161 168 162	24 Summer Sweepstakes24 Summer Sweepstakes		8 Final 8 Final	2 Registered unqualified active households 3 Registered qualified inactive households
169 163 170 164	24 Summer Sweepstakes 24 Summer Sweepstakes		8 Final 8 Final	4 Registered unqualified inactive households 5 Non-registered active households
171 165	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	1 Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Commercial Sector
172 166 173 167	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 200	8 Final 8 Final	2 Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Commercial Sector 3 Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Commercial Sector
174 168 175 169	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	•	8 Final 8 Final	4 Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Commercial Sector 5 Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Commercial Sector
176 170 177 171	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 200	8 Final 8 Final	6 Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Commercial Sector 7 Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture - Commercial Sector
178 172	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	8 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Commercial Sector
179 173 180 174	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	,	8 Final 8 Final	9 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Commercial Sector 10 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector
181 175 182 176	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	·	8 Final 8 Final	11 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Commercial Sector 12 Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Commercial Sector
183 177	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	13 Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture Commercial Sector
184 178 185 179	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive		8 Final 8 Final	 14 Agribusiness Metal Halide, 320 W Ceramic pulse start - Commercial Sector 15 Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - Commercial Sector
186 180 187 181	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive		8 Final 8 Final	16 Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Commercial Sector 17 Agribusiness Creep Heat Pads, up to 100W maximum - Commercial Sector
188 182	25 Electricity Retrofit Incentive	Business, Industrial 200	8 Final	18 Agribusiness Creep Heat Pads, up to 200W maximum - Commercial Sector
189 183 190 184	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final 8 Final	19 Agribusiness High Temperature Cutout Thermostat - Commercial Sector 20 Agribusiness Creep Heat Controller - Commercial Sector
191 185 192 186	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive		8 Final 8 Final	21 Agribusiness Energy Efficient Ventilation Exhaust Fans - Commercial Sector 22 Agribusiness Low Energy Livestock Waterers - Commercial Sector
193 187	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final 8 Final	23 Agribusiness Photocell and Timer for Lighting Control - Commercial Sector 24 Lighting System Exit Signs, 5 W or less - Commercial Sector
195 189	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	25 Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Commercial Sector
196 190 197 191	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	,	8 Final 8 Final	26 Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Commercial Sector 27 Lighting System Standard Performance T8, Single lamp standard T8 fixture - Commercial Sector
198 192 199 193	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive		8 Final 8 Final	28 Lighting System Standard Performance T8, Double lamp standard T8 fixture - Commercial Sector 29 Lighting System Standard Performance T8, Triple lamp standard T8 fixture - Commercial Sector
200 194	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	30 Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture - Commercial Sector
201 195 202 196	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final 8 Final	 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Commercial Sector Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Commercial Sector
203 197 204 198	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	,	8 Final 8 Final	33 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 34 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Commercial Sector
205 199 206 200	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final 8 Final	35 Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Commercial Sector
207 201	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	36 Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture Commercial Sector 37 Lighting System Metal Halide, 320 W Ceramic pulse start - Commercial Sector
208 202 209 203	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive		8 Final 8 Final	38 Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Commercial Sector 39 Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Commercial Sector
210 204 211 205	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final 8 Final	40 Motor Open Drip-Proof (ODP), 1 HP - Commercial Sector 41 Motor Open Drip-Proof (ODP), 1.5 HP - Commercial Sector
212 206	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	42 Motor Open Drip-Proof (ODP), 2 HP - Commercial Sector
213 207 214 208	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final 8 Final	43 Motor Open Drip-Proof (ODP), 3 HP - Commercial Sector 44 Motor Open Drip-Proof (ODP), 5 HP - Commercial Sector
215 209 216 210	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	·	8 Final 8 Final	45 Motor Open Drip-Proof (ODP), 7.5 HP - Commercial Sector 46 Motor Open Drip-Proof (ODP), 10 HP - Commercial Sector
217 211	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final 8 Final	47 Motor Open Drip-Proof (ODP), 15 HP - Commercial Sector
218 212 219 213	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	48 Motor Open Drip-Proof (ODP), 20 HP - Commercial Sector 49 Motor Open Drip-Proof (ODP), 25 HP - Commercial Sector
220 214 221 215	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	·	8 Final 8 Final	50 Motor Open Drip-Proof (ODP), 30 HP - Commercial Sector 51 Motor Open Drip-Proof (ODP), 40 HP - Commercial Sector
222 216 223 217	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final 8 Final	52 Motor Open Drip-Proof (ODP), 50 HP - Commercial Sector 53 Motor Open Drip-Proof (ODP), 60 HP - Commercial Sector
224 218	25 Electricity Retrofit Incentive	Business, Industrial 200	8 Final	54 Motor Open Drip-Proof (ODP), 75 HP - Commercial Sector
225 219 226 220	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 200	8 Final Final	55 Motor Open Drip-Proof (ODP), 100 HP - Commercial Sector 56 Motor Open Drip-Proof (ODP), 125 HP - Commercial Sector
227 221 228 222	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	·	8 Final 8 Final	57 Motor Open Drip-Proof (ODP), 150 HP - Commercial Sector 58 Motor Open Drip-Proof (ODP), 200 HP - Commercial Sector
229 223	25 Electricity Retrofit Incentive	Business, Industrial 200	8 Final	59 Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Commercial Sector 60 Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Commercial Sector
231 225	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 200	8 Final 8 Final	61 Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Commercial Sector
232 226 233 227	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	·	8 Final 8 Final	62 Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Commercial Sector 63 Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Commercial Sector
234 228 235 229	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial 200	8 Final 8 Final	64 Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Commercial Sector 65 Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Commercial Sector
236 230	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	66 Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Commercial Sector
237 231	25 Electricity Retrofit Incentive	Business, Industrial 2006	8 Final	67 Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Commercial Sector

	A E	3 C	D	E F	G H
		onservation & Demand Mai	nagement Programs		
2	Measure R	esults at End-User Level			
4	For: Niaq	ara-on-the-Lake Hydro Inc.			
5	# Initiat	ive Initiative Name	Program Name	Program Results	# Measure Name
	Numb	per		Year Status	
6					
238 239	232 233	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	68 Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Commercial Sector 69 Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector
240	234	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	70 Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Commercial Sector
241	235	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	71 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 72 Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Commercial Sector
242	236 237	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	72 Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Commercial Sector 73 Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Commercial Sector
244	238	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	74 Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Commercial Sector
245 246	239 240	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	75 Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Commercial Sector 76 Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Commercial Sector
247	241	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	77 Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Commercial Sector
248 249	242 243	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	78 Transformer Size 15 - Commercial Sector 79 Transformer Size 30 - Commercial Sector
250	244	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	80 Transformer Size 45 - Commercial Sector
251 252	245 246	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	81 Transformer Size 75 - Commercial Sector 82 Transformer Size 112.5 - Commercial Sector
253	247	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	83 Transformer Size 150 - Commercial Sector
254 255	248 249	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	84 Transformer Size 225 - Commercial Sector 85 Transformer Size 300 - Commercial Sector
256	250	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	86 Transformer Size 500 - Commercial Sector
257 258	251 252	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	87 Transformer Size 750 - Commercial Sector 88 Transformer Size 1000 - Commercial Sector
259	253	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	89 Unitary AC Single Phase <= 5.4 Tons - Commercial Sector
260 261	254 255	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	90 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 91 Unitary AC >5.4 & <= 11.25 tons - Commercial Sector
262	256	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	92 Unitary AC >11.25 & <= 20 tons - Commercial Sector
263 264	257	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial	2008 Final 2008 Final	93 Unitary AC 25 tons - Commercial Sector 94 Custom Project - Commercial Sector
265	258 259	25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final	95 Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Multi-Family Sector
266	260	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	96 Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Multi-Family Sector
267 268	261 262	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	97 Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Multi-Family Sector 98 Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Multi-Family Sector
269	263	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	99 Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Multi-Family Sector
270 271	264 265	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	100 Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Multi-Family Sector 101 Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture - Multi-Family Sector
272	266	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	102 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Multi-Family Sector
273 274	267 268	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Multi-Family Sector Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Multi-Family Sector
275	269	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	105 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Multi-Family Sector
276 277	270 271	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	106 Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Multi-Family Sector 107 Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture Multi-Family Sector
278	272	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	108 Agribusiness Metal Halide, 320 W Ceramic pulse start - Multi-Family Sector
279 280	273 274	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	109 Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - Multi-Family Sector 110 Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Multi-Family Sector
281	275	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	111 Agribusiness Creep Heat Pads, up to 100W maximum - Multi-Family Sector
282 283	276 277	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	112 Agribusiness Creep Heat Pads, up to 200W maximum - Multi-Family Sector 113 Agribusiness High Temperature Cutout Thermostat - Multi-Family Sector
284	278	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	114 Agribusiness Creep Heat Controller - Multi-Family Sector
285 286	279 280	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	115 Agribusiness Energy Efficient Ventilation Exhaust Fans - Multi-Family Sector 116 Agribusiness Low Energy Livestock Waterers - Multi-Family Sector
287	281	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	117 Agribusiness Photocell and Timer for Lighting Control - Multi-Family Sector
288 289	282 283	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	118 Lighting System Exit Signs, 5 W or less - Multi-Family Sector 119 Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Multi-Family Sector
290	284	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	120 Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Multi-Family Sector
291 292	285 286	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	121 Lighting System Standard Performance T8, Single lamp standard T8 fixture - Multi-Family Sector 122 Lighting System Standard Performance T8, Double lamp standard T8 fixture - Multi-Family Sector
293	287	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	123 Lighting System Standard Performance T8, Triple lamp standard T8 fixture - Multi-Family Sector
294 295	288 289	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	124 Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture - Multi-Family Sector 125 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Multi-Family Sector
296	290	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	126 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Multi-Family Sector
297 298	291 292	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	127 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Multi-Family Sector 128 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Multi-Family Sector
299	293	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	129 Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Multi-Family Sector
300 301	294 295	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	130 Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture Multi-Family Sector 131 Lighting System Metal Halide, 320 W Ceramic pulse start - Multi-Family Sector
302	296	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	132 Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Multi-Family Sector
303 304	297 298	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	133 Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Multi-Family Sector 134 Motor Open Drip-Proof (ODP), 1 HP - Multi-Family Sector
305	299	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	135 Motor Open Drip-Proof (ODP), 1.5 HP - Multi-Family Sector
306 307	300 301	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	136 Motor Open Drip-Proof (ODP), 2 HP - Multi-Family Sector 137 Motor Open Drip-Proof (ODP), 3 HP - Multi-Family Sector
308	302	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	138 Motor Open Drip-Proof (ODP), 5 HP - Multi-Family Sector
309 310	303 304	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	139 Motor Open Drip-Proof (ODP), 7.5 HP - Multi-Family Sector 140 Motor Open Drip-Proof (ODP), 10 HP - Multi-Family Sector
311	305	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	141 Motor Open Drip-Proof (ODP), 15 HP - Multi-Family Sector
312 313	306 307	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	142 Motor Open Drip-Proof (ODP), 20 HP - Multi-Family Sector 143 Motor Open Drip-Proof (ODP), 25 HP - Multi-Family Sector
313	307	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final	143 Motor Open Drip-Proof (ODP), 25 HP - Multi-Family Sector 144 Motor Open Drip-Proof (ODP), 30 HP - Multi-Family Sector

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1		Conservation & Demand Managem	ent Programs		
		re Results at End-User Level	ient i rogianis		
3	WEasu	ne Results at Liid-Oser Level			
4	For:	Niagara-on-the-Lake Hydro Inc.			
5 ;		Initiative Name	Program Name	Program Results	# Measure Name
	'	Number		Year Status	
6					
315	309	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	145 Motor Open Drip-Proof (ODP), 40 HP - Multi-Family Sector
316 317	310 311	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	146 Motor Open Drip-Proof (ODP), 50 HP - Multi-Family Sector 147 Motor Open Drip-Proof (ODP), 60 HP - Multi-Family Sector
318	312	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	148 Motor Open Drip-Proof (ODP), 75 HP - Multi-Family Sector
319	313	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	149 Motor Open Drip-Proof (ODP), 100 HP - Multi-Family Sector
320 321	314 315	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	150 Motor Open Drip-Proof (ODP), 125 HP - Multi-Family Sector 151 Motor Open Drip-Proof (ODP), 150 HP - Multi-Family Sector
322	316	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	152 Motor Open Drip-Proof (ODP), 200 HP - Multi-Family Sector
323	317	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	153 Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Multi-Family Sector
324 325	318 319	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	154 Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Multi-Family Sector 155 Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Multi-Family Sector
326	320	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	156 Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Multi-Family Sector
327 328	321 322	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	157 Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Multi-Family Sector 158 Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Multi-Family Sector
328	323	25 Electricity Retroll Incentive 25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	158 Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Multi-Family Sector 159 Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Multi-Family Sector
330	324	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	160 Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Multi-Family Sector
331 332	325 326	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	161 Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Multi-Family Sector 162 Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Multi-Family Sector
333	327	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	163 Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Multi-Family Sector
334	328	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	164 Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Multi-Family Sector
335 336	329 330	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	165 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Multi-Family Sector 166 Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Multi-Family Sector
337	331	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	167 Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Multi-Family Sector
338 339	332 333	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	168 Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Multi-Family Sector 169 Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Multi-Family Sector
340	334	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	170 Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Multi-Family Sector
341	335	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	171 Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Multi-Family Sector
342 343	336 337	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	172 Transformer Size 15 - Multi-Family Sector 173 Transformer Size 30 - Multi-Family Sector
344	338	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	174 Transformer Size 45 - Multi-Family Sector
345 346	339 340	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	175 Transformer Size 75 - Multi-Family Sector 176 Transformer Size 112.5 - Multi-Family Sector
347	341	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	176 Transformer Size 112.5 - Multi-Family Sector 177 Transformer Size 150 - Multi-Family Sector
348	342	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	178 Transformer Size 225 - Multi-Family Sector
349 350	343 344	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	179 Transformer Size 300 - Multi-Family Sector 180 Transformer Size 500 - Multi-Family Sector
351	345	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	181 Transformer Size 750 - Multi-Family Sector
352 353	346 347	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	182 Transformer Size 1000 - Multi-Family Sector 183 Unitary AC Single Phase <= 5.4 Tons - Multi-Family Sector
354	348	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	184 Unitary AC 3 Phase <= 5.4 Tons - Multi-Family Sector
355 356	349	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final 2008 Final	185 Unitary AC >5.4 & <= 11.25 tons - Multi-Family Sector
357	350 351	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final	186 Unitary AC >11.25 & <= 20 tons - Multi-Family Sector 187 Unitary AC 25 tons - Multi-Family Sector
358	352	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	188 Custom Project - Multi-Family Sector
359 360	353 354	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	189 Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Industrial Sector 190 Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Industrial Sector
361	355	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	191 Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Industrial Sector
362 363	356 357	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	192 Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Industrial Sector 193 Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Industrial Sector
363	357	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial	2008 Final 2008 Final	193 Agribusiness Standard Performance 18, Double lamp standard 18 fixture - Industrial Sector 194 Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Industrial Sector
365	359	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	195 Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture - Industrial Sector
366 367	360 361	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	196 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Industrial Sector 197 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Industrial Sector
368	362	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	198 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Industrial Sector
369	363	25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	199 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Industrial Sector
370 371	364 365	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	200 Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Industrial Sector 201 Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture Industrial Sector
372	366	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	202 Agribusiness Metal Halide, 320 W Ceramic pulse start - Industrial Sector
373 374	367 368	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	203 Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - Industrial Sector 204 Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Industrial Sector
375	369	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	205 Agribusiness Creep Heat Pads, up to 100W maximum - Industrial Sector
376 377	370	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	206 Agribusiness Creep Heat Pads, up to 200W maximum - Industrial Sector 207 Agribusiness High Temperature Cutout Thermostat - Industrial Sector
377	371 372	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial	2008 Final 2008 Final	207 Agribusiness High Temperature Cutout Thermostat - Industrial Sector 208 Agribusiness Creep Heat Controller - Industrial Sector
379	373	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	209 Agribusiness Energy Efficient Ventilation Exhaust Fans - Industrial Sector
380 381	374 375	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	210 Agribusiness Low Energy Livestock Waterers - Industrial Sector 211 Agribusiness Photocell and Timer for Lighting Control - Industrial Sector
382	376	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	212 Lighting System Exit Signs, 5 W or less - Industrial Sector
383	377	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	213 Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Industrial Sector
384 385	378 379	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	214 Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Industrial Sector 215 Lighting System Standard Performance T8, Single lamp standard T8 fixture - Industrial Sector
386	380	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	216 Lighting System Standard Performance T8, Double lamp standard T8 fixture - Industrial Sector
387 388	381 382	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	217 Lighting System Standard Performance T8, Triple lamp standard T8 fixture - Industrial Sector 218 Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture - Industrial Sector
389	383	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	219 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Industrial Sector
390 391	384 385	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	220 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Industrial Sector 221 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Industrial Sector
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	Results at End-User Level	gement Frograms		
3	desuits at Liid-Oser Level			
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5 # Initia		Program Name	Program Results Year Status	# Measure Name
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6				
392 386 393 387	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	222 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Industrial Sector 223 Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Industrial Sector
394 388	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	224 Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture Industrial Sector
395 389 396 390	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	225 Lighting System Metal Halide, 320 W Ceramic pulse start - Industrial Sector 226 Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Industrial Sector
397 391	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	227 Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Industrial Sector
398 392 399 393	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	228 Motor Open Drip-Proof (ODP), 1 HP - Industrial Sector 229 Motor Open Drip-Proof (ODP), 1.5 HP - Industrial Sector
400 394	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	230 Motor Open Drip-Proof (ODP), 2 HP - Industrial Sector
401 395 402 396	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	231 Motor Open Drip-Proof (ODP), 3 HP - Industrial Sector 232 Motor Open Drip-Proof (ODP), 5 HP - Industrial Sector
403 397	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	233 Motor Open Drip-Proof (ODP), 7.5 HP - Industrial Sector
404 398	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	234 Motor Open Drip-Proof (ODP), 10 HP - Industrial Sector
405 399 406 400	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	235 Motor Open Drip-Proof (ODP), 15 HP - Industrial Sector 236 Motor Open Drip-Proof (ODP), 20 HP - Industrial Sector
407 401	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	237 Motor Open Drip-Proof (ODP), 25 HP - Industrial Sector
408 402 409 403	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	238 Motor Open Drip-Proof (ODP), 30 HP - Industrial Sector 239 Motor Open Drip-Proof (ODP), 40 HP - Industrial Sector
410 404	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	240 Motor Open Drip-Proof (ODP), 50 HP - Industrial Sector
411 405 412 406	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	241 Motor Open Drip-Proof (ODP), 60 HP - Industrial Sector 242 Motor Open Drip-Proof (ODP), 75 HP - Industrial Sector
413 407	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	243 Motor Open Drip-Proof (ODP), 100 HP - Industrial Sector
414 408 415 409	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	244 Motor Open Drip-Proof (ODP), 125 HP - Industrial Sector 245 Motor Open Drip-Proof (ODP), 150 HP - Industrial Sector
416 410	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	246 Motor Open Drip-Proof (ODP), 200 HP - Industrial Sector
417 411 418 412	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	247 Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Industrial Sector 248 Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Industrial Sector
419 413	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	249 Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Industrial Sector
420 414 421 415	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	250 Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Industrial Sector 251 Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Industrial Sector
422 416	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	252 Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Industrial Sector
423 417 424 418	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	253 Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Industrial Sector 254 Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Industrial Sector
425 419	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	255 Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Industrial Sector
426 420 427 421	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	256 Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Industrial Sector 257 Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Industrial Sector
428 422	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	257 Motor Totally Enclosed Fan-Cooled (TEFC), 30 HF - Industrial Sector 258 Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Industrial Sector
429 423 430 424	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	259 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Industrial Sector 260 Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Industrial Sector
431 425	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	261 Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Industrial Sector
432 426 433 427	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	262 Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Industrial Sector 263 Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Industrial Sector
434 428	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	264 Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Industrial Sector
435 429 436 430	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final 2008 Final	265 Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Industrial Sector 266 Transformer Size 15 - Industrial Sector
437 431	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final	267 Transformer Size 30 - Industrial Sector
438 432 439 433	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	268 Transformer Size 45 - Industrial Sector 269 Transformer Size 75 - Industrial Sector
440 434	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	270 Transformer Size 112.5 - Industrial Sector
441 435 442 436	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	271 Transformer Size 150 - Industrial Sector 272 Transformer Size 225 - Industrial Sector
443 437	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	273 Transformer Size 300 - Industrial Sector
444 438	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	274 Transformer Size 500 - Industrial Sector 275 Transformer Size 750 - Industrial Sector
445 439 446 440	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	276 Transformer Size 750 - Industrial Sector 276 Transformer Size 1000 - Industrial Sector
447 441 448 442	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final 2008 Final	277 Unitary AC Single Phase <= 5.4 Tons - Industrial Sector 278 Unitary AC 3 Phase <= 5.4 Tons - Industrial Sector
449 443	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final	278 Unitary AC 3 Phase <= 5.4 Tons - Industrial Sector 279 Unitary AC >5.4 & <= 11.25 tons - Industrial Sector
450 444	25 Electricity Retrofit Incentive	Business, Industrial	2008 Final	280 Unitary AC >11.25 & <= 20 tons - Industrial Sector
451 445 452 446	25 Electricity Retrofit Incentive 25 Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2008 Final 2008 Final	281 Unitary AC 25 tons - Industrial Sector 282 Custom Project - Industrial Sector
453 447	26 Toronto Comprehensive	Consumer Business, Industrial	2008 Final 2008 Final	1 Toronto Hydro-Electric System Limited - Commercial Project
454 448 455 449	26 Toronto Comprehensive26 Toronto Comprehensive	Consumer Business, Industrial Consumer Business, Industrial	2008 Final 2008 Final	2 Toronto Hydro-Electric System Limited - Take A Load Off Project 3 Toronto Hydro-Electric System Limited - Keep Cool Project
456 450	26 Toronto Comprehensive 26 Toronto Comprehensive	Consumer Business, Industrial	2008 Final 2008 Final	4 Toronto Hydro-Electric System Limited - TABIA SLED Exchange Project 5 Toronto Hydro-Electric System Limited - Low-Income Project
457 451 458 452	26 Toronto Comprehensive 26 Toronto Comprehensive	Consumer Business, Industrial Consumer Business, Industrial	2008 Final	5 Toronto Hydro-Electric System Limited - Low-Income Project 6 City of Toronto - Commercial Project
459 453	26 Toronto Comprehensive	Consumer Business, Industrial	2008 Final	7 City of Toronto - Multi-Family Project
460 454 461 455	26 Toronto Comprehensive27 High Performance New Construction	Consumer Business, Industrial Business, Industrial	2008 Final 2008 Final	8 Building Owners & Managers Association Project - Commercial Project 1 Custom Project
462 456	28 Power Savings Blitz	Business	2008 Final	1 T8 Fixture With Electronic Balllast
463 457 464 458	28 Power Savings Blitz 28 Power Savings Blitz	Business Business	2008 Final 2008 Final	2 Energy Star® rated LED Exit Sign 3 Energy Star® rated CLF
465 459	28 Power Savings Blitz	Business	2008 Final	4 Electric Water Heater Tank Wrap
466 460 467 461	28 Power Savings Blitz 28 Power Savings Blitz	Business Business	2008 Final 2008 Final	5 Electric Water Heater Pipe Insulation 6 Aerator
468 462	28 Power Savings Blitz	Business	2008 Final	7 Halogen

G H **OPA Conservation & Demand Management Programs Measure Results at End-User Level** 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Name Results **Measure Name** Initiative **Program Name Program** Number Status Year 28 Power Savings Blitz 469 463 Business 2008 Final 8 Other 470 464 29 Demand Response 1 Business, Industrial 2008 Final 1 Voluntary Load Shedding Project 471 30 Demand Response 3 2008 Final 465 Business, Industrial 1 Contractual Load Shedding Project 31 Electricity Resources Demand Response 472 466 Business, Industrial 2008 Final 1 Rodan Contract 473 467 31 Electricity Resources Demand Response Business, Industrial 2008 Final 2 Loblaw Contract 474 468 32 Renewable Energy Standard Offer 2008 Final 1 Water Consumer, Business, Industrial 475 469 32 Renewable Energy Standard Offer Consumer, Business, Industrial 2008 Final 2 SolarPV 476 470 32 Renewable Energy Standard Offer 2008 Final 3 Wind Consumer, Business, Industrial 477 471 32 Renewable Energy Standard Offer Consumer, Business, Industrial 2008 Final 4 Biogas 478 472 33 Other Customer Based Generation 2008 Final 1 Combined Heat & Power Business, Industrial 479 34 LDC Custom - Hydro One Networks Inc. - Double Return 2008 Final 1 Custom Project 473 Business, Industrial 480 474 35 Great Refrigerator Roundup 2009 Preliminary 1 Bottom Freezer Fridge Consumer 481 475 35 Great Refrigerator Roundup Consumer 2009 Preliminary 2 Chest Freezer 482 476 35 Great Refrigerator Roundup 2009 Preliminary 3 Side by Side Fridge-Freezer Consumer 35 Great Refrigerator Roundup 4 Single Door Fridge 483 477 2009 Preliminary Consumer 484 478 35 Great Refrigerator Roundup Consumer 2009 Preliminary 5 Small Freezer (under 10 cubic feet) 2009 Preliminary 485 479 35 Great Refrigerator Roundup 6 Small Fridge (under 10 cubic feet) Consumer 2009 Preliminary 7 Top Freezer Fridge 486 480 35 Great Refrigerator Roundup Consumer 487 35 Great Refrigerator Roundup 481 8 Upright Freezer Consumer 2009 Preliminary 488 482 35 Great Refrigerator Roundup 2009 Preliminary 9 Window Air Conditioner Consumer 489 2009 Preliminary 483 35 Great Refrigerator Roundup 10 Dehumidifier Consumer 1 Energy Star® Central Air Conditioner, Tier 2 490 484 36 Cool Savings Rebate 2009 Preliminary Consumer 491 36 Cool Savings Rebate 2 Energy Star® Central Air Conditioner, Tier 1 485 Consumer 2009 Preliminary 492 486 36 Cool Savings Rebate 2009 Preliminary 3 Efficient Furnace with ECM Consumer 493 4 Programmable Thermostat 487 36 Cool Savings Rebate Consumer 2009 Preliminary 494 2009 Preliminary 488 37 Every Kilowatt Counts Power Savings Event 1 Standard CFL (single pack) Consumer 37 Every Kilowatt Counts Power Savings Event 495 489 Consumer 2009 Preliminary 2 Standard CFL (multi (6) pack) 496 490 37 Every Kilowatt Counts Power Savings Event 2009 Preliminary 3 Energy Star Specialty CFL Consumer 37 Every Kilowatt Counts Power Savings Event 497 2009 Preliminary 4 Energy Star Light Fixtures 491 Consumer 498 37 Every Kilowatt Counts Power Savings Event 5 Energy Star Hard–Wired Indoor Light Fixtures 492 Consumer 2009 Preliminary 499 493 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Preliminary 6 Energy Star Ceiling Fans 500 494 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Preliminary 7 Weather Stripping (packages) 501 37 Every Kilowatt Counts Power Savings Event 2009 Preliminary 495 Consumer 8 Weather Stripping (door kits) 502 37 Every Kilowatt Counts Power Savings Event 9 Pipe Wrap – Purchase of 3 496 Consumer 2009 Preliminary 503 497 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Preliminary 10 Water Heater Blanket 504 498 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Preliminary 11 Window Film 505 2009 Preliminary 12 Lighting and Appliance Controls – Unspecified 499 37 Every Kilowatt Counts Power Savings Event Consumer 506 37 Every Kilowatt Counts Power Savings Event 13 Lighting and Appliance Controls - Power Bar with Integrated Timer 500 Consumer 2009 Preliminary 507 501 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Preliminary 14 Lighting and Appliance Controls – Hard Wired Indoor Timer 508 502 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Preliminary 15 Lighting and Appliance Controls – Hard Wired Motion Sensor 509 37 Every Kilowatt Counts Power Savings Event 2009 Preliminary 16 Lighting and Appliance Controls – Heavy Duty Outdoor Timer includes Pool Timers 503 Consumer 17 Programmable Thermostat (single pack) 37 Every Kilowatt Counts Power Savings Event 510 504 Consumer 2009 Preliminary 511 505 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Preliminary 18 Programmable Thermostat (multi (3) pack) 512 506 37 Every Kilowatt Counts Power Savings Event 19 Clothes Line Kit or Cloths Line Umbrella Stand Consumer 2009 Preliminary 20 Energy Star Dehumidifier Recycling 513 507 37 Every Kilowatt Counts Power Savings Event 2009 Preliminary Consumer 37 Every Kilowatt Counts Power Savings Event 514 508 Consumer 2009 Preliminary 21 Energy Star Room Air Conditioner Recycling 515 37 Every Kilowatt Counts Power Savings Event 509 2009 Preliminary 22 Halogen Floor Lamp Recycling Consumer 1 Residential Air Conditioner - Switch 516 510 38 peaksaver Consumer, Business 2009 Preliminary 517 38 peaksaver 2009 Preliminary 511 2 Residential Air Conditioner - Thermostat Consumer, Business 518 512 38 peaksaver Consumer. Business 2009 Preliminary 3 Residential Electric Water Heater 519 513 38 peaksaver 2009 Preliminary 4 Commercial Air Conditioner - Switch Consumer, Business 520 5 Commercial Air Conditioner - Thermostat 514 38 peaksaver 2009 Preliminary Consumer, Business 521 515 38 peaksaver Consumer, Business 2009 Preliminary 6 Commercial Electric Water Heater 39 Electricity Retrofit Incentive 522 516 Business, Industrial 2009 Preliminary 1 2008 – Lighting System Exit Signs, 5 W or less - Commercial Sector 2 2008 - Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Commercial Sector Business. Industrial 2009 Preliminary 523 517 39 Electricity Retrofit Incentive 524 518 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 3 2008 - Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Commercial Sector 525 519 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 4 2008 - Lighting System Standard Performance T8, Single lamp standard T8 fixture - Commercial Sector 526 Business, Industrial 5 2008 - Lighting System Standard Performance T8, Double lamp standard T8 fixture - Commercial Sector 520 39 Electricity Retrofit Incentive 2009 Preliminary 2009 Preliminary 527 521 39 Electricity Retrofit Incentive 6 2008 - Lighting System Standard Performance T8, Triple lamp standard T8 fixture - Commercial Sector Business, Industrial 528 522 39 Electricity Retrofit Incentive 7 2008 - Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture - Commercial Sector Business, Industrial 2009 Preliminary 529 523 39 Electricity Retrofit Incentive 2009 Preliminary 8 2008 - Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Commercial Sector Business, Industrial 9 2008 - Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Commercial Sector 530 39 Electricity Retrofit Incentive 524 2009 Preliminary Business, Industrial 531 39 Electricity Retrofit Incentive 2009 Preliminary 10 2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 525 Business, Industrial 532 526 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 11 2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Commercial Sector 12 2008 – Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Commercial Sector 533 527 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 534 528 39 Electricity Retrofit Incentive 2009 Preliminary 13 2008 – Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Commercial Sector Business, Industrial 14 2008 - Lighting System Metal Halide, 320 W Ceramic pulse start - Commercial Sector 535 39 Electricity Retrofit Incentive 2009 Preliminary 529 Business, Industrial 39 Electricity Retrofit Incentive 536 530 Business, Industrial 2009 Preliminary 15 2008 – Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Commercial Sector 537 531 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 16 2008 - Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Commercial Sector 538 2009 Preliminary 532 39 Electricity Retrofit Incentive 17 2008 – Motor Open Drip-Proof (ODP), 1 HP - Commercial Sector Business, Industrial 539 18 2008 - Motor Open Drip-Proof (ODP), 1.5 HP - Commercial Sector 533 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 540 534 39 Electricity Retrofit Incentive 2009 Preliminary 19 2008 – Motor Open Drip-Proof (ODP), 2 HP - Commercial Sector Business, Industrial 541 39 Electricity Retrofit Incentive 2009 Preliminary 20 2008 - Motor Open Drip-Proof (ODP), 3 HP - Commercial Sector 535 Business, Industrial 542 536 21 2008 – Motor Open Drip-Proof (ODP), 5 HP - Commercial Sector 2009 Preliminary 39 Electricity Retrofit Incentive Business, Industrial 543 2009 Preliminary 537 39 Electricity Retrofit Incentive Business. Industrial 22 2008 – Motor Open Drip-Proof (ODP), 7.5 HP - Commercial Sector 544 538 Business. Industrial 23 2008 – Motor Open Drip-Proof (ODP), 10 HP - Commercial Sector 39 Electricity Retrofit Incentive 2009 Preliminary 545 24 2008 – Motor Open Drip-Proof (ODP), 15 HP - Commercial Sector 539 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Initiative Name **Program Name** Results **Measure Name** Program Number Status 546 540 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 25 2008 - Motor Open Drip-Proof (ODP), 20 HP - Commercial Sector 39 Electricity Retrofit Incentive 547 541 Business, Industrial 2009 Preliminary 26 2008 – Motor Open Drip-Proof (ODP), 25 HP - Commercial Sector 39 Electricity Retrofit Incentive 548 542 Business. Industrial 2009 Preliminary 27 2008 – Motor Open Drip-Proof (ODP), 30 HP - Commercial Sector 39 Electricity Retrofit Incentive 549 2009 Preliminary 28 2008 – Motor Open Drip-Proof (ODP), 40 HP - Commercial Sector 543 Business, Industrial 550 544 39 Electricity Retrofit Incentive Business. 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Lighting System PAR CFLs, <= 11W - Commercial Sector Business, Industrial 2009 Preliminary 84 2009 - Lighting System PAR CFLs, 12-20W - Commercial Sector 605 599 39 Electricity Retrofit Incentive Business, Industrial 606 85 2009 - Lighting System PAR CFLs, 20-39W - Commercial Sector 600 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 607 39 Electricity Retrofit Incentive Business. 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684 678 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 163 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector 164 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 165 2009 Motor Totally Enclosed Fan-		•	•		
686 680 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 687 681 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 689 682 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 689 684 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 691 685 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 692 686 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 693 687 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 694 688 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 695 689 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 696 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 697 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 Preliminary 699 699 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 Foliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 690 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 690 690 690 39	684 678 3	39 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	163 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector
687 681 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 688 682 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 689 683 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 690 684 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 691 685 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 692 686 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 693 687 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 694 688 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 695 689 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 696 697 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 690 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 692 693 693 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 694 685 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 695 686 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 696 697 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 690 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 692 693 693 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 690 690 690 690 690 690 690 690 690			•	,	
689 683 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 690 684 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 691 685 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 692 686 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 693 687 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 694 688 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 695 689 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commercial Sector 2009 Unitary AC 3 Phase <= 5.4 Tons - Commerc	687 681 3	39 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	166 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Commercial Sector
691 684 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 692 686 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 693 687 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 694 688 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 695 689 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 696 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 697 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 Fold 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 690 Preliminary 691 705 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Commercial Sector 692 Freliminary 693 Freliminary 694 688 692 89 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 695 689 89 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 696 697 698 692 89 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 89 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 89 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 89 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 Freliminary 690 Freliminary 690 Freliminary 690 Freliminary 690 Freliminary 690 Freliminary 691 Freliminary 692 Freliminary 693 Freliminary 694 688 692 89 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 695 Freliminary 696 Freliminary 697 Freliminary 698 699 Freliminary 699 Freliminary 699 Freliminary 690 F	689 683 3	39 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	168 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Commercial Sector
692 686 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 693 687 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 694 688 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 695 689 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 696 697 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 Feliminary 690 Feliminary 690 Feliminary 690 Feliminary 690 Feliminary 691 692 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 692 693 Feliminary 693 Feliminary 694 Feliminary 695 Feliminary 696 Feliminary 697 Feliminary 698 Feliminary 698 Feliminary 699 Feliminary 699 Feliminary 690	690 684 3	39 Electricity Retrofit Incentive	· · · · · · · · · · · · · · · · · · ·		169 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Commercial Sector
694 688 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 695 689 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 696 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 697 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 699 Freliminary 690 Preliminary 690 Preliminary 690 Preliminary 690 Preliminary 690 Preliminary 690 Preliminary 691 70 2009 Preliminary 692 693 804 Electricity Retrofit Incentive 693 694 805 805 805 805 805 805 805 805 805 805	692 686 3	39 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	171 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Commercial Sector
695 689 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 696 690 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary			•		
697 691 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 2009 Preliminary 698 Preliminary 699 Prelimina	695 689 3	39 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	174 2009 - Unitary AC >5.4 & <= 11.25 tons - Commercial Sector
698 692 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 177 2009 – AgriCommercial Creep Heat Pads, 75W - Commercial Sector			· · · · · · · · · · · · · · · · · · ·		
by by sylectricity Retrofit Incentive Business, Industrial 2009 Preliminary 178 2009 - AgriCommercial Creep Heat Pads, 100W - Commercial Sector	698 692 3	39 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	177 2009 - AgriCommercial Creep Heat Pads, 75W - Commercial Sector
	[699 693 3	be ⊏lectricity Retrofit Incentive	Business, Industrial	2009 Preliminary	178 2009 - AgriCommercial Creep Heat Pads, 100W - Commercial Sector

A B C D E F G H					
OPA Conservation & Demand Management Programs					
2 Measure Results at End-User Level					
4 For		on-the-Lake Hydro Inc			
5 #	Initiative Number	Initiative Name	Program Name	Program Results Year Status	# Measure Name
6					
		9 Electricity Retrofit Incentive	·	2009 Preliminary	179 2009 – AgriCommercial Creep Heat Pads, 150W - Commercial Sector 180 2009 – AgriCommercial Creep Heat Pads, 200W - Commercial Sector
702 6	696 39	9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary 2009 Preliminary	181 2009 - AgriCommercial High Temperature Cutout Thermostat - Commercial Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	 182 2009 – AgriCommercial Creep Heat Controller - Commercial Sector 183 2009 – AgriCommercial Energy Efficient Ventilation Exhaust Fans - Commercial Sector
705 6	699 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	184 2009 – AgriCommercial Low Energy Livestock Waterers - Commercial Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	185 2009 – AgriCommercial Photocell and Timer for Lighting Control - Commercial Sector 186 2009 – AgriCommercial High Speed Low Volume Fans - Commercial Sector
708 7	702 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	187 2009 - Solar Hot Water Collectors - Commercial Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	188 2009 - Non-Electric Storage Tank Hot Water Heaters - Commercial Sector 189 2009 - Tankless/Instantaneous Hot Water Heaters - Commercial Sector
711 7	705 39	9 Electricity Retrofit Incentive	e Business, Industrial	2009 Preliminary	190 2009 - Drain Water Heat Recovery Systems - Commercial Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	191 2009 – Custom Project - Commercial Sector 192 2008 – Lighting System Exit Signs, 5 W or less - Multi-Family Sector
714 7	708 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	193 2008 - Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	,	2009 Preliminary 2009 Preliminary	194 2008 – Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Multi-Family Sector 195 2008 – Lighting System Standard Performance T8, Single lamp standard T8 fixture - Multi-Family Sector
717 7	711 39	9 Electricity Retrofit Incentive	e Business, Industrial	2009 Preliminary	196 2008 – Lighting System Standard Performance T8, Double lamp standard T8 fixture - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	197 2008 – Lighting System Standard Performance T8, Triple lamp standard T8 fixture - Multi-Family Sector 198 2008 – Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture - Multi-Family Sector
720 7	714 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	199 2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	·	2009 Preliminary 2009 Preliminary	200 2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Multi-Family Sector 201 2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Multi-Family Sector
723 7	717 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	202 2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	•	2009 Preliminary 2009 Preliminary	203 2008 – Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Multi-Family Sector 204 2008 – Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture Multi-Family Sector
726 7	720 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	205 2008 – Lighting System Metal Halide, 320 W Ceramic pulse start - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	,	2009 Preliminary 2009 Preliminary	206 2008 – Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Multi-Family Sector 207 2008 – Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Multi-Family Sector
729 7	723 39	9 Electricity Retrofit Incentive	e Business, Industrial	2009 Preliminary	208 2008 - Motor Open Drip-Proof (ODP), 1 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	•	2009 Preliminary 2009 Preliminary	209 2008 – Motor Open Drip-Proof (ODP), 1.5 HP - Multi-Family Sector 210 2008 – Motor Open Drip-Proof (ODP), 2 HP - Multi-Family Sector
732 7		9 Electricity Retrofit Incentive	•	2009 Preliminary	211 2008 – Motor Open Drip-Proof (ODP), 3 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	•	2009 Preliminary 2009 Preliminary	212 2008 – Motor Open Drip-Proof (ODP), 5 HP - Multi-Family Sector 213 2008 – Motor Open Drip-Proof (ODP), 7.5 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	,	2009 Preliminary 2009 Preliminary	214 2008 – Motor Open Drip-Proof (ODP), 10 HP - Multi-Family Sector 215 2008 – Motor Open Drip-Proof (ODP), 15 HP - Multi-Family Sector
737 7	731 39	9 Electricity Retrofit Incentive	·	2009 Preliminary	216 2008 – Motor Open Drip-Proof (ODP), 13 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	217 2008 – Motor Open Drip-Proof (ODP), 25 HP - Multi-Family Sector 218 2008 – Motor Open Drip-Proof (ODP), 30 HP - Multi-Family Sector
740 7	734 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	219 2008 - Motor Open Drip-Proof (ODP), 40 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	,	2009 Preliminary 2009 Preliminary	220 2008 – Motor Open Drip-Proof (ODP), 50 HP - Multi-Family Sector 221 2008 – Motor Open Drip-Proof (ODP), 60 HP - Multi-Family Sector
743 7	737 39	9 Electricity Retrofit Incentive	e Business, Industrial	2009 Preliminary	222 2008 - Motor Open Drip-Proof (ODP), 75 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	•	2009 Preliminary 2009 Preliminary	223 2008 – Motor Open Drip-Proof (ODP), 100 HP - Multi-Family Sector 224 2008 – Motor Open Drip-Proof (ODP), 125 HP - Multi-Family Sector
746 7	740 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	225 2008 - Motor Open Drip-Proof (ODP), 150 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	•	2009 Preliminary 2009 Preliminary	226 2008 – Motor Open Drip-Proof (ODP), 200 HP - Multi-Family Sector 227 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Multi-Family Sector
749 7	743 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	228 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	·	2009 Preliminary 2009 Preliminary	229 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Multi-Family Sector 230 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Multi-Family Sector
752 7	746 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	231 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	232 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Multi-Family Sector 233 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Multi-Family Sector
755 7		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	,	2009 Preliminary 2009 Preliminary	234 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Multi-Family Sector 235 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Multi-Family Sector
757 7	751 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	236 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	237 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Multi-Family Sector 238 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Multi-Family Sector
760 7	754 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	239 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	240 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Multi-Family Sector 241 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Multi-Family Sector
763 7	757 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	242 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	·	2009 Preliminary 2009 Preliminary	243 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Multi-Family Sector 244 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Multi-Family Sector
766 7	760 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	245 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive		2009 Preliminary 2009 Preliminary	246 2008 – Transformer Size 15 - Multi-Family Sector 247 2008 – Transformer Size 30 - Multi-Family Sector
769 7	763 39	9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	248 2008 – Transformer Size 45 - Multi-Family Sector
		9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	·	2009 Preliminary 2009 Preliminary	249 2008 – Transformer Size 75 - Multi-Family Sector 250 2008 – Transformer Size 122.5 - Multi-Family Sector
772 7	766 39	9 Electricity Retrofit Incentive	e Business, Industrial	2009 Preliminary	251 2008 – Transformer Size 150 - Multi-Family Sector
774 7	768 39	9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary 2009 Preliminary	252 2008 – Transformer Size 225 - Multi-Family Sector 253 2008 – Transformer Size 300 - Multi-Family Sector
775 7	769 39	9 Electricity Retrofit Incentive 9 Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary 2009 Preliminary	254 2008 – Transformer Size 500 - Multi-Family Sector 255 2008 – Transformer Size 750 - Multi-Family Sector
110	38	Figure of the contract of the	Dusiness, industrial	ZOOS FIGHTHINARY	200 Z000 Halistothiel Olze 700 - Multi-Lamily Decitor

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # **Initiative Name Measure Name** Initiative **Program Name** Results **Program** Number Year Status 777 771 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 256 2008 - Transformer Size 1000 - Multi-Family Sector 2009 Preliminary 257 2008 - Unitary AC Single Phase <= 5.4 Tons - Multi-Family Sector 778 772 39 Electricity Retrofit Incentive Business, Industrial 779 773 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 258 2008 - Unitary AC 3 Phase <= 5.4 Tons - Multi-Family Sector 2009 Preliminary 259 2008 - Unitary AC >5.4 & <= 11.25 tons - Multi-Family Sector 780 774 39 Electricity Retrofit Incentive Business, Industrial 260 2008 - Unitary AC >11.25 & <= 20 tons - Multi-Family Sector 781 775 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 782 2009 Preliminary 261 2008 - Unitary AC 25 tons - Multi-Family Sector 776 39 Electricity Retrofit Incentive Business, Industrial 783 777 39 Electricity Retrofit Incentive 2009 Preliminary 262 2008 - AgriCommercial Creep Heat Pads, up to 75W maximum - Multi-Family Sector Business, Industrial 784 778 39 Electricity Retrofit Incentive 2009 Preliminary 263 2008 - AgriCommercial Creep Heat Pads, up to 100W maximum - Multi-Family Sector Business, Industrial 785 779 39 Electricity Retrofit Incentive 2009 Preliminary 264 2008 - AgriCommercial Creep Heat Pads, up to 150W maximum - Multi-Family Sector Business, Industrial 786 780 265 2008 - AgriCommercial Creep Heat Pads, up to 200W maximum - Multi-Family Sector 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 787 266 2008 - AgriCommercial High Temperature Cutout Thermostat - Multi-Family Sector 781 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 788 782 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 267 2008 – AgriCommercial Creep Heat Controller - Multi-Family Sector 789 2009 Preliminary 268 2008 - AgriCommercial Energy Efficient Ventilation Exhaust Fans - Multi-Family Sector 783 39 Electricity Retrofit Incentive Business, Industrial 790 269 2008 – AgriCommercial Low Energy Livestock Waterers - Multi-Family Sector 784 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 270 2008 - AgriCommercial Photocell and Timer for Lighting Control - Multi-Family Sector 791 785 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 271 2009 - Lighting System ENERGY STAR® Rated Exit Signs - Multi-Family Sector 792 786 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 793 39 Electricity Retrofit Incentive 2009 Preliminary 272 2009 – Lighting System Refrigeratred Display Case LED Strip Lights - Multi-Family Sector 787 Business. Industrial 39 Electricity Retrofit Incentive 794 2009 Preliminary 273 2009 - Lighting System Screw-In & GU-24 base CFLs - Multi-Family Sector 788 Business, Industrial 795 274 2009 - Lighting System PAR CFLs, <= 11W - Multi-Family Sector 789 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 275 2009 - Lighting System PAR CFLs, 12-20W - Multi-Family Sector 796 790 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 797 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 276 2009 - Lighting System PAR CFLs, 20-39W - Multi-Family Sector 791 2009 Preliminary 277 2009 - Lighting System 2 Pin CFLs, <14W - Multi-Family Sector 798 39 Electricity Retrofit Incentive 792 Business, Industrial 278 2009 - Lighting System 2 Pin CFLs, 14-26W - Multi-Family Sector 799 793 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 800 39 Electricity Retrofit Incentive 279 2009 - Lighting System 2 Pin CFLs, 29-39W - Multi-Family Sector 794 Business, Industrial 2009 Preliminary 801 2009 Preliminary 280 2009 - Lighting System 4 Pin CFLs, <14W - Multi-Family Sector 795 39 Electricity Retrofit Incentive Business, Industrial 281 2009 - Lighting System 4 Pin CFLs, 14-26W - Multi-Family Sector 802 796 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial Business. Industrial 282 2009 - Lighting System 4 Pin CFLs, 29-39W - Multi-Family Sector 803 797 39 Electricity Retrofit Incentive 2009 Preliminary 804 798 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 283 2009 - Lighting System Dimmable CFLs, <=16W - Multi-Family Sector 284 2009 - Lighting System Dimmable CFLs, 17-20W - Multi-Family Sector 805 799 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 39 Electricity Retrofit Incentive 285 2009 - Lighting System Dimmable CFLs, 21-29W - Multi-Family Sector 806 2009 Preliminary 800 Business, Industrial 807 2009 Preliminary 286 2009 - Lighting System Standard Performance T8, Single Lamp - Multi-Family Sector 801 39 Electricity Retrofit Incentive Business, Industrial 808 802 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 287 2009 - Lighting System Standard Performance T8, Double Lamp - Multi-Family Sector 809 803 39 Electricity Retrofit Incentive 2009 Preliminary 288 2009 - Lighting System Standard Performance T8, Triple Lamp - Multi-Family Sector Business, Industrial 810 289 2009 - Lighting System Standard Performance T8, Quadruple Lamp - Multi-Family Sector 804 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 811 2009 Preliminary 290 2009 - Lighting System High Performance T8, Single Lamp - Multi-Family Sector 805 39 Electricity Retrofit Incentive Business, Industrial 812 39 Electricity Retrofit Incentive 2009 Preliminary 291 2009 - Lighting System High Performance T8, Double Lamp - Multi-Family Sector 806 Business, Industrial 813 2009 Preliminary 292 2009 - Lighting System High Performance T8, Triple Lamp - Multi-Family Sector 807 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 293 2009 - Lighting System High Performance T8, Quadruple Lamp - Multi-Family Sector 814 39 Electricity Retrofit Incentive Business, Industrial 808 815 809 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 294 2009 - Lighting System Standard Performance Medium Bay T8, 4 Lamp - Multi-Family Sector 2009 Preliminary 295 2009 - Lighting System Standard Performance Medium Bay T8, 6 Lamp - Multi-Family Sector 816 810 39 Electricity Retrofit Incentive Business, Industrial 817 811 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 296 2009 - Lighting System Standard Performance Medium Bay T8, 8 Lamp - Multi-Family Sector 39 Electricity Retrofit Incentive 2009 Preliminary 297 2009 - Lighting System High Performance Medium Bay T8, 4 Lamp - Multi-Family Sector 818 812 Business, Industrial 819 813 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 298 2009 - Lighting System High Performance Medium Bay T8, 6 Lamp - Multi-Family Sector 39 Electricity Retrofit Incentive 2009 Preliminary 299 2009 - Lighting System High Performance Medium Bay T8, 8 Lamp - Multi-Family Sector 820 814 Business, Industrial 821 815 39 Electricity Retrofit Incentive 2009 Preliminary 300 2009 - Lighting System T5, 1-3 Lamps - Multi-Family Sector Business, Industrial 301 2009 - Lighting System Medium and High Bay T5, 4 Lamps - Multi-Family Sector 822 39 Electricity Retrofit Incentive 2009 Preliminary 816 Business, Industrial 823 817 39 Electricity Retrofit Incentive 2009 Preliminary 302 2009 - Lighting System Medium and High Bay T5, 6 Lamps - Multi-Family Sector Business, Industrial 824 2009 Preliminary 303 2009 - Lighting System Medium and High Bay T5, 8 Lamps - Multi-Family Sector 818 39 Electricity Retrofit Incentive Business, Industrial 825 2009 Preliminary 304 2009 - Lighting System Medium and High Bay T5, 10 Lamps - Multi-Family Sector 819 39 Electricity Retrofit Incentive Business, Industrial 305 2009 - Lighting System Medium and High Bay T5, 12 Lamps - Multi-Family Sector 826 820 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 827 Business. Industrial 306 2009 - Lighting System 320W Pulse-Start Ceramic Metal Halide Lamp - Multi-Family Sector 821 39 Electricity Retrofit Incentive 2009 Preliminary 2009 Preliminary 307 2009 - Lighting System <30W PAR Self-Ballasted Ceramic Metal Halide Lamp - Multi-Family Sector 828 822 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 829 39 Electricity Retrofit Incentive 308 2009 - Lighting System 150W Metal Halide Lamp - Multi-Family Sector Business, Industrial 2009 Preliminary 830 824 39 Electricity Retrofit Incentive Business, Industrial 309 2009 - Lighting System 360W Metal Halide Lamp - Multi-Family Sector 831 39 Electricity Retrofit Incentive 310 2009 - Lighting System 225W High Pressure Sodium Lamp - Multi-Family Sector 825 Business. Industrial 2009 Preliminary 39 Electricity Retrofit Incentive 11 2009 - Lighting System <200W Metal Halide Electronic Ballast - Multi-Family Sec 2009 Preliminary 833 827 Business, Industrial 312 2009 - Lighting System 250-360W Metal Halide Electronic Ballast - Multi-Family Sector 39 Electricity Retrofit Incentive 2009 Preliminary 834 39 Electricity Retrofit Incentive 313 2009 - Lighting System 400W Metal Halide Electronic Ballast - Multi-Family Sector Business, Industrial 835 2009 Preliminary 314 2009 - Lighting System <200W High Pressure Sodium Electronic Ballast - Multi-Family Sector 829 39 Electricity Retrofit Incentive Business, Industrial 315 2009 - Lighting System 250W High Pressure Sodium Electronic Ballast - Multi-Family Sector 836 830 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 837 831 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 316 2009 - Lighting System 400W High Pressure Sodium Electronic Ballast - Multi-Family Sector 838 832 2009 Preliminary 317 2009 – Lighting System 600W High Pressure Sodium Electronic Ballast - Multi-Family Sector 39 Electricity Retrofit Incentive Business, Industrial 839 39 Electricity Retrofit Incentive 833 Business, Industrial 2009 Preliminary 318 2009 - Lighting System 1000W High Pressure Sodium Electronic Ballast - Multi-Family Sector 840 834 39 Electricity Retrofit Incentive 2009 Preliminary 319 2009 - Lighting System <25W Infrared Coated Halogen MR16 Lamp - Multi-Family Sector Business, Industrial 841 835 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 320 2009 - Lighting System 26-35W Infrared Coated Halogen MR16 Lamp - Multi-Family Sector 39 Electricity Retrofit Incentive 2009 Preliminary 321 2009 – Lighting System <48W Infrared Coated Halogen PAR Lamp - Multi-Family Sector 842 836 Business, Industrial 322 2009 - Lighting System 49-60W Infrared Coated Halogen PAR Lamp - Multi-Family Sector 843 837 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 323 2009 - Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Multi-Family Sector 844 838 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 324 2009 - Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Multi-Family Sector 845 839 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 846 840 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 325 2009 – Motor Open Drip-Proof (ODP), 1 HP - Multi-Family Sector 847 841 39 Electricity Retrofit Incentive 2009 Preliminary 326 2009 – Motor Open Drip-Proof (ODP), 1.5 HP - Multi-Family Sector Business, Industrial 327 2009 - Motor Open Drip-Proof (ODP), 2 HP - Multi-Family Sector 848 842 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 849 843 39 Electricity Retrofit Incentive 2009 Preliminary 328 2009 - Motor Open Drip-Proof (ODP), 3 HP - Multi-Family Sector Business, Industrial 850 844 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 329 2009 - Motor Open Drip-Proof (ODP), 5 HP - Multi-Family Sector 851 845 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 330 2009 - Motor Open Drip-Proof (ODP), 7.5 HP - Multi-Family Sector 331 2009 – Motor Open Drip-Proof (ODP), 10 HP - Multi-Family Sector 852 846 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 853 847 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 332 2009 - Motor Open Drip-Proof (ODP), 15 HP - Multi-Family Sector

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Name **Measure Name** Initiative **Program Name** Results Program Number Status 854 848 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 333 2009 - Motor Open Drip-Proof (ODP), 20 HP - Multi-Family Sector 2009 Preliminary 855 849 39 Electricity Retrofit Incentive Business, Industrial 334 2009 - Motor Open Drip-Proof (ODP), 25 HP - Multi-Family Sector 856 850 39 Electricity Retrofit Incentive 2009 Preliminary 335 2009 - Motor Open Drip-Proof (ODP), 30 HP - Multi-Family Sector Business, Industrial 39 Electricity Retrofit Incentive 857 2009 Preliminary 336 2009 - Motor Open Drip-Proof (ODP), 40 HP - Multi-Family Sector 851 Business, Industrial 858 852 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 337 2009 - Motor Open Drip-Proof (ODP), 50 HP - Multi-Family Sector 859 39 Electricity Retrofit Incentive 853 2009 Preliminary 338 2009 - Motor Open Drip-Proof (ODP), 60 HP - Multi-Family Sector Business, Industrial 860 854 39 Electricity Retrofit Incentive 2009 Preliminary 339 2009 - Motor Open Drip-Proof (ODP), 75 HP - Multi-Family Sector Business, Industrial 861 855 2009 Preliminary 340 2009 - Motor Open Drip-Proof (ODP), 100 HP - Multi-Family Sector 39 Electricity Retrofit Incentive Business, Industrial 862 856 39 Electricity Retrofit Incentive 2009 Preliminary 341 2009 - Motor Open Drip-Proof (ODP), 125 HP - Multi-Family Sector Business, Industrial 863 857 2009 Preliminary 342 2009 - Motor Open Drip-Proof (ODP), 150 HP - Multi-Family Sector 39 Electricity Retrofit Incentive Business, Industrial 864 858 39 Electricity Retrofit Incentive 2009 Preliminary 343 2009 - Motor Open Drip-Proof (ODP), 200 HP - Multi-Family Sector Business, Industrial 865 859 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 344 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Multi-Family Sector 866 2009 Preliminary 345 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Multi-Family Sector 860 39 Electricity Retrofit Incentive Business, Industrial 867 861 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 346 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Multi-Family Sector 347 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Multi-Family Sector 868 862 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 348 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Multi-Family Sector 869 863 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 2009 Preliminary 349 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Multi-Family Sector 870 864 39 Electricity Retrofit Incentive Business, Industrial 350 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Multi-Family Sector 871 39 Electricity Retrofit Incentive 865 Business. Industrial 2009 Preliminary Business. Industrial 351 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Multi-Family Sector 872 866 39 Electricity Retrofit Incentive 2009 Preliminary 873 867 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 352 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Multi-Family Sector 874 868 39 Electricity Retrofit Incentive 353 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Multi-Family Sector Business, Industrial 2009 Preliminary 875 869 39 Electricity Retrofit Incentive 2009 Preliminary 354 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Multi-Family Sector Business, Industrial 355 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Multi-Family Sector 876 870 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 877 871 2009 Preliminary 356 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Multi-Family Sector 39 Electricity Retrofit Incentive Business, Industrial 878 872 2009 Preliminary 357 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Multi-Family Sector 39 Electricity Retrofit Incentive Business, Industrial 879 Business, Industrial 358 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Multi-Family Sector 873 39 Electricity Retrofit Incentive 2009 Preliminary 2009 Preliminary 39 Electricity Retrofit Incentive 880 874 Business, Industrial 359 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Multi-Family Sector 881 875 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 360 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Multi-Family Sector 39 Electricity Retrofit Incentive Business. Industrial 882 876 2009 Preliminary 361 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Multi-Family Sector 883 2009 Preliminary 362 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Multi-Family Sector 877 39 Electricity Retrofit Incentive Business, Industrial 884 2009 Preliminary 363 2009 - Unitary AC Single Phase <= 5.4 Tons - Multi-Family Sector 878 39 Electricity Retrofit Incentive Business, Industrial 885 879 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 364 2009 - Unitary AC 3 Phase <= 5.4 Tons - Multi-Family Sector 886 365 2009 - Unitary AC >5.4 & <= 11.25 tons - Multi-Family Sector 880 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 887 881 2009 Preliminary 366 2009 - Unitary AC >11.25 & <= 20 tons - Multi-Family Sector 39 Electricity Retrofit Incentive Business, Industrial 888 882 2009 Preliminary 367 2009 - Unitary AC 25 tons - Multi-Family Sector 39 Electricity Retrofit Incentive Business, Industrial 889 2009 Preliminary 368 2009 - AgriCommercial Creep Heat Pads, 75W - Multi-Family Sector 883 39 Electricity Retrofit Incentive Business, Industrial 890 2009 Preliminary 884 39 Electricity Retrofit Incentive 369 2009 - AgriCommercial Creep Heat Pads, 100W - Multi-Family Sector Business, Industrial 891 2009 Preliminary 370 2009 - AgriCommercial Creep Heat Pads, 150W - Multi-Family Sector 885 39 Electricity Retrofit Incentive Business, Industrial 892 886 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 371 2009 - AgriCommercial Creep Heat Pads, 200W - Multi-Family Sector 893 372 2009 - AgriCommercial High Temperature Cutout Thermostat - Multi-Family Sector 887 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 894 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 373 2009 - AgriCommercial Creep Heat Controller - Multi-Family Sector 888 2009 Preliminary 374 2009 - AgriCommercial Energy Efficient Ventilation Exhaust Fans - Multi-Family Sector 895 889 39 Electricity Retrofit Incentive Business. Industrial 896 890 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 375 2009 - AgriCommercial Low Energy Livestock Waterers - Multi-Family Sector 897 891 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 376 2009 - AgriCommercial Photocell and Timer for Lighting Control - Multi-Family Sector 898 39 Electricity Retrofit Incentive 2009 Preliminary 377 2009 - AgriCommercial High Speed Low Volume Fans - Multi-Family Sector 892 Business, Industrial 899 2009 Preliminary 378 2009 - Solar Hot Water Collectors - Multi-Family Sector 893 39 Electricity Retrofit Incentive Business, Industrial 900 894 39 Electricity Retrofit Incentive 2009 Preliminary 379 2009 - Non-Electric Storage Tank Hot Water Heaters - Multi-Family Sector Business, Industrial 901 380 2009 - Tankless/Instantaneous Hot Water Heaters - Multi-Family Sector 895 2009 Preliminary 39 Electricity Retrofit Incentive Business, Industrial 902 39 Electricity Retrofit Incentive 381 2009 - Drain Water Heat Recovery Systems - Multi-Family Sector 896 2009 Preliminary Business, Industrial 903 897 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 382 2009 - Custom Project - Multi-Family Sector 904 898 39 Electricity Retrofit Incentive 383 2008 – Lighting System Exit Signs, 5 W or less - Industrial Sector Business, Industrial 2009 Preliminary 905 899 39 Electricity Retrofit Incentive 2009 Preliminary 384 2008 – Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Industrial Sector Business, Industrial 2009 Preliminary 906 39 Electricity Retrofit Incentive 385 2008 - Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Industrial Sector Business, Industrial 907 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 386 2008 - Lighting System Standard Performance T8, Single lamp standard T8 fixture - Industrial Sector 908 2009 Preliminary 387 2008 - Lighting System Standard Performance T8, Double lamp standard T8 fixture - Industrial Sector 902 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminar 88 2008 – Lighting System Standard Performance T8, Triple lamp standard T8 fixture - Industrial S 39 Electricity Retrofit Incentiv 389 2008 - Lighting System Standard Performance T8, Quadruple lamp standard T8 fixture - Industrial Sector 910 904 Business, Industrial 2009 Preliminary 39 Electricity Retrofit Incentive 911 905 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 390 2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Industrial Sector 912 906 2009 Preliminary 391 2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 913 907 2009 Preliminary 392 2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 393 2008 - Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Industrial Sector 914 2009 Preliminary 908 39 Electricity Retrofit Incentive Business, Industrial 915 Business. Industrial 394 2008 – Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Industrial Sector 909 39 Electricity Retrofit Incentive 2009 Preliminary 2009 Preliminary 39 Electricity Retrofit Incentive 395 2008 – Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Industrial Sector 916 910 Business, Industrial 917 911 39 Electricity Retrofit Incentive 2009 Preliminary 396 2008 - Lighting System Metal Halide, 320 W Ceramic pulse start - Industrial Sector Business, Industrial 2009 Preliminary 918 912 39 Electricity Retrofit Incentive Business, Industrial 397 2008 – Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Industrial Sector 398 2008 - Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Industrial Sector 919 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 913 399 2008 - Motor Open Drip-Proof (ODP), 1 HP - Industrial Sector 920 914 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 400 2008 – Motor Open Drip-Proof (ODP), 1.5 HP - Industrial Sector 921 915 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 401 2008 – Motor Open Drip-Proof (ODP), 2 HP - Industrial Sector 2009 Preliminary 922 916 39 Electricity Retrofit Incentive Business, Industrial 923 402 2008 - Motor Open Drip-Proof (ODP), 3 HP - Industrial Sector 917 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 39 Electricity Retrofit Incentive 924 403 2008 - Motor Open Drip-Proof (ODP), 5 HP - Industrial Sector 918 2009 Preliminary Business, Industrial 925 2009 Preliminary 404 2008 – Motor Open Drip-Proof (ODP), 7.5 HP - Industrial Sector 919 39 Electricity Retrofit Incentive Business, Industrial 926 920 39 Electricity Retrofit Incentive 2009 Preliminary 405 2008 – Motor Open Drip-Proof (ODP), 10 HP - Industrial Sector Business, Industrial 927 2009 Preliminary 921 406 2008 – Motor Open Drip-Proof (ODP), 15 HP - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 407 2008 - Motor Open Drip-Proof (ODP), 20 HP - Industrial Sector 928 Business, Industrial 922 39 Electricity Retrofit Incentive 2009 Preliminary 2009 Preliminary 929 923 39 Electricity Retrofit Incentive Business, Industrial 408 2008 – Motor Open Drip-Proof (ODP), 25 HP - Industrial Sector 930 924 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 409 2008 – Motor Open Drip-Proof (ODP), 30 HP - Industrial Sector

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Initiative Name Results **Measure Name Program Name** Program Number Year Status 931 925 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 410 2008 – Motor Open Drip-Proof (ODP), 40 HP - Industrial Sector 2009 Preliminary 932 39 Electricity Retrofit Incentive Business, Industrial 411 2008 – Motor Open Drip-Proof (ODP), 50 HP - Industrial Sector 412 2008 – Motor Open Drip-Proof (ODP), 60 HP - Industrial Sector 933 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 927 2009 Preliminary 934 928 413 2008 – Motor Open Drip-Proof (ODP), 75 HP - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 935 929 39 Electricity Retrofit Incentive 2009 Preliminary 414 2008 – Motor Open Drip-Proof (ODP), 100 HP - Industrial Sector Business, Industrial 936 2009 Preliminary 415 2008 – Motor Open Drip-Proof (ODP), 125 HP - Industrial Sector 930 39 Electricity Retrofit Incentive Business, Industrial 937 39 Electricity Retrofit Incentive 931 2009 Preliminary 416 2008 - Motor Open Drip-Proof (ODP), 150 HP - Industrial Sector Business, Industrial 938 932 417 2008 – Motor Open Drip-Proof (ODP), 200 HP - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 939 933 2009 Preliminary 418 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 940 934 2009 Preliminary 419 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 941 935 2009 Preliminary 420 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 942 936 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 421 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Industrial Sector 943 937 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 422 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Industrial Sector 944 938 39 Electricity Retrofit Incentive 2009 Preliminary 423 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Industrial Sector Business, Industrial 945 939 39 Electricity Retrofit Incentive 2009 Preliminary 424 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Industrial Sector Business, Industrial 39 Electricity Retrofit Incentive 946 940 Business, Industrial 2009 Preliminary 425 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Industrial Sector 947 39 Electricity Retrofit Incentive 426 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Industrial Sector 941 Business. Industrial 2009 Preliminary 948 39 Electricity Retrofit Incentive Business, Industrial 427 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Industrial Sector 942 2009 Preliminary 949 428 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Industrial Sector 943 39 Electricity Retrofit Incentive Business. Industrial 2009 Preliminary 429 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Industrial Sector 950 944 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 951 945 39 Electricity Retrofit Incentive 2009 Preliminary 430 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Industrial Sector Business, Industrial 952 39 Electricity Retrofit Incentive 946 Business, Industrial 2009 Preliminary 431 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Industrial Sector 953 432 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Industrial Sector 947 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 954 948 39 Electricity Retrofit Incentive 2009 Preliminary 433 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Industrial Sector Business, Industrial 955 434 2008 - Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Industrial Sector 949 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 956 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 435 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Industrial Sector 950 957 951 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 436 2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Industrial Sector 958 952 39 Electricity Retrofit Incentive 2009 Preliminary 437 2008 – Transformer Size 15 - Industrial Sector Business, Industrial 959 2009 Preliminary 438 2008 – Transformer Size 30 - Industrial Sector 953 39 Electricity Retrofit Incentive Business, Industrial 960 2009 Preliminary 439 2008 – Transformer Size 45 - Industrial Sector 954 39 Electricity Retrofit Incentive Business, Industrial 961 955 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 440 2008 - Transformer Size 75 - Industrial Sector 962 956 39 Electricity Retrofit Incentive 2009 Preliminary 441 2008 – Transformer Size 122.5 - Industrial Sector Business, Industrial 963 2009 Preliminary 957 39 Electricity Retrofit Incentive 442 2008 – Transformer Size 150 - Industrial Sector Business, Industrial 964 958 2009 Preliminary 39 Electricity Retrofit Incentive 443 2008 – Transformer Size 225 - Industrial Sector Business, Industrial 965 959 39 Electricity Retrofit Incentive 2009 Preliminary 444 2008 – Transformer Size 300 - Industrial Sector Business, Industrial 966 2009 Preliminary 960 39 Electricity Retrofit Incentive 445 2008 – Transformer Size 500 - Industrial Sector Business, Industrial 967 446 2008 - Transformer Size 750 - Industrial Sector 2009 Preliminary 961 39 Electricity Retrofit Incentive Business, Industrial 968 447 2008 - Transformer Size 1000 - Industrial Sector 2009 Preliminary 962 39 Electricity Retrofit Incentive Business, Industrial 969 963 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 448 2008 – Unitary AC Single Phase <= 5.4 Tons - Industrial Sector 970 964 39 Electricity Retrofit Incentive 2009 Preliminary 449 2008 – Unitary AC 3 Phase <= 5.4 Tons - Industrial Sector Business, Industrial 971 39 Electricity Retrofit Incentive 2009 Preliminary 450 2008 - Unitary AC >5.4 & <= 11.25 tons - Industrial Sector 965 Business, Industrial 39 Electricity Retrofit Incentive 451 2008 - Unitary AC >11.25 & <= 20 tons - Industrial Sector 972 966 Business, Industrial 2009 Preliminary 973 967 39 Electricity Retrofit Incentive 2009 Preliminary 452 2008 – Unitary AC 25 tons - Industrial Sector Business, Industrial 974 968 39 Electricity Retrofit Incentive 2009 Preliminary 453 2008 – AgriCommercial Creep Heat Pads, up to 75W maximum - Industrial Sector Business, Industrial 454 2008 - AgriCommercial Creep Heat Pads, up to 100W maximum - Industrial Sector 975 969 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 976 2009 Preliminary 455 2008 - AgriCommercial Creep Heat Pads, up to 150W maximum - Industrial Sector 970 39 Electricity Retrofit Incentive Business, Industrial 977 971 39 Electricity Retrofit Incentive 2009 Preliminary 456 2008 - AgriCommercial Creep Heat Pads, up to 200W maximum - Industrial Sector Business, Industrial 978 972 2009 Preliminary 457 2008 – AgriCommercial High Temperature Cutout Thermostat - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 979 2009 Preliminary 458 2008 – AgriCommercial Creep Heat Controller - Industrial Sector 973 39 Electricity Retrofit Incentive Business, Industrial 459 2008 - AgriCommercial Energy Efficient Ventilation Exhaust Fans - Industrial Sector 980 974 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 981 39 Electricity Retrofit Incentive 460 2008 – AgriCommercial Low Energy Livestock Waterers - Industrial Sector 975 Business, Industrial 2009 Preliminary 461 2008 – AgriCommercial Photocell and Timer for Lighting Control - Industrial Sector 982 976 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 39 Electricity Retrofit Incentive 983 2009 Preliminary 462 2009 - Lighting System ENERGY STAR® Rated Exit Signs - Industrial Sector 977 Business, Industrial 2009 Preliminary 984 978 39 Electricity Retrofit Incentive Business, Industrial 463 2009 – Lighting System Refrigeratred Display Case LED Strip Lights - Industrial Sector 464 2009 - Lighting System Screw-In & GU-24 base CFLs - Industrial Sector Business, Industrial 985 979 39 Electricity Retrofit Incentive 2009 Preliminary 465 2009 - Lighting System PAR CFLs, <= 11W - Industrial Sector 39 Electricity Retrofit Incentive 466 2009 - Lighting System PAR CFLs, 12-20W - Industrial Sector 987 981 Business. Industrial 2009 Preliminary 39 Electricity Retrofit Incentive 2009 Preliminary 988 982 39 Electricity Retrofit Incentive Business, Industrial 467 2009 - Lighting System PAR CFLs, 20-39W - Industrial Sector 989 983 2009 Preliminary 468 2009 – Lighting System 2 Pin CFLs, <14W - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 990 2009 Preliminary 984 39 Electricity Retrofit Incentive 469 2009 – Lighting System 2 Pin CFLs, 14-26W - Industrial Sector Business, Industrial 991 470 2009 - Lighting System 2 Pin CFLs, 29-39W - Industrial Sector 985 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 992 2009 Preliminary 471 2009 – Lighting System 4 Pin CFLs, <14W - Industrial Sector 986 39 Electricity Retrofit Incentive Business, Industrial 993 2009 Preliminary 987 39 Electricity Retrofit Incentive Business, Industrial 472 2009 – Lighting System 4 Pin CFLs, 14-26W - Industrial Sector 994 988 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 473 2009 – Lighting System 4 Pin CFLs, 29-39W - Industrial Sector 995 2009 Preliminary 989 39 Electricity Retrofit Incentive Business, Industrial 474 2009 - Lighting System Dimmable CFLs, <=16W - Industrial Sector 996 39 Electricity Retrofit Incentive 2009 Preliminary 475 2009 – Lighting System Dimmable CFLs, 17-20W - Industrial Sector 990 Business, Industrial 2009 Preliminary 476 2009 - Lighting System Dimmable CFLs, 21-29W - Industrial Sector 997 39 Electricity Retrofit Incentive 991 Business. Industrial 477 2009 - Lighting System Standard Performance T8, Single Lamp - Industrial Sector 998 992 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 2009 Preliminary 999 993 39 Electricity Retrofit Incentive Business, Industrial 478 2009 - Lighting System Standard Performance T8, Double Lamp - Industrial Sector 1000 994 39 Electricity Retrofit Incentive 2009 Preliminary 479 2009 – Lighting System Standard Performance T8, Triple Lamp - Industrial Sector Business, Industrial 1001 480 2009 - Lighting System Standard Performance T8, Quadruple Lamp - Industrial Sector 995 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 39 Electricity Retrofit Incentive 481 2009 - Lighting System High Performance T8, Single Lamp - Industrial Sector 1002 996 2009 Preliminary Business, Industrial 482 2009 - Lighting System High Performance T8, Double Lamp - Industrial Sector 1003 997 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 1004 2009 Preliminary 483 2009 – Lighting System High Performance T8, Triple Lamp - Industrial Sector 998 39 Electricity Retrofit Incentive Business, Industrial 1005 484 2009 - Lighting System High Performance T8, Quadruple Lamp - Industrial Sector 999 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 485 2009 - Lighting System Standard Performance Medium Bay T8, 4 Lamp - Industrial Sector 1006 1000 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 1007 1001 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 486 2009 - Lighting System Standard Performance Medium Bay T8, 6 Lamp - Industrial Sector

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Initiative Name **Program Name** Results **Measure Name Program** Number Status 1008 1002 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 487 2009 - Lighting System Standard Performance Medium Bay T8, 8 Lamp - Industrial Sector 1009 1003 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 488 2009 - Lighting System High Performance Medium Bay T8, 4 Lamp - Industrial Sector 1010 1004 39 Electricity Retrofit Incentive 2009 Preliminary 489 2009 - Lighting System High Performance Medium Bay T8, 6 Lamp - Industrial Sector Business, Industrial 39 Electricity Retrofit Incentive 1011 2009 Preliminary 490 2009 - Lighting System High Performance Medium Bay T8, 8 Lamp - Industrial Sector 1005 Business, Industrial 1012 1006 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 491 2009 - Lighting System T5, 1-3 Lamps - Industrial Sector 1013 1007 39 Electricity Retrofit Incentive 2009 Preliminary 492 2009 - Lighting System Medium and High Bay T5, 4 Lamps - Industrial Sector Business, Industrial 1014 1008 39 Electricity Retrofit Incentive 2009 Preliminary 493 2009 - Lighting System Medium and High Bay T5, 6 Lamps - Industrial Sector Business, Industrial 1015 2009 Preliminary 494 2009 - Lighting System Medium and High Bay T5, 8 Lamps - Industrial Sector 1009 39 Electricity Retrofit Incentive Business, Industrial 1016 1010 39 Electricity Retrofit Incentive 2009 Preliminary 495 2009 - Lighting System Medium and High Bay T5, 10 Lamps - Industrial Sector Business, Industrial 1017 2009 Preliminary 496 2009 - Lighting System Medium and High Bay T5, 12 Lamps - Industrial Sector 1011 39 Electricity Retrofit Incentive Business, Industrial 1018 497 2009 - Lighting System 320W Pulse-Start Ceramic Metal Halide Lamp - Industrial Sector 1012 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 1019 1013 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 498 2009 - Lighting System <30W PAR Self-Ballasted Ceramic Metal Halide Lamp - Industrial Sector 1020 2009 Preliminary 499 2009 - Lighting System 150W Metal Halide Lamp - Industrial Sector 1014 39 Electricity Retrofit Incentive Business, Industrial 1021 1015 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 500 2009 - Lighting System 360W Metal Halide Lamp - Industrial Sector 1022 501 2009 - Lighting System 225W High Pressure Sodium Lamp - Industrial Sector 1016 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 2009 Preliminary 1023 1017 39 Electricity Retrofit Incentive Business. Industrial 502 2009 - Lighting System < 200W Metal Halide Electronic Ballast - Industrial Sector 1024 39 Electricity Retrofit Incentive 2009 Preliminary 503 2009 - Lighting System 250-360W Metal Halide Electronic Ballast - Industrial Sector 1018 Business, Industrial 1025 504 2009 - Lighting System 400W Metal Halide Electronic Ballast - Industrial Sector 1019 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 39 Electricity Retrofit Incentive 1026 1020 Business, Industrial 2009 Preliminary 505 2009 - Lighting System < 200W High Pressure Sodium Electronic Ballast - Industrial Sector 39 Electricity Retrofit Incentive 506 2009 - Lighting System 250W High Pressure Sodium Electronic Ballast - Industrial Sector 1027 1021 Business, Industrial 2009 Preliminary 1028 39 Electricity Retrofit Incentive Business. Industrial 507 | 2009 - Lighting System 400W High Pressure Sodium Electronic Ballast - Industrial Sector 1022 2009 Preliminary 1029 1023 39 Electricity Retrofit Incentive 2009 Preliminary 508 2009 - Lighting System 600W High Pressure Sodium Electronic Ballast - Industrial Sector Business, Industrial 509 2009 - Lighting System 1000W High Pressure Sodium Electronic Ballast - Industrial Sector 1030 1024 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 1031 1025 39 Electricity Retrofit Incentive 2009 Preliminary 510 2009 – Lighting System <25W Infrared Coated Halogen MR16 Lamp - Industrial Sector Business, Industrial 1026 39 Electricity Retrofit Incentive 2009 Preliminary 511 2009 - Lighting System 26-35W Infrared Coated Halogen MR16 Lamp - Industrial Sector 1032 Business, Industrial 2009 Preliminary 1033 1027 39 Electricity Retrofit Incentive Business, Industrial 512 2009 – Lighting System <48W Infrared Coated Halogen PAR Lamp - Industrial Sector Business. Industrial 2009 Preliminary 1034 1028 39 Electricity Retrofit Incentive 513 2009 - Lighting System 49-60W Infrared Coated Halogen PAR Lamp - Industrial Sector 1035 1029 39 Electricity Retrofit Incentive 2009 Preliminary 514 2009 - Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Industrial Sector Business, Industrial 1036 1030 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 515 2009 – Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Industrial Sector 1037 2009 Preliminary 516 2009 - Motor Open Drip-Proof (ODP), 1 HP - Industrial Sector 1031 39 Electricity Retrofit Incentive Business, Industrial 1038 1032 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 517 2009 – Motor Open Drip-Proof (ODP), 1.5 HP - Industrial Sector 1039 1033 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 518 2009 - Motor Open Drip-Proof (ODP), 2 HP - Industrial Sector 1040 1034 39 Electricity Retrofit Incentive 2009 Preliminary 519 2009 - Motor Open Drip-Proof (ODP), 3 HP - Industrial Sector Business, Industrial 1041 1035 2009 Preliminary 39 Electricity Retrofit Incentive Business, Industrial 520 2009 - Motor Open Drip-Proof (ODP), 5 HP - Industrial Sector 1042 1036 2009 Preliminary 521 2009 - Motor Open Drip-Proof (ODP), 7.5 HP - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 1043 2009 Preliminary 522 2009 - Motor Open Drip-Proof (ODP), 10 HP - Industrial Sector 1037 39 Electricity Retrofit Incentive Business, Industrial 1044 2009 Preliminary 523 2009 - Motor Open Drip-Proof (ODP), 15 HP - Industrial Sector 1038 39 Electricity Retrofit Incentive Business, Industrial 1045 2009 Preliminary 524 2009 - Motor Open Drip-Proof (ODP), 20 HP - Industrial Sector 1039 39 Electricity Retrofit Incentive Business, Industrial 1046 1040 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 525 2009 – Motor Open Drip-Proof (ODP), 25 HP - Industrial Sector 1047 1041 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 526 2009 - Motor Open Drip-Proof (ODP), 30 HP - Industrial Sector 1048 1042 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 527 2009 - Motor Open Drip-Proof (ODP), 40 HP - Industrial Sector 1049 1043 2009 Preliminary 528 2009 - Motor Open Drip-Proof (ODP), 50 HP - Industrial Sector 39 Electricity Retrofit Incentive Business. Industrial 1050 1044 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 529 2009 – Motor Open Drip-Proof (ODP), 60 HP - Industrial Sector 1051 1045 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 530 2009 - Motor Open Drip-Proof (ODP), 75 HP - Industrial Sector 1052 1046 39 Electricity Retrofit Incentive 2009 Preliminary 531 2009 - Motor Open Drip-Proof (ODP), 100 HP - Industrial Sector Business, Industrial 1053 1047 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 532 2009 - Motor Open Drip-Proof (ODP), 125 HP - Industrial Sector 1054 1048 39 Electricity Retrofit Incentive 2009 Preliminary 533 2009 - Motor Open Drip-Proof (ODP), 150 HP - Industrial Sector Business, Industrial 534 2009 - Motor Open Drip-Proof (ODP), 200 HP - Industrial Sector 1055 1049 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 1056 1050 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 535 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Industrial Sector 1057 1051 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 536 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 1058 1052 537 2009 – Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Industrial Sector 2009 Preliminary 1059 1053 39 Electricity Retrofit Incentive Business, Industrial 538 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Industrial Sector 39 Electricity Retrofit Incentive 1060 1054 2009 Preliminary 539 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Industrial Sector Business, Industrial 1061 1055 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 540 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Industrial Sector 39 Electricity Retrofit Incentive 2009 Preliminary 541 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Industrial Sector 1062 1056 Business, Industrial 39 Flectricity Retrofit Incentive 2009 Preliminary 542 2009 - Motor Totally Enclosed Fan-Cooled (TEEC), 15 HP - Industrial Secto 1064 1058 2009 Preliminary 543 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 1065 1059 39 Electricity Retrofit Incentive 2009 Preliminary 544 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Industrial Sector Business, Industrial 1066 1060 2009 Preliminary 39 Electricity Retrofit Incentive 545 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Industrial Sector Business, Industrial 1067 2009 Preliminary 1061 39 Electricity Retrofit Incentive 546 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Industrial Sector Business, Industrial 1068 1062 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 547 2009 – Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Industrial Sector 1069 39 Electricity Retrofit Incentive Business. Industrial 548 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Industrial Sector 1063 2009 Preliminary 1070 39 Electricity Retrofit Incentive 549 2009 – Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Industrial Sector 1064 Business, Industrial 2009 Preliminary 1071 1065 39 Electricity Retrofit Incentive 2009 Preliminary 550 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Industrial Sector Business, Industrial 2009 Preliminary 1072 1066 39 Electricity Retrofit Incentive Business, Industrial 551 2009 – Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Industrial Sector 1073 2009 Preliminary 552 2009 - Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Industrial Sector 1067 39 Electricity Retrofit Incentive Business, Industrial 1074 1068 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 553 2009 – Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Industrial Sector 1075 1069 39 Electricity Retrofit Incentive 2009 Preliminary 554 2009 - Unitary AC Single Phase <= 5.4 Tons - Industrial Sector Business, Industrial 1076 1070 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 555 2009 - Unitary AC 3 Phase <= 5.4 Tons - Industrial Sector 1077 556 2009 - Unitary AC >5.4 & <= 11.25 tons - Industrial Sector 1071 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 557 2009 - Unitary AC >11.25 & <= 20 tons - Industrial Sector 1078 1072 39 Electricity Retrofit Incentive 2009 Preliminary Business, Industrial 1079 2009 Preliminary 558 2009 – Unitary AC 25 tons - Industrial Sector 1073 39 Electricity Retrofit Incentive Business, Industrial 1080 1074 39 Electricity Retrofit Incentive 2009 Preliminary 559 2009 - AgriCommercial Creep Heat Pads, 75W - Industrial Sector Business, Industrial 1081 1075 560 2009 – AgriCommercial Creep Heat Pads, 100W - Industrial Sector 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 1076 Business, Industrial 1082 39 Electricity Retrofit Incentive 2009 Preliminary 561 2009 – AgriCommercial Creep Heat Pads, 150W - Industrial Sector 2009 Preliminary 1083 1077 39 Electricity Retrofit Incentive Business, Industrial 562 2009 – AgriCommercial Creep Heat Pads, 200W - Industrial Sector 1084 1078 39 Electricity Retrofit Incentive Business, Industrial 2009 Preliminary 563 2009 - AgriCommercial High Temperature Cutout Thermostat - Industrial Sector

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1	OP/	A Cons	servation & Demand Manage	ment Programs		
2	Measu	ure Result	ts at End-User Level			
3	Ear.	Nicaero e	on the Leke Hudre Inc			
5			on-the-Lake Hydro Inc.	Program Name	Program Results	# Measure Name
		Number			Year Status	
6						
1085	1079	39	Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	564 2009 – AgriCommercial Creep Heat Controller - Industrial Sector
1086	1080		Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	565 2009 – AgriCommercial Energy Efficient Ventilation Exhaust Fans - Industrial Sector
1087 1088	1081 1082		Electricity Retrofit Incentive Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2009 Preliminary 2009 Preliminary	566 2009 – AgriCommercial Low Energy Livestock Waterers - Industrial Sector 567 2009 – AgriCommercial Photocell and Timer for Lighting Control - Industrial Sector
1089	1083	39	Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	568 2009 - AgriCommercial High Speed Low Volume Fans - Industrial Sector
1090 1091	1084 1085		Electricity Retrofit Incentive Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2009 Preliminary 2009 Preliminary	569 2009 - Solar Hot Water Collectors - Industrial Sector 570 2009 - Non-Electric Storage Tank Hot Water Heaters - Industrial Sector
1092	1086	39	Electricity Retrofit Incentive	Business, Industrial	2009 Preliminary	571 2009 - Tankless/Instantaneous Hot Water Heaters - Industrial Sector
1093 1094	1087 1088		Electricity Retrofit Incentive Electricity Retrofit Incentive	Business, Industrial Business, Industrial	2009 Preliminary 2009 Preliminary	572 2009 - Drain Water Heat Recovery Systems - Industrial Sector 573 2009 - Custom Project - Industrial Sector
1095	1089	40	Toronto Comprehensive	Consumer Business, Industrial	2009 Preliminary	1 Toronto Hydro-Electric System Limited – Business Incentive Program (BIP)
1096 1097	1090 1091		Toronto Comprehensive Toronto Comprehensive	Consumer Business, Industrial Consumer Business, Industrial	2009 Preliminary 2009 Preliminary	2 Toronto Hydro-Electric System Limited – Spring Turn On & Keep Cool 3 Toronto Hydro-Electric System Limited – TABIA SLED Exchange
1098	1092	40	Toronto Comprehensive	Consumer Business, Industrial	2009 Preliminary	4 Toronto Hydro-Electric System Limited – Low Income
1099 1100	1093 1094		Toronto Comprehensive Toronto Comprehensive	Consumer Business, Industrial Consumer Business, Industrial	2009 Preliminary 2009 Preliminary	5 City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) – Municipalities, Academic Institutions, School Boards & Hospitals (MASH) 6 City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) – Multi-Unit Residential Buildings (MURB)
1101	1095	40	Toronto Comprehensive	Consumer Business, Industrial	2009 Preliminary	7 City of Toronto – Better Building Partnership (BBP) – New Construction (NC)
1102			Toronto Comprehensive High Performance New Construction	Consumer Business, Industrial Business, Industrial	2009 Preliminary 2009 Preliminary	8 Building Owners & Managers Association Project (BOMA) – Conservation & Demand Management (CDM) 1 Custom Project
1103 1104			Power Savings Blitz	Business, Industrial Business	2009 Preliminary 2009 Preliminary	1 1) From: 1 Lamp 8'-T12-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end 32 watt - with 80% ballast factor T8-Electronic Ballast - Retail Sector
1105	1099	42	Power Savings Blitz	Business	2009 Preliminary	2 2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ballast factor T8-Electronic Ballast - Retail Sector
1106 1107	1100 1101		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	3 3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt lamp with 90% ballast factor T8-Electronic Ballast - Retail Sector 4 4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 watt lamps with 80% ballast factor T8-Electronic Ballast - Retail Sector
1108	1102	42	Power Savings Blitz	Business	2009 Preliminary	5 5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1109 1110			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	6 6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Retail Sector 7 7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + Reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1111	1105	42	Power Savings Blitz	Business	2009 Preliminary	8 8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Retail Sector
1112 1113			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	9 9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector 10 10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Retail Sector
1114	1108	42	Power Savings Blitz	Business	2009 Preliminary	11 11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector T8-Electronic Ballast - Retail Sector
1115 1116			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	12 12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Retail Sector 13 13 From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Retail Sector
1117	1111	42	Power Savings Blitz	Business	2009 Preliminary	14 14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1118 1119			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	15 15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Retail Sector 16 16 17 15 15 15 15 15 15 15
1120	1114	42	Power Savings Blitz	Business	2009 Preliminary	17 17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Retail Sector
1121 1122			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	18 18) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps 2' -T8-32W-Electronic Ballast - Retail Sector 19 19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Reflector F17T8 2' -T8-32W-Electronic Ballast - Retail Sector
1123	1117	42	Power Savings Blitz	Business	2009 Preliminary	20 20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star rated LED Exit Sign - Retail Sector
1124 1125			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	21 21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture with LED sign Energy Star rated LED Exit Sign - Retail Sector 22 22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR® rated CFL (Screw-in replacement) - Retail Sector
1126	1120	42	Power Savings Blitz	Business	2009 Preliminary	23 23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL (Screw-in replacement) - Retail Sector
1127 1128	1121 1122		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	24 24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR® rated CFL (Screw-in replacement) - Retail Sector 25 25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR® rated CFL (Screw-in replacement) - Retail Sector
1129	1123	42	Power Savings Blitz	Business	2009 Preliminary	26 26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 15W CFLPAR38/30 ENERGY STAR® rated PAR CFL - Retail Sector
1130 1131			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	27 27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 18W CFLPAR38/30 ENERGY STAR® rated PAR CFL - Retail Sector 28 28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 26W CFL PAR38/30 ENERGY STAR® rated PAR CFL - Retail Sector
1132	1126	42	Power Savings Blitz	Business	2009 Preliminary	29 29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or product highlighting to: 15W CFL Energy Star rated Flood CFL - Retail Sector
1133 1134			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	30 30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 32 Watt IR coated halogen Energy Star rated Flood CFL - Retail Sector 31 31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector
1135	1129	42	Power Savings Blitz	Business	2009 Preliminary	32 32) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 50 Watt Halogen Energy Star rated Flood CFL - Retail Sector
1136 1137			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	33 33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting to: 23 to 28 watt CFL Par 38/30 Energy Star rated Flood CFL - Retail Sector 34 34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting to: 60 watt Halogen IR Energy Star rated Flood CFL - Retail Sector
1138	1132	42	Power Savings Blitz	Business	2009 Preliminary	35 35) From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 26W CFL Energy Star rated Flood CFL - Retail Sector
1139 1140	1133 1134		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	36 36) From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 50-75 watt halogen Energy Star rated Flood CFL - Retail Sector 37 37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barrier bubble film laminated between two layers of foil Water Heater (Electrical) - Retail Sector
1141	1135	42	Power Savings Blitz	Business	2009 Preliminary	38 38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barrier bubble film laminated between two layers of foil Water Heater (Electrical) - Retail Sector
1142 1143			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	39 39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene insulation on outlet pipe (for 1.2" and 3/4" diameter pipe) Water Heater (Electrical) - Retail Sector 40 40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heater Only) to: Aerator (Average 1.5 gpm) Low Flow Aerator (Electric Water Heater Only) - Retail Sector
1144	1138	42	Power Savings Blitz	Business	2009 Preliminary	41 41) From: Authorized Contractor Program (ACP) to: Work Order cost <\$500 (Labour and materials) - Retail Sector
1145 1146			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	42 42) From: Authorized Contractor Program (ACP) to: Work Order cost >\$500 - \$2000 (Labour and materials) - Retail Sector 43 43) From: Authorized Contractor Program (ACP) to: Work Order cost >\$2001 - \$5000 (Labour and materials) - Retail Sector
1147	1141	42	Power Savings Blitz	Business	2009 Preliminary	44 44) From: Contractor (Non-Classified Locations) to: First 10 devices or fraction thereof - Retail Sector
1148 1149			Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	45 45) From: Contractor (Non-Classified Locations) to: Each additional 10 devices or fraction thereof - Retail Sector 46 46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1150	1144	42	Power Savings Blitz	Business	2009 Preliminary	47 47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee for the application for inspection is less then \$71 to: - Retail Sector
1151 1152	1145 1146		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	48 48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90% ballast factor T8-Electronic Ballast - Retail Sector 49 49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Retail Sector
1152	1146		Power Savings Blitz Power Savings Blitz	Business	2009 Preliminary 2009 Preliminary	50 50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1154	1148 1149	42	Power Savings Blitz Power Savings Blitz	Business	2009 Preliminary 2009 Preliminary	51 51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Retail Sector 52 52) From: 2 Lamps 4' -T8 32W-Magnetic Ballasts to: 2 - 4' 25 watt lamps with electronic ballasts T8-Electronic Ballast - Retail Sector
1155 1156	1150	42	Power Savings Blitz	Business Business	2009 Preliminary	53 53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts to: 2 - 4' High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Retail Sector
1157	1151	42	Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	54 54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts to: 2 - 8' High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Retail Sector 55 55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Retail Sector
1158 1159	1153	42	Power Savings Blitz	Business	2009 Preliminary	56 56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Retail Sector
1160	1154 1155		Power Savings Blitz	Business	2009 Preliminary 2009 Preliminary	57 57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8 Replacement - Retail Sector
1101	1135	42	Power Savings Blitz	Business	2009 Pieliminary	58 58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8 Replacement - Retail Sector

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1 0	PA Cons	servation & De	mand Management Programs		
		ts at End-User Level			
3					
4 Fo		on-the-Lake Hydro Ind Initiative Name	C. Program Name	Program Results	# Measure Name
#	Number	illitiative Name	Frogram Name	Program Results Year Status	# Measure Name
6					
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	59 59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector 60 60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector
		Power Savings Blitz	Business	2009 Preliminary	61 61) From: 100W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector
1165 1	159 42	Power Savings Blitz	Business	2009 Preliminary	62 62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	63 63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 14 - 16W Dimmable CFL R Lamp ENERGY STAR® rated Dimmable CFL R Lamp - Retail Sector 64 64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 22 - 26W Dimmable CFL R Lamp ENERGY STAR® rated Dimmable CFL R Lamp - Retail Sector
		Power Savings Blitz	Business	2009 Preliminary	65 65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 32 Watt halogen IR MR16 Energy Star rated Flood CFL - Retail Sector
		Power Savings Blitz	Business	2009 Preliminary	66 66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Electronic Ballast - Retail Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	67 67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Electronic Ballast - Retail Sector 68 1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end 32 watt - with 80% ballast factor T8-Electronic Ballast - Food Service Sector
1172 1	166 42	Power Savings Blitz	Business	2009 Preliminary	69 2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ballast factor T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz	Business	2009 Preliminary	70 3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt lamp with 90% ballast factor T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	71 4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 watt lamps with 80% ballast factor T8-Electronic Ballast - Food Service Sector 72 5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector
1176 1	170 42	Power Savings Blitz	Business	2009 Preliminary	73 6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	74 7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + Reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector 75 8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	75 8) From: 1 Lamp 4'-112-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor of 25 watt lamp 18-Electronic Ballast - Food Service Sector 76 9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector
1180 1	174 42	Power Savings Blitz	Business	2009 Preliminary	77 10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Food Service Sector
	175 42 176 42	Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	78 11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector T8-Electronic Ballast - Food Service Sector 79 12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business	2009 Preliminary	80 13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Food Service Sector
1184 1		Power Savings Blitz	Business	2009 Preliminary	81 14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	82 15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Food Service Sector 83 16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector T8-Electronic Ballast - Food Service Sector
	181 42	Power Savings Blitz	Business	2009 Preliminary	84 17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz	Business	2009 Preliminary	85 18) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps 2' -T8-32W-Electronic Ballast - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	86 19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Reflector F17T8 2' -T8-32W-Electronic Ballast - Food Service Sector 87 20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star rated LED Exit Sign - Food Service Sector
1191 1	185 42	Power Savings Blitz	Business	2009 Preliminary	88 21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture with LED sign Energy Star rated LED Exit Sign - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	89 22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR® rated CFL (Screw-in replacement) - Food Service Sector 90 23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL (Screw-in replacement) - Food Service Sector
		Power Savings Blitz	Business	2009 Preliminary	91 24) From: 100W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL (Screw-in replacement) - Food Service Sector
1195 1		Power Savings Blitz	Business	2009 Preliminary	92 25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR® rated CFL (Screw-in replacement) - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	93 26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 15W CFLPAR38/30 ENERGY STAR® rated PAR CFL - Food Service Sector 94 27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 18W CFLPAR38/30 ENERGY STAR® rated PAR CFL - Food Service Sector
1198 1	192 42	Power Savings Blitz	Business	2009 Preliminary	95 28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 26W CFL PAR38/30 ENERGY STAR® rated PAR CFL - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business	2009 Preliminary 2009 Preliminary	96 29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or product highlighting to: 15W CFL Energy Star rated Flood CFL - Food Service Sector 37 30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 32 Watt IR coated halogen Energy Star rated Flood CFL - Food Service Sector
		Power Savings Blitz	Business Business	2009 Preliminary	98 31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector
1202 1	196 42	Power Savings Blitz	Business	2009 Preliminary	99 32) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 50 Watt Halogen Energy Star rated Flood CFL - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	100 33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting to: 23 to 28 watt CFL Par 38/30 Energy Star rated Flood CFL - Food Service Sector 101 34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting to: 60 watt Halogen IR Energy Star rated Flood CFL - Food Service Sector
		Power Savings Blitz	Business	2009 Preliminary	102 35) From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 26W CFL Energy Star rated Flood CFL - Food Service Sector
		Power Savings Blitz	Business	2009 Preliminary	103 36) From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 50-75 watt halogen Energy Star rated Flood CFL - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	104 37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barrier bubble film laminated between two layers of foil Water Heater (Electrical) - Food Service Sector 105 38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barrier bubble film laminated between two layers of foil Water Heater (Electrical) - Food Service Sector
1209 1	203 42	Power Savings Blitz	Business	2009 Preliminary	106 39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene insulation on outlet pipe (for 1.2" and 3/4" diameter pipe) Water Heater (Electrical) - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	107 40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heater Only) to: Aerator (Average 1.5 gpm) Low Flow Aerator (Electric Water Heater Only) - Food Service Sector
1212 1	206 42	Power Savings Blitz	Business	2009 Preliminary	109 42) From: Authorized Contractor Program (ACP) to: Work Order cost >\$500 - \$2000 (Labour and materials) - Food Service Sector
1213 1		Power Savings Blitz	Business	2009 Preliminary	110 43) From: Authorized Contractor Program (ACP) to: Work Order cost >\$2001 - \$5000 (Labour and materials) - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	111 44) From: Contractor (Non-Classified Locations) to: First 10 devices or fraction thereof - Food Service Sector 112 45) From: Contractor (Non-Classified Locations) to: Each additional 10 devices or fraction thereof - Food Service Sector
1216 1	210 42	Power Savings Blitz	Business	2009 Preliminary	113 46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	114 47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee for the application for inspection is less then \$71 to: - Food Service Sector 115 48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90% ballast factor T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business	2009 Preliminary	116 49) From: 4 Lamps 8'-T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 90% ballasts of 90% ballast factor T8-Electronic Ballast - Food Service Sector 116 49) From: 4 Lamps 8'-T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Food Service Sector
1220 1	214 42	Power Savings Blitz	Business	2009 Preliminary	117 50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	118 51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Food Service Sector 119 52) From: 2 Lamps 4' -T8 32W-Magnetic Ballasts to: 2 - 4' 25 watt lamps with electronic ballasts T8-Electronic Ballast - Food Service Sector
1223 1	217 42	Power Savings Blitz	Business	2009 Preliminary	120 53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts to: 2 - 4' High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Food Service Sect
		Power Savings Blitz Power Savings Blitz	Business	2009 Preliminary 2009 Preliminary	121 54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts to: 2 - 8' High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Food Service Sect 122 55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	122 55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Food Service Sector 123 56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Food Service Sector
1227 1	221 42	Power Savings Blitz	Business	2009 Preliminary	124 57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8 Replacement - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	125 58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8 Replacement - Food Service Sector 126 59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Food Service Sector
1230 1	224 42	Power Savings Blitz	Business	2009 Preliminary	127 60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Food Service Sector
		Power Savings Blitz	Business	2009 Preliminary	128 61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Food Service Sector
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	129 62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Food Service Sector 130 63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 14 - 16W Dimmable CFL R Lamp ENERGY STAR® rated Dimmable CFL R Lamp - Food Service Sector
1234 1	228 42	Power Savings Blitz	Business	2009 Preliminary	131 64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 22 - 26W Dimmable CFL R Lamp ENERGY STAR® rated Dimmable CFL R Lamp - Food Service Se
		Power Savings Blitz Power Savings Blitz	Business Business	2009 Preliminary 2009 Preliminary	132 65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 32 Watt halogen IR MR16 Energy Star rated Flood CFL - Food Service Sector 133 66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Electronic Ballast - Food Service Sector
1237 1	231 42	Power Savings Blitz	Business	2009 Preliminary	134 67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Electronic Ballast - Food Service Sector
1238 1	232 42	Power Savings Blitz	Business	2009 Preliminary	135 1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end 32 watt - with 80% ballast factor T8-Electronic Ballast - Office Sector

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1	OPA	A Conservation & Demand Manageme	nt Programs			
2	Measu	sure Results at End-User Level				
4	For:	Niagara-on-the-Lake Hydro Inc.				
5		Initiative Initiative Name Number	Program Name		Results Status	# Measure Name
					Otatus	
6						
1239	1233		Business		Preliminary	136 2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ballast factor T8-Electronic Ballast - Office Sector
1240 1241	1234 1235	· ·	Business Business		Preliminary Preliminary	137 3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt lamp with 90% ballast factor T8-Electronic Ballast - Office Sector 138 4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 watt lamps with 80% ballast factor T8-Electronic Ballast - Office Sector
1242 1243	1236 1237	U	Business Business		Preliminary Preliminary	139 5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Office Sector 140 6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Office Sector
1244	1238	8 42 Power Savings Blitz	Business	2009	Preliminary	141 7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + Reflector with 90% ballast factor T8-Electronic Ballast - Office Sector
1245 1246	1239 1240		Business Business		Preliminary Preliminary	142 8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Office Sector 143 9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Office Sector
1247	1241	1 42 Power Savings Blitz	Business	2009	Preliminary	144 10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Office Sector
1248 1249	1242 1243	· ·	Business Business		Preliminary Preliminary	145 11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector T8-Electronic Ballast - Office Sector 146 12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Office Sector
1250	1244	4 42 Power Savings Blitz	Business	2009	Preliminary	147 13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Office Sector
1251 1252	1245 1246		Business Business		Preliminary Preliminary	148 14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Office Sector 149 15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Office Sector
1253	1247	7 42 Power Savings Blitz	Business	2009	Preliminary	150 16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector T8-Electronic Ballast - Office Sector
1254 1255	1248 1249	<u> </u>	Business Business		Preliminary Preliminary	151 17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Office Sector 152 18) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps 2' -T8-32W-Electronic Ballast - Office Sector
1256	1250	0 42 Power Savings Blitz	Business	2009	Preliminary	153 19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Reflector F17T8 2' -T8-32W-Electronic Ballast - Office Sector
1257 1258	1251 1252		Business Business		Preliminary Preliminary	154 20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star rated LED Exit Sign - Office Sector 155 21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture with LED sign Energy Star rated LED Exit Sign - Office Sector
1259	1253	3 42 Power Savings Blitz	Business		Preliminary	156 22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR® rated CFL (Screw-in replacement) - Office Sector
1260 1261	1254 1255		Business Business		Preliminary Preliminary	157 23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL (Screw-in replacement) - Office Sector 158 24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR® rated CFL (Screw-in replacement) - Office Sector
1262	1256	U	Business		Preliminary	159 25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR® rated CFL (Screw-in replacement) - Office Sector
1263 1264	1257 1258		Business Business		Preliminary Preliminary	160 26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 15W CFLPAR38/30 ENERGY STAR® rated PAR CFL - Office Sector 161 27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 18W CFLPAR38/30 ENERGY STAR® rated PAR CFL - Office Sector
1265 1266	1259 1260		Business Business		Preliminary Preliminary	162 28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 26W CFL PAR38/30 ENERGY STAR® rated PAR CFL - Office Sector
1267	1261	1 42 Power Savings Blitz	Business		Preliminary	163 29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or product highlighting to: 15W CFL Energy Star rated Flood CFL - Office Sector 164 30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 32 Watt IR coated halogen Energy Star rated Flood CFL - Office Sector
1268 1269	1262 1263		Business Business		Preliminary Preliminary	165 31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Office Sector 166 32) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 50 Watt Halogen Energy Star rated Flood CFL - Office Sector
1270	1264	4 42 Power Savings Blitz	Business	2009	Preliminary	167 33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting to: 23 to 28 watt CFL Par 38/30 Energy Star rated Flood CFL - Office Sector
1271 1272	1265 1266		Business Business		Preliminary Preliminary	168 34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting to: 60 watt Halogen IR Energy Star rated Flood CFL - Office Sector 169 35) From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 26W CFL Energy Star rated Flood CFL - Office Sector
1273	1267	7 42 Power Savings Blitz	Business	2009	Preliminary	170 36) From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 50-75 watt halogen Energy Star rated Flood CFL - Office Sector
1274 1275	1268 1269		Business Business		Preliminary Preliminary	171 37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barrier bubble film laminated between two layers of foil Water Heater (Electrical) - Office Sector 172 38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barrier bubble film laminated between two layers of foil Water Heater (Electrical) - Office Sector
1276	1270	0 42 Power Savings Blitz	Business	2009	Preliminary	173 39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene insulation on outlet pipe (for 1.2" and 3/4" diameter pipe) Water Heater (Electrical) - Office Sector
1277 1278	1271 1272		Business Business		Preliminary Preliminary	174 40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heater Only) to: Aerator (Average 1.5 gpm) Low Flow Aerator (Electric Water Heater Only) - Office Sector 175 41) From: Authorized Contractor Program (ACP) to: Work Order cost <\$500 (Labour and materials) - Office Sector
1279	1273		Business		Preliminary	176 42) From: Authorized Contractor Program (ACP) to: Work Order cost >\$500 - \$2000 (Labour and materials) - Office Sector
1280 1281	1274 1275		Business Business		Preliminary Preliminary	177 43) From: Authorized Contractor Program (ACP) to: Work Order cost >\$2001 - \$5000 (Labour and materials) - Office Sector 178 44) From: Contractor (Non-Classified Locations) to: First 10 devices or fraction thereof - Office Sector
1282 1283	1276 1277		Business Business		Preliminary Preliminary	179 45) From: Contractor (Non-Classified Locations) to: Each additional 10 devices or fraction thereof - Office Sector 180 46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Office Sector
1284	1278	8 42 Power Savings Blitz	Business	2009	Preliminary	181 47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee for the application for inspection is less then \$71 to: - Office Sector
1285 1286	1279 1280		Business Business		Preliminary Preliminary	182 48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90% ballast factor T8-Electronic Ballast - Office Sector 183 49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Office Sector
1287	1281	1 42 Power Savings Blitz	Business	2009	Preliminary	184 50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + reflector with 90% ballast factor T8-Electronic Ballast - Office Sector
1288 1289	1282 1283		Business Business		Preliminary Preliminary	185 51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Office Sector 186 52) From: 2 Lamps 4' -T8 32W-Magnetic Ballasts to: 2 - 4' 25 watt lamps with electronic ballasts T8-Electronic Ballast - Office Sector
1290	1284	4 42 Power Savings Blitz	Business	2009	Preliminary	187 53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts to: 2 - 4' High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Office Sector
1291 1292	1285 1286		Business Business		Preliminary Preliminary	188 54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts to: 2 - 8' High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Office Sector 189 55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Office Sector
1293 1294	1287 1288		Business Business		Preliminary Preliminary	190 56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Office Sector 191 57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8 Replacement - Office Sector
1295	1289	9 42 Power Savings Blitz	Business	2009	Preliminary	192 58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8 Replacement - Office Sector
1296 1297	1290 1291	•	Business Business		Preliminary Preliminary	193 59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Office Sector 194 60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Office Sector
1298	1292	2 42 Power Savings Blitz	Business	2009	Preliminary	195 61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Office Sector
1299 1300	1293 1294		Business Business		Preliminary Preliminary	196 62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Office Sector 197 63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 14 - 16W Dimmable CFL R Lamp ENERGY STAR® rated Dimmable CFL R Lamp - Office Sector
1301	1295	5 42 Power Savings Blitz	Business	2009	Preliminary	198 64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 22 - 26W Dimmable CFL R Lamp ENERGY STAR® rated Dimmable CFL R Lamp - Office Sector
1302 1303	1296 1297	•	Business Business		Preliminary Preliminary	199 65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 32 Watt halogen IR MR16 Energy Star rated Flood CFL - Office Sector 200 66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Electronic Ballast - Office Sector
1304	1298	8 42 Power Savings Blitz	Business	2009	Preliminary	201 67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Electronic Ballast - Office Sector
1305 1306	1299 1300	0 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income		Preliminary Preliminary	1 EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 2 FridgeLEDStripLight - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector
1307	1301	1 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	Preliminary	3 NonDimmCFLsScrew_In - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 4 NonDimmCFLs_par11W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector
1308 1309	1302 1303	3 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009	Preliminary Preliminary	5 NonDimmCFLs_par12-20W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector
1310 1311	1304 1305	4 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income		Preliminary Preliminary	6 NonDimmCFLs_par20+W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 7 Dimm&NonDimmCFL2-pin14W Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector
1312	1306	6 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	Preliminary	8 Dimm&NonDimmCFL2-pin26W Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector
1313 1314	1307 1308		Business, Consumer Low-Income Business, Consumer Low-Income		Preliminary Preliminary	9 Dimm&NonDimmCFL2-pin39W Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 10 Dimm&NonDimmCFL4-pin14W Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector
1315	1309	, ,,	Business, Consumer Low-Income		Preliminary	11 Dimm&NonDimmCFL4-pin26W Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Initiative Name **Program Name Measure Name Program** Results Number Status 2009 Preliminary 1316 1310 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 12 Dimm&NonDimmCFL4-pin39W- - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 13 DimmCFLs 0-16W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1317 1311 Business, Consumer Low-Income 2009 Preliminary 14 DimmCFLs 17-20W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1318 1312 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 15 DimmCFLs 21+W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1319 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1313 2009 Preliminary 1320 1314 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 16 StandardT8_Single - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1321 2009 Preliminary 1315 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 17 StandardT8_Two - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1322 2009 Preliminary 1316 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 18 StandardT8_Three - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 1323 2009 Preliminary 19 StandardT8_Four - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1317 Business, Consumer Low-Income Business, Consumer Low-Income 1324 1318 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 20 RWHighT8Fixtures_Single - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1325 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 21 RWHighT8Fixtures_Two - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1319 Business, Consumer Low-Income 1326 2009 Preliminary 22 RWHighT8Fixtures_Three - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1320 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1327 2009 Preliminary 1321 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 23 RWHighT8Fixtures_Four - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1328 1322 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 24 StdMedBayT8_Four - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector Business, Consumer Low-Income 1329 2009 Preliminary 25 MedBayT8_Six - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1323 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1330 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 26 MedBayT8_Eight - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1324 Business, Consumer Low-Income 1331 1325 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 27 HighMedBayT8_Four - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1332 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 28 HighMedBayT8_Six - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1326 43 Multi-Family Energy Efficiency Rebates 1333 1327 Business. Consumer Low-Income 2009 Preliminary 29 HighMedBayT8_Eight - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 30 T5Fixture_1Lamp - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1334 1328 Business, Consumer Low-Income 2009 Preliminary 1335 1329 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 31 T5Fixture_2Lamps - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1336 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 32 T5Fixture_3Lamps - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1330 1337 Business, Consumer Low-Income 2009 Preliminary 33 T5Fixture_HO1Lamp - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1331 43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1338 1332 Business, Consumer Low-Income 34 T5Fixture_HO2Lamp - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1339 1333 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 35 T5MedHighFixture_4Lamp - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1340 36 T5MedHighFixture_6Lamp - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1334 37 T5MedHighFixture_8Lamp - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1341 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1335 Business, Consumer Low-Income 38 T5MedHighFixture_10Lamp - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1342 1336 1343 1337 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 39 T5MedHighFixture_12Lamp - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1344 1338 Business, Consumer Low-Income 40 PulseStart_MetalHalide - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1345 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 41 InfraredHalogen_25W- - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1339 1346 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 42 InfraredHalogen_26-35W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1340 1347 1341 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 43 InfraredHalogen_36-48W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 2009 Preliminary 1348 1342 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 44 InfraredHalogen_49-60W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector Business, Consumer Low-Income 45 Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1349 1343 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 46 Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1350 1344 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1351 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 47 MetalHalide_150W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1345 2009 Preliminary 1352 43 Multi-Family Energy Efficiency Rebates 48 MetalHalide_360W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1346 Business, Consumer Low-Income 2009 Preliminary 1353 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 49 HighPressure_225W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1347 50 ElecBallast_MetalHde200-W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1354 1348 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1355 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1349 Business, Consumer Low-Income 51 ElecBallast_MetalHde250-360W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 2009 Preliminary 1356 1350 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 52 ElecBallast_MetalHde400+W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1357 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 53 ElecBallast_HighPress200-W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1351 1358 1352 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 54 ElecBallast_HighPress250W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1359 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 55 ElecBallast_HighPress400W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1353 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1360 1354 Business, Consumer Low-Income 2009 Preliminary 56 ElecBallast_HighPress600W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 57 ElecBallast_HighPress1000W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1361 1355 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1362 1356 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 58 OccSen_SwitchPlate - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1363 Business, Consumer Low-Income 2009 Preliminary 59 OccSen_CelingMounted - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1357 43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates 1364 2009 Preliminary 60 TempControls_InSuiteHeat - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1358 Business, Consumer Low-Income 61 TempControls_InSuiteCool - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1365 1359 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1366 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 62 TempControls_Heat&Cool - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1360 2009 Preliminary 1367 1361 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 63 ECM_AirFurnace - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1368 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 64 GroundSource LowRise - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1369 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 65 GroundSource_HighRise - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 66 GroundSource_Average - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1370 1364 2009 Preliminary 43 Multi-Family Energy Efficiency Rebate 67 Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building 68 EnerStarWasher - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 2009 Preliminary 1372 1366 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1373 1367 Business, Consumer Low-Income 2009 Preliminary 69 NaturalGasDryer_InSuite - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1374 1368 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 70 NaturalGasDryer_Common - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 1375 2009 Preliminary 71 EnergyStar_DishWasher - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1369 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 72 EnergyStar_Fridge - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1376 1370 Business, Consumer Low-Income 1377 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 73 EnergyStar_CeilingFan - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1371 74 Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1378 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1372 1379 43 Multi-Family Energy Efficiency Rebates 75 SolarHotWaterCollector - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1373 Business, Consumer Low-Income 2009 Preliminary 1380 76 Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1374 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1381 1375 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 77 DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 1382 Business. Consumer Low-Income 78 DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1376 1383 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 79 EnergyStarExitSigns - Suite Savings application - Multi-Unit Residential Building sector 1377 80 FridgeLEDStripLight - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1384 1378 2009 Preliminary 1385 1379 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 81 NonDimmCFLsScrew_In - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 82 NonDimmCFLs_par11W - Suite Savings application - Multi-Unit Residential Building sector 1386 Business, Consumer Low-Income 2009 Preliminary 1380 Business. Consumer Low-Income 1387 43 Multi-Family Energy Efficiency Rebates 83 NonDimmCFLs_par12-20W - Suite Savings application - Multi-Unit Residential Building sector 1381 2009 Preliminary Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 84 NonDimmCFLs_par20+W - Suite Savings application - Multi-Unit Residential Building sector 1388 1382 2009 Preliminary 85 Dimm&NonDimmCFL2-pin14W- - Suite Savings application - Multi-Unit Residential Building sector 1389 1383 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 86 Dimm&NonDimmCFL2-pin26W- - Suite Savings application - Multi-Unit Residential Building sector 1390 1384 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 87 Dimm&NonDimmCFL2-pin39W- - Suite Savings application - Multi-Unit Residential Building sector 1391 1385 Business, Consumer Low-Income 1392 1386 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 88 Dimm&NonDimmCFL4-pin14W- - Suite Savings application - Multi-Unit Residential Building sector

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Initiative Name **Program Name** Results **Measure Name Program** Number Status 1393 1387 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 89 Dimm&NonDimmCFL4-pin26W- - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1394 Business, Consumer Low-Income 90 Dimm&NonDimmCFL4-pin39W- - Suite Savings application - Multi-Unit Residential Building sector Business. Consumer Low-Income 1395 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 91 DimmCFLs_0-16W - Suite Savings application - Multi-Unit Residential Building sector 2009 Preliminary 92 DimmCFLs_17-20W - Suite Savings application - Multi-Unit Residential Building sector 1396 1390 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1397 1391 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 93 DimmCFLs_21+W - Suite Savings application - Multi-Unit Residential Building sector 2009 Preliminary 94 StandardT8_Single - Suite Savings application - Multi-Unit Residential Building sector 1398 1392 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1399 2009 Preliminary 1393 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 95 StandardT8_Two - Suite Savings application - Multi-Unit Residential Building sector 2009 Preliminary 1400 1394 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 96 StandardT8_Three - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 1401 1395 Business, Consumer Low-Income 2009 Preliminary 97 StandardT8_Four - Suite Savings application - Multi-Unit Residential Building sector 1402 2009 Preliminary 98 RWHighT8Fixtures_Single - Suite Savings application - Multi-Unit Residential Building sector 1396 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 99 RWHighT8Fixtures_Two - Suite Savings application - Multi-Unit Residential Building sector 1403 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1397 1404 2009 Preliminary 100 RWHighT8Fixtures_Three - Suite Savings application - Multi-Unit Residential Building sector 1398 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1405 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 101 RWHighT8Fixtures_Four - Suite Savings application - Multi-Unit Residential Building sector 1399 Business, Consumer Low-Income 1406 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 102 StdMedBayT8 Four - Suite Savings application - Multi-Unit Residential Building sector 1400 Business, Consumer Low-Income 103 MedBayT8_Six - Suite Savings application - Multi-Unit Residential Building sector 1407 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1401 2009 Preliminary 2009 Preliminary 104 MedBayT8_Eight - Suite Savings application - Multi-Unit Residential Building sector 1408 1402 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1409 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 105 HighMedBayT8 Four - Suite Savings application - Multi-Unit Residential Building sector 1403 Business. Consumer Low-Income 1410 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 106 HighMedBayT8_Six - Suite Savings application - Multi-Unit Residential Building sector 1404 43 Multi-Family Energy Efficiency Rebates 107 HighMedBayT8_Eight - Suite Savings application - Multi-Unit Residential Building sector 1411 1405 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1412 1406 108 T5Fixture_1Lamp - Suite Savings application - Multi-Unit Residential Building sector 1413 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 109 T5Fixture_2Lamps - Suite Savings application - Multi-Unit Residential Building sector 1407 110 T5Fixture_3Lamps - Suite Savings application - Multi-Unit Residential Building sector 1414 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1408 Business, Consumer Low-Income 111 T5Fixture_HO1Lamp - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1415 Business, Consumer Low-Income 1409 112 T5Fixture_HO2Lamp - Suite Savings application - Multi-Unit Residential Building sector 1416 1410 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1417 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 113 T5MedHighFixture_4Lamp - Suite Savings application - Multi-Unit Residential Building sector 1411 Business, Consumer Low-Income 114 T5MedHighFixture 6Lamp - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1418 1412 2009 Preliminary 1419 1413 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 115 T5MedHighFixture_8Lamp - Suite Savings application - Multi-Unit Residential Building sector 2009 Preliminary 116 T5MedHighFixture_10Lamp - Suite Savings application - Multi-Unit Residential Building sector 1420 1414 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1421 1415 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 117 T5MedHighFixture_12Lamp - Suite Savings application - Multi-Unit Residential Building sector Business. Consumer Low-Income 1422 1416 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 118 PulseStart_MetalHalide - Suite Savings application - Multi-Unit Residential Building sector 119 InfraredHalogen_25W- - Suite Savings application - Multi-Unit Residential Building sector 1423 2009 Preliminary 1417 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income Business, Consumer Low-Income 1424 1418 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 120 InfraredHalogen_26-35W - Suite Savings application - Multi-Unit Residential Building sector 1425 1419 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 121 InfraredHalogen_36-48W - Suite Savings application - Multi-Unit Residential Building sector Business, Consumer Low-Income 122 InfraredHalogen_49-60W - Suite Savings application - Multi-Unit Residential Building sector 1426 1420 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 123 Self-BallastedMetalHalide120W - Suite Savings application - Multi-Unit Residential Building sector 1427 2009 Preliminary 1421 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1428 Business, Consumer Low-Income 2009 Preliminary 124 Self-BallastedMetalHalide50W - Suite Savings application - Multi-Unit Residential Building sector 1422 1429 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 125 MetalHalide_150W - Suite Savings application - Multi-Unit Residential Building sector 1423 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 126 MetalHalide_360W - Suite Savings application - Multi-Unit Residential Building sector 1430 Business, Consumer Low-Income 1424 1431 1425 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 127 HighPressure_225W - Suite Savings application - Multi-Unit Residential Building sector 1432 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 128 ElecBallast_MetalHde200-W - Suite Savings application - Multi-Unit Residential Building sector 1426 Business, Consumer Low-Income 1433 1427 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 129 ElecBallast_MetalHde250-360W - Suite Savings application - Multi-Unit Residential Building sector 1434 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 130 ElecBallast_MetalHde400+W - Suite Savings application - Multi-Unit Residential Building sector 1428 1435 1429 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 131 ElecBallast HighPress200-W - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 132 ElecBallast_HighPress250W - Suite Savings application - Multi-Unit Residential Building sector 1436 1430 Business, Consumer Low-Income 1437 1431 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 133 ElecBallast_HighPress400W - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 134 ElecBallast HighPress600W - Suite Savings application - Multi-Unit Residential Building sector 1438 Business, Consumer Low-Income 1432 2009 Preliminary 1439 1433 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 135 ElecBallast_HighPress1000W - Suite Savings application - Multi-Unit Residential Building sector 136 OccSen_SwitchPlate - Suite Savings application - Multi-Unit Residential Building sector 1440 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1434 Business, Consumer Low-Income 1441 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 137 OccSen_CelingMounted - Suite Savings application - Multi-Unit Residential Building sector 1435 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 138 TempControls_InSuiteHeat - Suite Savings application - Multi-Unit Residential Building sector 1442 1436 Business. Consumer Low-Income 1443 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 139 TempControls_InSuiteCool - Suite Savings application - Multi-Unit Residential Building sector 1437 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 140 TempControls Heat&Cool - Suite Savings application - Multi-Unit Residential Building sector 1444 1438 Business, Consumer Low-Income 1445 1439 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 141 ECM_AirFurnace - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 1446 Business, Consumer Low-Income 2009 Preliminary 142 GroundSource_LowRise - Suite Savings application - Multi-Unit Residential Building sector 1447 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 143 GroundSource_HighRise - Suite Savings application - Multi-Unit Residential Building sector 1441 Business. Consumer Low-Income 43 Multi-Family Energy Efficiency Rebate Business, Consumer Low-Income 44 GroundSource_Average - Suite Savings application - Multi-Unit Residential Buildi 1449 1443 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 145 Non-ElectricChillers - Suite Savings application - Multi-Unit Residential Building sector 1450 2009 Preliminary 1444 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 146 EnerStarWasher - Suite Savings application - Multi-Unit Residential Building sector Business. Consumer Low-Income 1451 1445 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 147 NaturalGasDryer_InSuite - Suite Savings application - Multi-Unit Residential Building sector 1452 1446 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 148 NaturalGasDryer_Common - Suite Savings application - Multi-Unit Residential Building sector Business, Consumer Low-Income 1453 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 149 EnergyStar DishWasher - Suite Savings application - Multi-Unit Residential Building sector 1447 Business, Consumer Low-Income 2009 Preliminary 1454 1448 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 150 EnergyStar_Fridge - Suite Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 151 EnergyStar CeilingFan - Suite Savings application - Multi-Unit Residential Building sector 1455 Business, Consumer Low-Income 2009 Preliminary 1449 1456 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 152 Non-ElectricWaterHeater - Suite Savings application - Multi-Unit Residential Building sector 1450 Business, Consumer Low-Income 1457 153 SolarHotWaterCollector - Suite Savings application - Multi-Unit Residential Building sector 1451 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1458 1452 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 154 Non-ElectricTankHotWater - Suite Savings application - Multi-Unit Residential Building sector 2009 Preliminary 1459 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 155 DrainWaterHeatRecovery - Suite Savings application - Multi-Unit Residential Building sector 1453 Business. Consumer Low-Income 156 DomesticHotWaterRecirc - Suite Savings application - Multi-Unit Residential Building sector 1460 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1454 1461 43 Multi-Family Energy Efficiency Rebates 157 EnergyStarExitSigns - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1455 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 1462 1456 Business, Consumer Low-Income 2009 Preliminary 158 FridgeLEDStripLight - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1463 1457 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 159 NonDimmCFLsScrew_In - Retail / Common Area Savings application - Multi-Unit Residential Building sector 160 NonDimmCFLs_par11W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1464 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1458 161 NonDimmCFLs par12-20W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1465 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1459 2009 Preliminary 1466 1460 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 162 NonDimmCFLs_par20+W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1467 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 163 Dimm&NonDimmCFL2-pin14W- - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1461 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 164 Dimm&NonDimmCFL2-pin26W- - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1468 1462 Business, Consumer Low-Income 2009 Preliminary 1469 1463 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 165 Dimm&NonDimmCFL2-pin39W- - Retail / Common Area Savings application - Multi-Unit Residential Building sector

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. **Initiative Name** Initiative **Program Name** Results **Measure Name Program** Number Status 43 Multi-Family Energy Efficiency Rebates 1470 1464 Business, Consumer Low-Income 2009 Preliminary 166 Dimm&NonDimmCFL4-pin14W- - Retail / Common Area Savings application - Multi-Unit Residential Building sector 2009 Preliminary 1471 1465 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 167 Dimm&NonDimmCFL4-pin26W- - Retail / Common Area Savings application - Multi-Unit Residential Building sector 168 Dimm&NonDimmCFL4-pin39W- - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1472 1466 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1473 1467 Business, Consumer Low-Income 169 DimmCFLs_0-16W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1474 1468 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 170 DimmCFLs_17-20W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 2009 Preliminary 171 DimmCFLs_21+W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1475 1469 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1476 2009 Preliminary 1470 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 172 StandardT8_Single - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1477 1471 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 173 StandardT8_Two - Retail / Common Area Savings application - Multi-Unit Residential Building sector Business, Consumer Low-Income 1478 1472 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 174 StandardT8_Three - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1479 2009 Preliminary 175 StandardT8_Four - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 1473 Business, Consumer Low-Income 2009 Preliminary 1480 43 Multi-Family Energy Efficiency Rebates 176 RWHighT8Fixtures_Single - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1474 Business, Consumer Low-Income 1481 2009 Preliminary 177 RWHighT8Fixtures_Two - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1475 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1482 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 178 RWHighT8Fixtures_Three - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1476 Business, Consumer Low-Income 1483 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 179 RWHighT8Fixtures Four - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1477 Business, Consumer Low-Income 1484 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1478 180 StdMedBayT8 Four - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1485 1479 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 181 MedBayT8_Six - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1486 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 182 MedBayT8_Eight - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1480 1487 43 Multi-Family Energy Efficiency Rebates 183 HighMedBayT8_Four - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1481 Business. Consumer Low-Income 2009 Preliminary 184 HighMedBayT8_Six - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1488 43 Multi-Family Energy Efficiency Rebates 1482 Business, Consumer Low-Income 2009 Preliminary 1489 1483 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 185 HighMedBayT8_Eight - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1490 1484 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 186 T5Fixture_1Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector 2009 Preliminary 1491 43 Multi-Family Energy Efficiency Rebates 187 T5Fixture_2Lamps - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1485 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 188 T5Fixture_3Lamps - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1492 1486 Business, Consumer Low-Income 1493 1487 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 189 T5Fixture_HO1Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 190 T5Fixture HO2Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1494 1488 1495 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 191 T5MedHighFixture_4Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1489 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 192 T5MedHighFixture_6Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1496 1490 2009 Preliminary 1497 1491 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 193 T5MedHighFixture_8Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 194 T5MedHighFixture 10Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1498 1492 Business, Consumer Low-Income 1499 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 195 T5MedHighFixture_12Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1493 1500 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 196 PulseStart_MetalHalide - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1494 197 InfraredHalogen_25W- - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1501 1495 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1502 2009 Preliminary 1496 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 198 InfraredHalogen_26-35W - Retail / Common Area Savings application - Multi-Unit Residential Building sector Business, Consumer Low-Income 1503 1497 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 199 InfraredHalogen_36-48W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1504 1498 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 200 InfraredHalogen_49-60W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1505 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 201 Self-BallastedMetalHalide120W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1499 1506 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 202 Self-BallastedMetalHalide50W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1500 Business, Consumer Low-Income 1507 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 203 MetalHalide_150W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1501 1508 1502 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 204 MetalHalide 360W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1509 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 205 HighPressure 225W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1503 Business, Consumer Low-Income 2009 Preliminary 1510 1504 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 206 ElecBallast_MetalHde200-W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 207 ElecBallast_MetalHde250-360W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1511 1505 Business. Consumer Low-Income 1512 1506 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 208 ElecBallast_MetalHde400+W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 209 ElecBallast_HighPress200-W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1513 1507 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 210 ElecBallast_HighPress250W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1514 1508 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 1515 Business, Consumer Low-Income 2009 Preliminary 211 ElecBallast_HighPress400W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1509 1516 1510 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 212 ElecBallast_HighPress600W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 213 ElecBallast_HighPress1000W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1517 1511 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1518 Business. Consumer Low-Income 214 OccSen_SwitchPlate - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1512 2009 Preliminary 215 OccSen_CelingMounted - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1519 1513 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1520 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 216 TempControls_InSuiteHeat - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1514 Business, Consumer Low-Income Business. Consumer Low-Income 2009 Preliminary 217 TempControls InSuiteCool - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1521 1515 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1522 1516 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 218 TempControls_Heat&Cool - Retail / Common Area Savings application - Multi-Unit Residential Building sector Business. Consumer Low-Income 1523 1517 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 219 ECM AirFurnace - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 220 GroundSource_LowRise - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1524 1518 Business. Consumer Low-Income 43 Multi-Family Energy Efficiency Rebate GroundSource_HighRise - Retail / Common Area Savings application - Multi-Unit Residential Build 2009 Preliminary 222 GroundSource_Average - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1526 1520 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1527 1521 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 223 Non-ElectricChillers - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1528 1522 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 224 EnerStarWasher - Retail / Common Area Savings application - Multi-Unit Residential Building sector Business, Consumer Low-Income 1529 2009 Preliminary 1523 43 Multi-Family Energy Efficiency Rebates 225 NaturalGasDryer_InSuite - Retail / Common Area Savings application - Multi-Unit Residential Building sector Business, Consumer Low-Income 2009 Preliminary 1530 226 NaturalGasDryer_Common - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1524 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1531 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 227 EnergyStar_DishWasher - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1525 228 EnergyStar Fridge - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1532 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1526 Business, Consumer Low-Income 1533 1527 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 229 EnergyStar CeilingFan - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1534 1528 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 230 Non-ElectricWaterHeater - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1535 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 231 SolarHotWaterCollector - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1529 Business. Consumer Low-Income 232 Non-ElectricTankHotWater - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1536 1530 43 Multi-Family Energy Efficiency Rebates 1537 Business, Consumer Low-Income 233 DrainWaterHeatRecovery - Retail / Common Area Savings application - Multi-Unit Residential Building sector 1531 2009 Preliminary 234 DomesticHotWaterRecirc - Retail / Common Area Savings application - Multi-Unit Residential Building sector 43 Multi-Family Energy Efficiency Rebates 1538 1532 Business, Consumer Low-Income 2009 Preliminary 1539 1533 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 235 Custom Project - Custom Project application - Multi-Unit Residential Building sector 236 EnergyStarExitSigns - Corridor / Parking Area Energy Savings application - Low-Income sector 1540 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1534 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 237 FridgeLEDStripLight - Corridor / Parking Area Energy Savings application - Low-Income sector 1541 1535 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 238 NonDimmCFLsScrew_In - Corridor / Parking Area Energy Savings application - Low-Income sector 1542 1536 Business, Consumer Low-Income 1543 43 Multi-Family Energy Efficiency Rebates 1537 Business, Consumer Low-Income 2009 Preliminary 239 NonDimmCFLs_par11W - Corridor / Parking Area Energy Savings application - Low-Income sector 240 NonDimmCFLs par12-20W - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1544 1538 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1545 1539 Business, Consumer Low-Income 2009 Preliminary 241 NonDimmCFLs_par20+W - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1546 1540 Business, Consumer Low-Income 2009 Preliminary 242 Dimm&NonDimmCFL2-pin14W- - Corridor / Parking Area Energy Savings application - Low-Income sector

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Name Results **Measure Name** Initiative **Program Name Program** Number Status 1547 1541 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 243 Dimm&NonDimmCFL2-pin26W- - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1548 1542 Business, Consumer Low-Income 2009 Preliminary 244 Dimm&NonDimmCFL2-pin39W- - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1549 2009 Preliminary 245 Dimm&NonDimmCFL4-pin14W- - Corridor / Parking Area Energy Savings application - Low-Income sector 1543 Business, Consumer Low-Income 2009 Preliminary 1550 1544 43 Multi-Family Energy Efficiency Rebates 246 Dimm&NonDimmCFL4-pin26W- - Corridor / Parking Area Energy Savings application - Low-Income sector Business, Consumer Low-Income 1551 1545 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 247 Dimm&NonDimmCFL4-pin39W- - Corridor / Parking Area Energy Savings application - Low-Income sector 1552 Business, Consumer Low-Income 1546 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 248 DimmCFLs_0-16W - Corridor / Parking Area Energy Savings application - Low-Income sector Business, Consumer Low-Income 1553 1547 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 249 DimmCFLs_17-20W - Corridor / Parking Area Energy Savings application - Low-Income sector 250 DimmCFLs_21+W - Corridor / Parking Area Energy Savings application - Low-Income sector 1554 1548 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income Business, Consumer Low-Income 1555 1549 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 251 StandardT8_Single - Corridor / Parking Area Energy Savings application - Low-Income sector 1556 43 Multi-Family Energy Efficiency Rebates 1550 2009 Preliminary 252 StandardT8_Two - Corridor / Parking Area Energy Savings application - Low-Income sector Business, Consumer Low-Income 1557 2009 Preliminary 1551 43 Multi-Family Energy Efficiency Rebates 253 StandardT8_Three - Corridor / Parking Area Energy Savings application - Low-Income sector Business, Consumer Low-Income 1558 1552 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 254 StandardT8_Four - Corridor / Parking Area Energy Savings application - Low-Income sector 1559 2009 Preliminary 255 RWHighT8Fixtures_Single - Corridor / Parking Area Energy Savings application - Low-Income sector 1553 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1560 1554 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 256 RWHighT8Fixtures_Two - Corridor / Parking Area Energy Savings application - Low-Income sector 1561 1555 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 257 RWHighT8Fixtures_Three - Corridor / Parking Area Energy Savings application - Low-Income sector 1562 1556 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 258 RWHighT8Fixtures_Four - Corridor / Parking Area Energy Savings application - Low-Income sector 259 StdMedBayT8_Four - Corridor / Parking Area Energy Savings application - Low-Income sector 1563 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1557 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1564 260 MedBayT8_Six - Corridor / Parking Area Energy Savings application - Low-Income sector 1558 Business, Consumer Low-Income 2009 Preliminary 1565 1559 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 261 MedBayT8_Eight - Corridor / Parking Area Energy Savings application - Low-Income sector 1566 1560 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 262 HighMedBayT8_Four - Corridor / Parking Area Energy Savings application - Low-Income sector 1567 43 Multi-Family Energy Efficiency Rebates 263 HighMedBayT8_Six - Corridor / Parking Area Energy Savings application - Low-Income sector 1561 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 1568 1562 Business, Consumer Low-Income 2009 Preliminary 264 HighMedBayT8_Eight - Corridor / Parking Area Energy Savings application - Low-Income sector 1569 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 265 T5Fixture_1Lamp - Corridor / Parking Area Energy Savings application - Low-Income sector 1563 Business, Consumer Low-Income 1570 1564 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 266 T5Fixture_2Lamps - Corridor / Parking Area Energy Savings application - Low-Income sector 1571 2009 Preliminary 1565 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 267 T5Fixture_3Lamps - Corridor / Parking Area Energy Savings application - Low-Income sector 1572 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 268 T5Fixture_HO1Lamp - Corridor / Parking Area Energy Savings application - Low-Income sector 1566 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1573 1567 Business, Consumer Low-Income 2009 Preliminary 269 T5Fixture_HO2Lamp - Corridor / Parking Area Energy Savings application - Low-Income sector 1574 1568 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 270 T5MedHighFixture_4Lamp - Corridor / Parking Area Energy Savings application - Low-Income sector 271 T5MedHighFixture_6Lamp - Corridor / Parking Area Energy Savings application - Low-Income sector 1575 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1569 272 T5MedHighFixture 8Lamp - Corridor / Parking Area Energy Savings application - Low-Income sector 1576 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1570 1577 1571 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 273 T5MedHighFixture_10Lamp - Corridor / Parking Area Energy Savings application - Low-Income sector 2009 Preliminary 1578 1572 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 274 T5MedHighFixture_12Lamp - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 275 PulseStart_MetalHalide - Corridor / Parking Area Energy Savings application - Low-Income sector 1579 1573 Business, Consumer Low-Income 2009 Preliminary 1580 1574 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 276 InfraredHalogen_25W- - Corridor / Parking Area Energy Savings application - Low-Income sector Business, Consumer Low-Income 1581 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 277 InfraredHalogen_26-35W - Corridor / Parking Area Energy Savings application - Low-Income sector 1575 Business, Consumer Low-Income 1582 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1576 Business, Consumer Low-Income 278 InfraredHalogen_36-48W - Corridor / Parking Area Energy Savings application - Low-Income sector 1583 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1577 Business, Consumer Low-Income 279 InfraredHalogen_49-60W - Corridor / Parking Area Energy Savings application - Low-Income sector 1584 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 280 Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings application - Low-Income sector 1578 Business, Consumer Low-Income 1585 1579 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 281 Self-BallastedMetalHalide50W - Corridor / Parking Area Energy Savings application - Low-Income sector 1586 1580 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 282 MetalHalide_150W - Corridor / Parking Area Energy Savings application - Low-Income sector 1587 1581 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 283 MetalHalide_360W - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 284 HighPressure_225W - Corridor / Parking Area Energy Savings application - Low-Income sector 1588 1582 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1589 1583 Business. Consumer Low-Income 2009 Preliminary 285 ElecBallast_MetalHde200-W - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1590 1584 Business, Consumer Low-Income 2009 Preliminary 286 ElecBallast_MetalHde250-360W - Corridor / Parking Area Energy Savings application - Low-Income sector 287 ElecBallast_MetalHde400+W - Corridor / Parking Area Energy Savings application - Low-Income sector 1591 1585 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary Business, Consumer Low-Income 288 ElecBallast_HighPress200-W - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1592 1586 Business, Consumer Low-Income 1593 1587 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 289 ElecBallast_HighPress250W - Corridor / Parking Area Energy Savings application - Low-Income sector 2009 Preliminary 1594 1588 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 290 ElecBallast_HighPress400W - Corridor / Parking Area Energy Savings application - Low-Income sector 2009 Preliminary 1595 1589 43 Multi-Family Energy Efficiency Rebates 291 ElecBallast_HighPress600W - Corridor / Parking Area Energy Savings application - Low-Income sector Business, Consumer Low-Income 292 ElecBallast HighPress1000W - Corridor / Parking Area Energy Savings application - Low-Income sector 1596 1590 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 1597 293 OccSen_SwitchPlate - Corridor / Parking Area Energy Savings application - Low-Income sector 1591 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 1598 1592 Business, Consumer Low-Income 294 OccSen_CelingMounted - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1599 Business. Consumer Low-Income 2009 Preliminary 295 TempControls_InSuiteHeat - Corridor / Parking Area Energy Savings application - Low-Income sector 1593 296 TempControls_InSuiteCool - Corridor / Parking Area Energy Savings application - Low-Income sector 1600 1594 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 297 TempControls Heat&Cool - Corridor / Parking Area Energy Savings application - Low-Income sector 1601 1595 Business, Consumer Low-Income 2009 Preliminary 298 ECM_AirFurnace - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1603 1597 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 299 GroundSource_LowRise - Corridor / Parking Area Energy Savings application - Low-Income sector Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 1604 1598 Business, Consumer Low-Income 300 GroundSource_HighRise - Corridor / Parking Area Energy Savings application - Low-Income sector 1605 1599 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 301 GroundSource_Average - Corridor / Parking Area Energy Savings application - Low-Income sector 1606 1600 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 302 Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Low-Income sector Business, Consumer Low-Income 303 EnerStarWasher - Corridor / Parking Area Energy Savings application - Low-Income sector 1607 1601 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1608 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 304 NaturalGasDryer InSuite - Corridor / Parking Area Energy Savings application - Low-Income sector 1602 1609 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 305 NaturalGasDryer_Common - Corridor / Parking Area Energy Savings application - Low-Income sector 1603 Business, Consumer Low-Income 306 EnergyStar DishWasher - Corridor / Parking Area Energy Savings application - Low-Income sector 1610 1604 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 2009 Preliminary 1611 1605 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 307 EnergyStar_Fridge - Corridor / Parking Area Energy Savings application - Low-Income sector 1612 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 308 EnergyStar_CeilingFan - Corridor / Parking Area Energy Savings application - Low-Income sector 1606 43 Multi-Family Energy Efficiency Rebates 309 Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application - Low-Income sector 1613 1607 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 310 SolarHotWaterCollector - Corridor / Parking Area Energy Savings application - Low-Income sector 1614 1608 Business, Consumer Low-Income 2009 Preliminary 311 Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1615 1609 Business, Consumer Low-Income 2009 Preliminary Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 312 DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings application - Low-Income sector 1616 1610 1617 43 Multi-Family Energy Efficiency Rebates 313 DomesticHotWaterRecirc - Corridor / Parking Area Energy Savings application - Low-Income sector 1611 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 314 EnergyStarExitSigns - Suite Savings application - Low-Income sector 1618 1612 Business, Consumer Low-Income Business, Consumer Low-Income 315 FridgeLEDStripLight - Suite Savings application - Low-Income sector 1619 1613 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 316 NonDimmCFLsScrew_In - Suite Savings application - Low-Income sector 1620 1614 317 NonDimmCFLs par11W - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1621 1615 Business, Consumer Low-Income 318 NonDimmCFLs par12-20W - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1622 1616 Business, Consumer Low-Income 2009 Preliminary 1623 1617 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 319 NonDimmCFLs par20+W - Suite Savings application - Low-Income sector

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. **Initiative Name** Measure Name Initiative **Program Name** Results **Program** Number Year Status 43 Multi-Family Energy Efficiency Rebates 1624 1618 Business, Consumer Low-Income 2009 Preliminary 320 Dimm&NonDimmCFL2-pin14W- - Suite Savings application - Low-Income sector 1625 Business. Consumer Low-Income 2009 Preliminary 1619 43 Multi-Family Energy Efficiency Rebates 321 Dimm&NonDimmCFL2-pin26W- - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 322 Dimm&NonDimmCFL2-pin39W- - Suite Savings application - Low-Income sector 1626 1620 Business, Consumer Low-Income 2009 Preliminary 1627 1621 43 Multi-Family Energy Efficiency Rebates 323 Dimm&NonDimmCFL4-pin14W- - Suite Savings application - Low-Income sector Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1628 1622 Business, Consumer Low-Income 2009 Preliminary 324 Dimm&NonDimmCFL4-pin26W- - Suite Savings application - Low-Income sector 1629 Business. Consumer Low-Income 2009 Preliminary 1623 43 Multi-Family Energy Efficiency Rebates 325 Dimm&NonDimmCFL4-pin39W - - Suite Savings application - Low-Income sector Business, Consumer Low-Income 1630 2009 Preliminary 1624 43 Multi-Family Energy Efficiency Rebates 326 DimmCFLs_0-16W - Suite Savings application - Low-Income sector 1631 1625 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 327 DimmCFLs_17-20W - Suite Savings application - Low-Income sector Business, Consumer Low-Income Business, Consumer Low-Income 1632 1626 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 328 DimmCFLs_21+W - Suite Savings application - Low-Income sector 1633 2009 Preliminary 1627 43 Multi-Family Energy Efficiency Rebates 329 StandardT8_Single - Suite Savings application - Low-Income sector Business, Consumer Low-Income 1634 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1628 Business, Consumer Low-Income 330 StandardT8_Two - Suite Savings application - Low-Income sector 1635 2009 Preliminary 1629 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 331 StandardT8_Three - Suite Savings application - Low-Income sector 1636 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 332 StandardT8_Four - Suite Savings application - Low-Income sector 1630 Business, Consumer Low-Income 1637 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1631 Business, Consumer Low-Income 333 RWHighT8Fixtures Single - Suite Savings application - Low-Income sector 1638 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 334 RWHighT8Fixtures Two - Suite Savings application - Low-Income sector 1632 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1639 1633 Business, Consumer Low-Income 2009 Preliminary 335 RWHighT8Fixtures_Three - Suite Savings application - Low-Income sector 1640 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 336 RWHighT8Fixtures Four - Suite Savings application - Low-Income sector 1634 1641 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 337 StdMedBayT8_Four - Suite Savings application - Low-Income sector 1635 2009 Preliminary 1642 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 338 MedBayT8_Six - Suite Savings application - Low-Income sector 1636 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 1643 1637 Business, Consumer Low-Income 2009 Preliminary 339 MedBayT8_Eight - Suite Savings application - Low-Income sector 1644 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 340 HighMedBayT8_Four - Suite Savings application - Low-Income sector 1638 341 HighMedBayT8_Six - Suite Savings application - Low-Income sector 1645 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1639 Business, Consumer Low-Income 1646 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1640 Business, Consumer Low-Income 342 HighMedBayT8_Eight - Suite Savings application - Low-Income sector 1647 1641 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 343 T5Fixture 1Lamp - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 344 T5Fixture 2Lamps - Suite Savings application - Low-Income sector 1648 1642 Business. Consumer Low-Income 1649 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1643 Business, Consumer Low-Income 345 T5Fixture_3Lamps - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1650 Business, Consumer Low-Income 1644 346 T5Fixture HO1Lamp - Suite Savings application - Low-Income sector 1651 1645 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 347 T5Fixture HO2Lamp - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1652 1646 Business, Consumer Low-Income 348 T5MedHighFixture_4Lamp - Suite Savings application - Low-Income sector 1653 1647 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 349 T5MedHighFixture_6Lamp - Suite Savings application - Low-Income sector 1654 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 350 T5MedHighFixture_8Lamp - Suite Savings application - Low-Income sector 1648 1655 1649 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 351 T5MedHighFixture_10Lamp - Suite Savings application - Low-Income sector 1656 2009 Preliminary 1650 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 352 T5MedHighFixture_12Lamp - Suite Savings application - Low-Income sector Business, Consumer Low-Income 1657 1651 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 353 PulseStart_MetalHalide - Suite Savings application - Low-Income sector 1658 1652 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary Business, Consumer Low-Income 354 InfraredHalogen_25W- - Suite Savings application - Low-Income sector 1659 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1653 Business, Consumer Low-Income 355 InfraredHalogen_26-35W - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1660 1654 Business, Consumer Low-Income 356 InfraredHalogen_36-48W - Suite Savings application - Low-Income sector 1661 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 357 InfraredHalogen_49-60W - Suite Savings application - Low-Income sector 1655 1662 1656 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 358 Self-BallastedMetalHalide120W - Suite Savings application - Low-Income sector 1663 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1657 Business, Consumer Low-Income 359 Self-BallastedMetalHalide50W - Suite Savings application - Low-Income sector 360 MetalHalide 150W - Suite Savings application - Low-Income sector 2009 Preliminary 1664 1658 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1665 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 361 MetalHalide_360W - Suite Savings application - Low-Income sector 1659 Business. Consumer Low-Income 1666 1660 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 362 HighPressure_225W - Suite Savings application - Low-Income sector 1667 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1661 Business, Consumer Low-Income 363 ElecBallast_MetalHde200-W - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1668 1662 Business, Consumer Low-Income 2009 Preliminary 364 ElecBallast_MetalHde250-360W - Suite Savings application - Low-Income sector 2009 Preliminary 1669 1663 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 365 ElecBallast_MetalHde400+W - Suite Savings application - Low-Income sector 1670 1664 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 366 ElecBallast_HighPress200-W - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1671 1665 Business, Consumer Low-Income 367 ElecBallast_HighPress250W - Suite Savings application - Low-Income sector 1672 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 368 ElecBallast_HighPress400W - Suite Savings application - Low-Income sector 1666 Business, Consumer Low-Income 369 ElecBallast HighPress600W - Suite Savings application - Low-Income sector 1673 1667 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 370 ElecBallast_HighPress1000W - Suite Savings application - Low-Income sector 1674 1668 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 371 OccSen SwitchPlate - Suite Savings application - Low-Income sector 1675 1669 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1676 1670 Business, Consumer Low-Income 372 OccSen_CelingMounted - Suite Savings application - Low-Income sector Business. Consumer Low-Income 1677 1671 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 373 TempControls_InSuiteHeat - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 374 TempControls InSuiteCool - Suite Savings application - Low-Income sector 1678 1672 Business. Consumer Low-Income TempControls_Heat&Cool - Suite Savings application - Low-Income 43 Multi-Family Energy Efficiency Rebate 2009 Preliminar Rusiness Consumer Low-Income 2009 Preliminary 376 ECM_AirFurnace - Suite Savings application - Low-Income sector 1680 1674 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 377 GroundSource LowRise - Suite Savings application - Low-Income sector 1681 1675 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1682 1676 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 378 GroundSource_HighRise - Suite Savings application - Low-Income sector Business, Consumer Low-Income 1683 2009 Preliminary 1677 43 Multi-Family Energy Efficiency Rebates 379 GroundSource_Average - Suite Savings application - Low-Income sector Business, Consumer Low-Income 380 Non-ElectricChillers - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1684 2009 Preliminary 1678 Business, Consumer Low-Income 1685 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 381 EnerStarWasher - Suite Savings application - Low-Income sector 1679 1686 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 382 NaturalGasDryer_InSuite - Suite Savings application - Low-Income sector 1680 Business, Consumer Low-Income 1687 1681 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 383 NaturalGasDryer Common - Suite Savings application - Low-Income sector 1688 1682 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 384 EnergyStar DishWasher - Suite Savings application - Low-Income sector 1689 1683 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 385 EnergyStar_Fridge - Suite Savings application - Low-Income sector Business. Consumer Low-Income 386 EnergyStar CeilingFan - Suite Savings application - Low-Income sector 1690 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1684 43 Multi-Family Energy Efficiency Rebates 387 Non-ElectricWaterHeater - Suite Savings application - Low-Income sector 1691 1685 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1692 1686 2009 Preliminary 388 SolarHotWaterCollector - Suite Savings application - Low-Income sector 1693 1687 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 389 Non-ElectricTankHotWater - Suite Savings application - Low-Income sector 1694 1688 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 390 DrainWaterHeatRecovery - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1695 1689 391 DomesticHotWaterRecirc - Suite Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 392 EnergyStarExitSigns - Retail / Common Area Savings application - Low-Income sector 1696 1690 Business, Consumer Low-Income 2009 Preliminary 1697 43 Multi-Family Energy Efficiency Rebates 393 FridgeLEDStripLight - Retail / Common Area Savings application - Low-Income sector 1691 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 394 NonDimmCFLsScrew_In - Retail / Common Area Savings application - Low-Income sector 1692 Business, Consumer Low-Income 1698 43 Multi-Family Energy Efficiency Rebates 395 NonDimmCFLs par11W - Retail / Common Area Savings application - Low-Income sector 1699 1693 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 1700 1694 Business, Consumer Low-Income 2009 Preliminary 396 NonDimmCFLs par12-20W - Retail / Common Area Savings application - Low-Income sector

G H **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Initiative Name **Program Name** Results **Measure Name Program** Number Status 1701 1695 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 397 NonDimmCFLs_par20+W - Retail / Common Area Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 398 Dimm&NonDimmCFL2-pin14W- - Retail / Common Area Savings application - Low-Income sector 1702 Business, Consumer Low-Income 2009 Preliminary 1703 1697 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 399 Dimm&NonDimmCFL2-pin26W- - Retail / Common Area Savings application - Low-Income sector 2009 Preliminary 1704 1698 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 400 Dimm&NonDimmCFL2-pin39W- - Retail / Common Area Savings application - Low-Income sector 1705 1699 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 401 Dimm&NonDimmCFL4-pin14W- - Retail / Common Area Savings application - Low-Income sector Business, Consumer Low-Income 1706 1700 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 402 Dimm&NonDimmCFL4-pin26W- - Retail / Common Area Savings application - Low-Income sector Business, Consumer Low-Income 1707 403 Dimm&NonDimmCFL4-pin39W- - Retail / Common Area Savings application - Low-Income sector 1701 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1708 1702 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 404 DimmCFLs_0-16W - Retail / Common Area Savings application - Low-Income sector Business, Consumer Low-Income Business, Consumer Low-Income 1709 1703 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 405 DimmCFLs_17-20W - Retail / Common Area Savings application - Low-Income sector 1710 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 406 DimmCFLs_21+W - Retail / Common Area Savings application - Low-Income sector 1704 Business, Consumer Low-Income 2009 Preliminary 1711 43 Multi-Family Energy Efficiency Rebates 407 StandardT8_Single - Retail / Common Area Savings application - Low-Income sector 1705 Business, Consumer Low-Income 1712 2009 Preliminary 1706 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 408 StandardT8_Two - Retail / Common Area Savings application - Low-Income sector 1713 2009 Preliminary 1707 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 409 StandardT8_Three - Retail / Common Area Savings application - Low-Income sector 2009 Preliminary 1714 1708 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 410 StandardT8 Four - Retail / Common Area Savings application - Low-Income sector 1715 1709 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 411 RWHighT8Fixtures Single - Retail / Common Area Savings application - Low-Income sector 2009 Preliminary 412 RWHighT8Fixtures_Two - Retail / Common Area Savings application - Low-Income sector 1716 1710 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 413 RWHighT8Fixtures_Three - Retail / Common Area Savings application - Low-Income sector 1717 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1711 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1718 414 RWHighT8Fixtures_Four - Retail / Common Area Savings application - Low-Income sector 1712 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 415 StdMedBayT8_Four - Retail / Common Area Savings application - Low-Income sector 1719 1713 Business, Consumer Low-Income 2009 Preliminary 416 MedBayT8_Six - Retail / Common Area Savings application - Low-Income sector 1720 1714 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1721 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 417 MedBayT8_Eight - Retail / Common Area Savings application - Low-Income sector 1715 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 418 HighMedBayT8_Four - Retail / Common Area Savings application - Low-Income sector 1722 1716 Business, Consumer Low-Income 2009 Preliminary 419 HighMedBayT8_Six - Retail / Common Area Savings application - Low-Income sector 1723 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1717 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1724 1718 Business, Consumer Low-Income 2009 Preliminary 420 HighMedBayT8_Eight - Retail / Common Area Savings application - Low-Income sector 1725 Business, Consumer Low-Income 2009 Preliminary 1719 43 Multi-Family Energy Efficiency Rebates 421 T5Fixture_1Lamp - Retail / Common Area Savings application - Low-Income sector 1726 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 422 T5Fixture_2Lamps - Retail / Common Area Savings application - Low-Income sector 1720 Business, Consumer Low-Income Business. Consumer Low-Income 423 T5Fixture 3Lamps - Retail / Common Area Savings application - Low-Income sector 1727 1721 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1728 1722 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 424 T5Fixture_HO1Lamp - Retail / Common Area Savings application - Low-Income sector 2009 Preliminary 1729 1723 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 425 T5Fixture_HO2Lamp - Retail / Common Area Savings application - Low-Income sector Business, Consumer Low-Income 426 T5MedHighFixture 4Lamp - Retail / Common Area Savings application - Low-Income sector 1730 1724 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1731 1725 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 427 T5MedHighFixture_6Lamp - Retail / Common Area Savings application - Low-Income sector 2009 Preliminary 1732 1726 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 428 T5MedHighFixture_8Lamp - Retail / Common Area Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1733 1727 2009 Preliminary 429 T5MedHighFixture_10Lamp - Retail / Common Area Savings application - Low-Income sector 1734 1728 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 430 T5MedHighFixture_12Lamp - Retail / Common Area Savings application - Low-Income sector Business, Consumer Low-Income 1735 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 431 PulseStart_MetalHalide - Retail / Common Area Savings application - Low-Income sector 1729 Business, Consumer Low-Income 1736 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 432 InfraredHalogen_25W- - Retail / Common Area Savings application - Low-Income sector 1730 Business, Consumer Low-Income 1737 2009 Preliminary 1731 43 Multi-Family Energy Efficiency Rebates 433 InfraredHalogen_26-35W - Retail / Common Area Savings application - Low-Income sector Business, Consumer Low-Income 1738 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 434 InfraredHalogen_36-48W - Retail / Common Area Savings application - Low-Income sector 1732 Business, Consumer Low-Income 1739 1733 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 435 InfraredHalogen 49-60W - Retail / Common Area Savings application - Low-Income sector 1740 1734 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 436 Self-BallastedMetalHalide120W - Retail / Common Area Savings application - Low-Income sector 437 Self-BallastedMetalHalide50W - Retail / Common Area Savings application - Low-Income sector 1741 1735 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 1742 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 438 MetalHalide_150W - Retail / Common Area Savings application - Low-Income sector 1736 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 1743 1737 Business. Consumer Low-Income 2009 Preliminary 439 MetalHalide_360W - Retail / Common Area Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 1744 1738 Business, Consumer Low-Income 2009 Preliminary 440 HighPressure_225W - Retail / Common Area Savings application - Low-Income sector 1745 1739 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 441 ElecBallast_MetalHde200-W - Retail / Common Area Savings application - Low-Income sector Business, Consumer Low-Income 1746 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 442 ElecBallast_MetalHde250-360W - Retail / Common Area Savings application - Low-Income sector 1740 443 ElecBallast_MetalHde400+W - Retail / Common Area Savings application - Low-Income sector 1747 1741 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 2009 Preliminary 444 ElecBallast_HighPress200-W - Retail / Common Area Savings application - Low-Income sector 1748 1742 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 445 ElecBallast_HighPress250W - Retail / Common Area Savings application - Low-Income sector 1749 1743 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1750 1744 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 Preliminary 446 ElecBallast_HighPress400W - Retail / Common Area Savings application - Low-Income sector 447 ElecBallast HighPress600W - Retail / Common Area Savings application - Low-Income sector 1751 1745 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1752 1746 Business, Consumer Low-Income 448 ElecBallast HighPress1000W - Retail / Common Area Savings application - Low-Income sector 2009 Preliminary 1753 1747 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 449 OccSen_SwitchPlate - Retail / Common Area Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1754 1748 Business, Consumer Low-Income 450 OccSen_CelingMounted - Retail / Common Area Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 451 TempControls_InSuiteHeat - Retail / Common Area Savings application - Low-Income sector 1755 1749 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 152 TempControls_InSuiteCool - Retail / Common Area Savings application - Low-Income se Business, Consumer Low-Income 2009 Preliminary 1757 1751 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 453 TempControls_Heat&Cool - Retail / Common Area Savings application - Low-Income sector 2009 Preliminary 1758 1752 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 454 ECM_AirFurnace - Retail / Common Area Savings application - Low-Income sector 1759 1753 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 455 GroundSource_LowRise - Retail / Common Area Savings application - Low-Income sector Business, Consumer Low-Income 456 GroundSource_HighRise - Retail / Common Area Savings application - Low-Income sector 1760 1754 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary Business, Consumer Low-Income 1761 43 Multi-Family Energy Efficiency Rebates 1755 Business, Consumer Low-Income 2009 Preliminary 457 GroundSource_Average - Retail / Common Area Savings application - Low-Income sector 1762 1756 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 458 Non-ElectricChillers - Retail / Common Area Savings application - Low-Income sector 1763 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 459 EnerStarWasher - Retail / Common Area Savings application - Low-Income sector 1757 Business, Consumer Low-Income 1764 1758 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 460 NaturalGasDryer InSuite - Retail / Common Area Savings application - Low-Income sector 1765 1759 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 461 NaturalGasDryer Common - Retail / Common Area Savings application - Low-Income sector 1766 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 462 EnergyStar_DishWasher - Retail / Common Area Savings application - Low-Income sector 1760 43 Multi-Family Energy Efficiency Rebates 463 EnergyStar Fridge - Retail / Common Area Savings application - Low-Income sector 1767 1761 Business, Consumer Low-Income 2009 Preliminary 464 EnergyStar CeilingFan - Retail / Common Area Savings application - Low-Income sector 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1768 1762 2009 Preliminary Business, Consumer Low-Income 465 Non-ElectricWaterHeater - Retail / Common Area Savings application - Low-Income sector 1769 1763 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 1770 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 Preliminary 466 | SolarHotWaterCollector - Retail / Common Area Savings application - Low-Income sector 1764 43 Multi-Family Energy Efficiency Rebates 467 Non-ElectricTankHotWater - Retail / Common Area Savings application - Low-Income sector Business, Consumer Low-Income 1771 1765 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 468 DrainWaterHeatRecovery - Retail / Common Area Savings application - Low-Income sector 1772 1766 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 469 DomesticHotWaterRecirc - Retail / Common Area Savings application - Low-Income sector 1773 1767 Business, Consumer Low-Income 2009 Preliminary 43 Multi-Family Energy Efficiency Rebates 2009 Preliminary 470 Custom Project - Custom Project application - Low-Income sector 1774 1768 Business, Consumer Low-Income 1775 1769 44 Demand Response 1 Business, Industrial 2009 Preliminary 1 Voluntary Load Shedding Project 1776 1770 45 Demand Response 2 Business, Industrial 2009 Preliminary 1 Contractual Load Shifting Project 1777 1771 46 Demand Response 3 Business, Industrial 2009 Preliminary 1 Contractual Load Shedding Project

	Α	В	C	D	E	F	G H	
1	OP/	A Cons	servation & Demand Managem	ent Programs				
	1		ts at End-User Level					
3								
4			on-the-Lake Hydro Inc.				_	
5	#	Initiative	Initiative Name	Program Name	Program	Results	#	Measure Name
		Number			Year	Status		
6								
1778	1772	47	Electricity Resources Demand Response	Business, Industrial	2009	Preliminary	,	Rodan Contract
1779	1773	47	Electricity Resources Demand Response	Business, Industrial	2009	Preliminary		Loblaw Contract
1780	1774	48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Preliminary	,	Power Bar with Integrated Timer
1781	1775	49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Preliminary	,	Households

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OPA Conservation & Demand Management Programs

Measure Results at End-User Level

3	or: Niagara	-on-the-Lake Hydro Inc.													
5 #	Initiative		Program Name	Program				Unit Savings Ass	umptions						Pro
	Number			Year	Gross Summer	Gross Annual	Gross Lifetime	Net Summer Peak		Net Lifetime	Aggregate	Effective	Activity		Gross Annual
					Peak Demand Savings (kW)	Energy Savings (kWh)	Energy Savings (kWh)	Demand Savings (kW)	Energy Savings (kWh)	Energy Savings (kWh)	Net-to-Gross Adjustment	Useful Life (EUL)	Results (#)	Summer Peak Demand	Energy Savings
					, , , , , , , , , , , , , , , , , , ,	(,	(**************************************	(****)	()	(,	(%)	(Savings (kW)	
6															
7	1	1 Secondary Refrigerator Retirement Pilot	Consumer	2006									7.942		
8 9	3	Secondary Refrigerator Retirement Pilot Cool & Hot Savings Rebate	Consumer Consumer	2006 2006			· · · · · · · · · · · · · · · · · · ·		810 351	· · · · · · · · · · · · · · · · · · ·			0.343 22.779		309 124,375
10		2 Cool & Hot Savings Rebate	Consumer	2006			-			,			17.354		55,171
11		2 Cool & Hot Savings Rebate	Consumer	2006			-		369				15.535		50,954
12		2 Cool & Hot Savings Rebate 2 Cool & Hot Savings Rebate	Consumer Consumer	2006 2006			-		89 494				4.640 9.767	14.15 72.68	
14	8	2 Cool & Hot Savings Rebate	Consumer	2006	0.028	3 54	804	0.008	15	221	27.5	15.0	9.027	3.74	7,257
15 16		3 Every Kilowatt Counts 3 Every Kilowatt Counts	Consumer Consumer	2006 2006					94 165				2,118.020 59.378	0.00	
17		3 Every Kilowatt Counts	Consumer	2006	0.050		3,240	0.045	194	2,916	90.0	15.0	25.829	1.29	5,579
18		3 Every Kilowatt Counts	Consumer	2006 2006			•						19.649		
19 20		3 Every Kilowatt Counts 3 Every Kilowatt Counts	Consumer Consumer	2006					94 28				3,140.398 755.892		
21		3 Every Kilowatt Counts	Consumer	2006					470	8,458	90.0	18.0	49.828	5.87	26,015
22		3 Every Kilowatt Counts 3 Every Kilowatt Counts	Consumer Consumer	2006 2006					125 188				39.400 14.138		·
24	18	3 Every Kilowatt Counts	Consumer	2006	0.000	1,466	26,393	0.000	1,320	23,754	90.0	18.0	2.968	0.00	4,352
25		4 Demand Response 15 Electricity Resources Demand Response	Business, Industrial	2006 2006		Custom	Custom	Custom 3,000.000	Custom	Custom	100.0		0.013 0.001		
26 27		5 Electricity Resources Demand Response	Consumer Consumer	2006					(,			0.001	14.22	
28	22	6 Great Refrigerator Roundup	Consumer	2007	0.115	5 1,064		0.084			73.1	9.0	0.761	0.09	810
30		6 Great Refrigerator Roundup 6 Great Refrigerator Roundup	Consumer Consumer	2007	0.067		,		216 352				17.075 6.292		8,050 5,662
31	25	6 Great Refrigerator Roundup	Consumer	2007	0.078	721	6,491	0.030	282	2,541	39.1	9.0	17.433	1.36	12,574
32		6 Great Refrigerator Roundup 6 Great Refrigerator Roundup	Consumer Consumer	2007 2007	0.048								0.624 1.367		12,574 211 670
34		6 Great Refrigerator Roundup	Consumer	2007	0.032		,		286				63.147	4.99	
35	29	6 Great Refrigerator Roundup	Consumer	2007	0.106	743	5,943	0.049	340	2,717	45.7	8.0	3.301	0.35	2,452
36		6 Great Refrigerator Roundup 7 Cool & Hot Savings Rebate	Consumer Consumer	2007 2007					10 ⁴				1.000 4.673		
38	32	7 Cool & Hot Savings Rebate	Consumer	2007	0.496	837	12,550	0.293	494	7,417	59.1	15.0	9.837	4.88	8,230
39 40		7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Consumer Consumer	2007 2007	0.028				15 89				9.092 36.368		
41		7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Consumer	2007					89	-			0.000		
42		7 Cool & Hot Savings Rebate	Consumer	2007	0.496								48.268		
43		7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Consumer Consumer	2007	0.496				494 15	,			0.000 45.094		2,418
45	39	7 Cool & Hot Savings Rebate	Consumer	2007	0.257	7 235	1,175	0.040	37	7 185	15.7	5.0	44.710	11.49	10,506
46		8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 2007	0.00				34 48				3,787.549 616.577		
48		8 Every Kilowatt Counts	Consumer	2007	0.002				68		55.0	16.0	14.711		1,808
49		8 Every Kilowatt Counts	Consumer	2007 2007	0.00				29	516 7 34			28.833		
50 51		8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007					33				1,003.452 797.025		34,272
52	46	8 Every Kilowatt Counts	Consumer	2007	0.000) 5	5 24	0.000	1	3	13.0	5.0	486.262	0.00	2,339
53 54		8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 2007	0.003				49	_			30.552 123.102		
55	49	8 Every Kilowatt Counts	Consumer	2007	0.006	6 72	724	0.005	56	557	77.0	10.0	13.457	0.08	974
56 57		8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 2007					40 88				155.806 48.644		
58		8 Every Kilowatt Counts	Consumer	2007	0.00				13		55.0	10.0	30.909	0.02	733
59		8 Every Kilowatt Counts	Consumer	2007			1,127		41				29.702		
60 61	54 55	9 peaksaver [®] 9 peaksaver [®]	Consumer, Business Consumer, Business	2007 2007	0.630 0.630			0.567	(90.0		0.000		
62	56	9 peaksaver [®]	Consumer, Business	2007				0.307			90.0		0.000		
63	57	9 peaksaver®	Consumer, Business	2007	4.000) () (3.600	(90.0	12.0	0.000	0.00	0
64	58	9 peaksaver®	Consumer, Business	2007			0	3.600	(90.0		0.000		
65 66	59 60 1	9 peaksaver 10 Summer Savings	Consumer, Business Consumer	2007	0.300 2.925		5 5	0.270	(1 1	90.0		0.000 61.411		
67	61 1	10 Summer Savings	Consumer	2007	0.000) (0	0.000	() (12.0	0.0	61.411	0.00	0
68 69		10 Summer Savings 10 Summer Savings	Consumer Consumer	2007 2007	0.000 1.566			0.000 0.188	(12.0		61.411 61.411	0.00 96.14	
70		10 Summer Savings	Consumer	2007	1.374		2 3	0.165	(12.0			84.36	
71	65 1	10 Summer Savings	Consumer	2007			1	0.001	(12.0	8.0	61.411	0.33	10
72 73		10 Summer Savings 10 Summer Savings	Consumer Consumer	2007 2007			5	0.209	1	1	12.0 12.0		61.411 61.411	107.11 77.63	296 39
74	68 1	10 Summer Savings	Consumer	2007	0.006	6 () 2	0.001	() (12.0	8.0	61.411	0.38	12
75 76		11 Aboriginal 12 Affordable Housing Pilot	Consumer Low-Income	2007 2007									0.000		
77	71 1	12 Affordable Housing Pilot	Consumer Low-Income	2007	0.020) 46	650	0.020	46	650	100.0	14.0	0.000	0.00	0
78	72 1	12 Affordable Housing Pilot	Consumer Low-Income	2007	6.079						100.0	14.0	0.000	0.00	0
79 80		12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 2007									0.000		
81	75 1	12 Affordable Housing Pilot	Consumer Low-Income	2007	0.00	5	98	0.005	7	7 98	100.0	14.0	0.000	0.00	0
82		12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 2007			7 98 7 11,298			7 98 7 11,298			0.000		
03		.= oraabio ribabing rilbt	CONTROL LOW INCOME	2001	1.07		11,230	1.073	007	11,230	. 100.0	. 17.0	0.000	0.00	

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OPA Conservation & Demand Management Programs

Measure Results at End-User Level

3	For: Niagara	-on-the-Lake Hydro Inc.													
5 ;	# Initiative	Initiative Name	Program Name	Program		_		Unit Savings Assu							Pro
	Number				Gross Summer	Gross Annual	Gross Lifetime	Net Summer Peak		Net Lifetime	Aggregate	Effective	Activity		Gross Annual
					Peak Demand Savings (kW)	Energy Savings (kWh)	Energy Savings (kWh)	Demand Savings (kW)	Energy Savings (kWh)	Energy Savings (kWh)	Net-to-Gross Adjustment	Useful Life (EUL)	Results (#)	Summer Peak Demand	Energy Savings
					3 ()			,	,		(%)			Savings (kW)	
6															
84	78 1	12 Affordable Housing Pilot	Consumer Low-Income	2007	1.936	1,456	3 20,384	1.936	1,456	20,384	100.0	14.0	0.000	0.00	0
85		12 Affordable Housing Pilot	Consumer Low-Income	2007	0.005				180				0.000		
86 87		12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 2007	0.009 0.004				300 139				0.000		
88	82 1	12 Affordable Housing Pilot	Consumer Low-Income	2007	0.029	287	4,018	0.029	287	4,018	100.0	14.0	0.000	0.00	0
89 90		12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 2007	0.010 0.007		•		136 69	,			0.000	0.00	
91	85 1	12 Affordable Housing Pilot	Consumer Low-Income	2007	0.013				128				0.000	0.00	
92		12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 2007	0.111	,			1,108	-			0.000		
93 94		12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007	0.017 0.030				25 45				0.000	0.00	
95	89 1	12 Affordable Housing Pilot	Consumer Low-Income	2007	4.715	3,545			3,545	49,630	100.0	14.0	0.000	0.00	0
96 97		12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 2007	0.086 0.000				749 209				0.000		
98		12 Affordable Housing Pilot	Consumer Low-Income	2007	0.000	209	2,926	0.000	209	2,926	100.0	14.0	0.000	0.00	0
99		12 Affordable Housing Pilot	Consumer Low-Income	2007	0.011		•		383	-			0.000		
100 101		12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 2007	0.013 0.051				160 442				0.000		
102	96 1	12 Affordable Housing Pilot	Consumer Low-Income	2007	0.000	292	4,088	0.000	292	4,088	100.0	14.0	0.000	0.00	0
103 104		12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 2007	0.013 0.000		•		631 292				0.000		
105	99 1	12 Affordable Housing Pilot	Consumer Low-Income	2007	0.001	12	168	0.001	12	168	100.0	14.0	0.000	0.00	0
106		13 Social Housing Pilot	Consumer Low-Income	2007 2007	Custom	Custom	Custom	Custom	Custom	Custom	100.0 100.0		15.430		
107 108		14 Energy Efficiency Assistance for Houses Pilot15 Electricity Retrofit Incentive	Consumer Low-Income Business, Industrial	2007	Custom Custom	Custom Custom	Custom Custom	Custom Custom	Custom Custom	Custom Custom	90.0		0.000		
109	103 1	16 Toronto Comprehensive	Consumer Business, Industrial	2007	Custom	Custom	Custom	Custom	Custom	Custom	90.0	5.0	0.000	0.00	0
110 111		Toronto ComprehensiveToronto Comprehensive	Consumer Business, Industrial Consumer Business, Industrial	2007 2007	Custom Custom	Custom Custom	Custom Custom	Custom Custom	Custom Custom	Custom Custom	90.0		0.000	0.00 0.00	
112		17 Demand Response 1	Business, Industrial	2007	Custom	Custom	Custom	Custom	Custom	Custom	100.0	1.0	0.022	434.10	0
113		18 Electricity Resources Demand Response	Business, Industrial Business, Industrial	2007 2007	13,400.000 0.000			13,400.000	0	0	100.0		0.001	18.33 0.00	
114 115		18 Electricity Resources Demand Response 19 Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Custom	Custom	Custom	Custom	Custom	Custom	100.0		0.000		
116	110 1	19 Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Custom	Custom	Custom	Custom	Custom	Custom	100.0	20.0	0.000	0.00	0
117 118		19 Renewable Energy Standard Offer19 Renewable Energy Standard Offer	Consumer, Business, Industrial Consumer, Business, Industrial	2007 2007	Custom Custom	Custom Custom	Custom Custom	Custom Custom	Custom Custom	Custom Custom	100.0 100.0		0.000		
119	113 2	20 Great Refrigerator Roundup	Consumer	2008	0.079				426	3,836	55.0	9.0	1.326	0.11	1,028
120		20 Great Refrigerator Roundup	Consumer	2008	0.085				385	· ·			33.126		24,513
121 122		20 Great Refrigerator Roundup 20 Great Refrigerator Roundup	Consumer Consumer	2008 2008	0.079 0.079				426 426	,			12.375 24.027		9,591 18,621
123	117 2	20 Great Refrigerator Roundup	Consumer	2008	0.085	740	5,920	0.044	385	3,078	52.0	8.0	0.381	0.03	282
124 125		20 Great Refrigerator Roundup 20 Great Refrigerator Roundup	Consumer Consumer	2008 2008	0.079 0.079				426 426	•			0.721 112.551	0.06 8.94	559 87,227
126		20 Great Refrigerator Roundup	Consumer	2008	0.085			0.044	385		52.0	8.0	6.493		4,805
127		20 Great Refrigerator Roundup	Consumer	2008	0.199 0.170	II.			71 89				4.000		
128 129		Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2008 2008	0.170				89				7.030 0.000		
130	124 2	21 Cool Savings Rebate	Consumer	2008	0.496	837	12,550	0.293	494	7,417	59.1	15.0	14.635	7.26	12,245
131 132		Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2008 2008	0.496 0.028		· · · · · · · · · · · · · · · · · · ·		494 15	,			0.000 11.392		
133	127 2	21 Cool Savings Rebate	Consumer	2008	0.257	235	1,175	0.040	37	185	15.7	5.0	0.000	0.00	0
134		21 Cool Savings Rebate	Consumer	2008 2008	0.137				72 72				34.752		4,353
135 136		Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2008	0.137 0.485		· · · · · · · · · · · · · · · · · · ·		484	,			0.000 52.416		42,941
137	131 2	21 Cool Savings Rebate	Consumer	2008	0.028	54	967	0.008	15	265	27.5	18.0	44.540	1.23	2,392
138 139		Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 2008	0.002 0.003				28 37				1,411.642 153.747		74,761 15,036
140	134 2	22 Every Kilowatt Counts Power Savings Event	Consumer	2008	0.001	30	122	0.000	12	47	38.6	4.0	2,384.793	2.28	72,444
141 142		Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 2008	0.003 0.004				33 45				662.103 1,027.527		
143		22 Every Kilowatt Counts Power Savings Event	Consumer	2008	0.004				12				186.949		· · · · · · · · · · · · · · · · · · ·
144		22 Every Kilowatt Counts Power Savings Event	Consumer	2008	0.003		,		46				200.953		20,544
145 146		Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 2008	0.004 0.000		533	0.002	22	217	40.7 0 0.0		11.023 0.000		588
147	141 2	22 Every Kilowatt Counts Power Savings Event	Consumer	2008	0.017	301	,	0.006	100	,	33.3	10.0	23.257	0.40	,
148 149		Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 2008					30 13				64.836 61.021		
150	144 2	22 Every Kilowatt Counts Power Savings Event	Consumer	2008	0.000) 30	0.000	0	0	0.0			0.00	0
151	145 2	22 Every Kilowatt Counts Power Savings Event	Consumer	2008	0.000	0		0.000	0	0	0.0	0.0	715.086	0.00	0
152 153		Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 2008	0.000 0.003		3 228	0.000	0 18	107	0.0		21.920 1,316.848		
154	148 2	22 Every Kilowatt Counts Power Savings Event	Consumer	2008	0.000	0	0	0.000	0	0	0.0	0.0	172.265	0.00	0
155 156		Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 2008	0.290 0.142		•		175 59			12.0	0.411 0.461		205 65
157	151 2	22 Every Kilowatt Counts Power Savings Event	Consumer	2008	0.142	500	5,998	0.128	220	2,639	44.0	12.0	12.339	3.58	6,167
158	152 2	22 Every Kilowatt Counts Power Savings Event	Consumer	2008	0.142				62	557	44.0				1,876
159 160		Every Kilowatt Counts Power Savings Event peaksaver®	Consumer Consumer, Business	2008 2008									10.638		
100	101	-o pounouro		2300	0.000	17	220	0.119	10	202	90.0	13.0	0.000	0.00	U

OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Name Initiative **Program Name Unit Savings Assumptions Program Gross Lifetime Net Lifetime Effective** Gross **Gross Annua** Number Year **Gross Summer Gross Annual Net Summer Peak Net Annual Aggregate** Activity **Energy Savings Peak Demand Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings Savings (kW) (kWh) 161 155 Consumer, Business 2008 0.865 17 225 0.779 202 90.0 13.0 26.000 22.49 450 23 peaksaver 13.0 162 156 23 peaksaver® Consumer, Business 2008 0.300 0.270 70 90.0 0.000 0.00 163 157 23 peaksaver® Consumer, Business 2008 3.700 74 962 3.330 67 866 90.0 13.0 0.000 0.00 164 74 13.0 158 23 peaksaver® Consumer, Business 2008 3.700 962 3.330 866 90.0 3.000 11.10 222 165 159 23 peaksaver® 1.850 37 481 1.665 33 433 90.0 13.0 0.000 0.00 Consumer, Business 2008 5.2 5.2 166 24 Summer Sweepstakes 0.111 421 2,202 327 1,709 77.6 240.240 26.68 101,156 160 2008 0.086 Consumer 167 24 Summer Sweepstakes 421 2,202 0.086 327 1,709 77.6 151,734 161 Consumer 2008 0.111 360.360 40.02 5.2 168 327 2.67 24 Summer Sweepstakes Consumer 2008 421 2,202 0.086 1,709 77.6 24.024 10,116 162 0.111 5.2 169 163 24 Summer Sweepstakes Consumer 2008 0.111 421 2,202 0.086 327 1,709 77.6 90.376 10.04 38.054 5.2 170 164 24 Summer Sweepstakes Consumer 2008 0.005 21 112 0.004 77.6 11,703.612 60.29 251,121 171 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 165 Business. Industrial 0.000 n/a n/a 15.3 172 166 25 Electricity Retrofit Incentive Business. Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 n/a n/a 173 167 25 Electricity Retrofit Incentive Business. 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OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Name Initiative **Program Name Unit Savings Assumptions Program Effective Gross Annua** Number Year **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Net Lifetime Aggregate** Activity Gross **Peak Demand Energy Savings Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings Savings (kW) (kWh) 238 232 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Pr 239 Business, Industrial 15.3 0.000 n/a n/a 240 234 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a Business, Industrial n/a 241 25 Electricity Retrofit Incentive Business. Industrial 2008 Quasi-Prescriptive Quasi-Pr 15.3 235 58.0 0.000 n/a n/a 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 242 236 25 Electricity Retrofit Incentive Business, Industrial 58.0 15.3 0.000 n/a n/a 243 237 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a n/a 244 0.000 n/a 238 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 Business, Industrial n/a 245 0.000 n/a 239 58.0 15.3 25 Electricity Retrofit Incentive Business, Industrial 2008 | Quasi-Prescriptive | Qu n/a 246 240 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a Business, Industrial n/a 247 58.0 15.3 241 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 25 Electricity Retrofit Incentive 0.000 n/a Business, Industrial n/a 248 15.3 58.0 242 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a Business, Industrial n/a 249 58.0 15.3 243 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a n/a 15.3 250 58.0 0.000 n/a 244 25 Electricity Retrofit Incentive Business, Industrial 2008 | Quasi-Prescriptive | Qu n/a 251 15.3 245 25 Electricity Retrofit Incentive Business. 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OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Initiative Name **Program Name Unit Savings Assumptions Program Effective Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Net Lifetime Aggregate** Activity Gross Year **Peak Demand Energy Savings Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings Savings (kW) (kWh) 315 309 25 Electricity Retrofit Incentive Business, Industrial 2008 | Quasi-Prescriptive | Qu 41.0 0.000 n/a n/a 2008 Quasi-Prescriptive Quasi-Pr 316 310 25 Electricity Retrofit Incentive Business, Industrial 41.0 15.3 0.000 n/a n/a 2008 Quasi-Prescriptive Quasi-Pr 317 25 Electricity Retrofit Incentive Business. 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Industrial 41.0 0.000 n/a n/a 345 339 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 15.3 0.000 n/a n/a 346 340 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 15.3 0.000 n/a n/a 347 341 41.0 15.3 25 Electricity Retrofit Incentive Business, Industrial 2008 | Quasi-Prescriptive | Qu 0.000 n/a n/a 348 342 41.0 15.3 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a n/a 349 15.3 343 25 Electricity Retrofit Incentive Business, Industrial 2008 | Quasi-Prescriptive | Qu 41.0 0.000 n/a n/a 350 15.3 344 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 n/a Business, Industrial n/a 351 15.3 2008 | Quasi-Prescriptive | Qu 41.0 345 25 Electricity Retrofit Incentive Business, Industrial 0.000 n/a n/a 15.3 352 346 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 n/a n/a 353 347 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 15.3 0.000 n/a n/a 354 15.3 348 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 n/a n/a 355 349 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Pr 15.3 Business, Industrial 41.0 0.000 n/a n/a 356 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 15.3 350 25 Electricity Retrofit Incentive Business, Industrial 41.0 0.000 n/a n/a 357 351 25 Electricity Retrofit Incentive Business. 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OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Name Initiative **Program Name Unit Savings Assumptions Program Gross Lifetime Net Lifetime Effective Gross Annua** Number Year **Gross Summer Gross Annual** Net Summer Peak Net Annual **Aggregate** Activity Gross **Peak Demand Energy Savings Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings Savings (kW) (kWh) 392 386 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a 2008 Quasi-Prescriptive Quasi-Pr 393 25 Electricity Retrofit Incentive Business, Industrial 15.3 0.000 n/a n/a 394 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a Business, Industrial n/a 2008 Quasi-Prescriptive Quasi-Pr 395 25 Electricity Retrofit Incentive 15.3 389 Business, Industrial 58.0 0.000 n/a n/a 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 396 390 25 Electricity Retrofit Incentive Business, Industrial 58.0 15.3 0.000 n/a n/a 397 391 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a n/a 398 0.000 n/a 392 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 Business, Industrial n/a 399 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 393 25 Electricity Retrofit Incentive Business, Industrial 0.000 n/a n/a 400 394 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a Business, Industrial n/a 401 58.0 15.3 395 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a 25 Electricity Retrofit Incentive Business, Industrial n/a 15.3 402 58.0 396 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a Business, Industrial n/a 403 58.0 15.3 397 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a n/a 15.3 404 58.0 0.000 n/a 25 Electricity Retrofit Incentive Business, Industrial 2008 | Quasi-Prescriptive | Qu n/a 405 15.3 399 25 Electricity Retrofit Incentive Business. 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Industrial 58.0 15.3 0.000 n/a n/a 410 Business, Industrial 15.3 404 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 n/a n/a 411 405 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a n/a 412 406 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 Business, Industrial 0.000 n/a n/a 413 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 407 25 Electricity Retrofit Incentive 58.0 15.3 Business, Industrial 0.000 n/a n/a 414 2008 Quasi-Prescriptive Quasi-Pr 58.0 15.3 408 25 Electricity Retrofit Incentive Business, Industrial 0.000 n/a n/a 415 2008 | Quasi-Prescriptive | Qu 58.0 15.3 409 25 Electricity Retrofit Incentive Business, Industrial 0.000 n/a n/a 416 15.3 Business. 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Industrial 58.0 0.000 n/a n/a 422 416 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a n/a 423 417 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a n/a 424 418 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 Business, Industrial 0.000 n/a n/a 425 58.0 15.3 419 25 Electricity Retrofit Incentive Business, Industrial 2008 | Quasi-Prescriptive | Qu 0.000 n/a n/a 15.3 426 58.0 420 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a n/a 427 58.0 15.3 25 Electricity Retrofit Incentive 2008 | Quasi-Prescriptive | Qu 421 Business, Industrial 0.000 n/a n/a 428 15.3 58.0 422 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a Business, Industrial n/a 429 15.3 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 423 25 Electricity Retrofit Incentive Business, Industrial 0.000 n/a n/a 15.3 430 424 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 n/a n/a 431 15.3 425 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 n/a n/a 15.3 432 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 n/a 426 n/a 433 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 15.3 427 25 Electricity Retrofit Incentive Business. Industrial 58.0 0.000 n/a n/a 434 428 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a n/a 435 15.3 429 25 Electricity Retrofit Incentive Business. Industrial 2008 Quasi-Prescriptive Quasi-Pr 58.0 0.000 n/a n/a 15.3 0.000 n/a 436 430 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 Business, Industrial n/a 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a 437 25 Electricity Retrofit Incentive 15.3 431 Business, Industrial 58.0 n/a 25 Electricity Retrofit Incentive 438 432 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a Business, Industrial n/a 439 15.3 433 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 Business Industria 0.000 n/a n/a 440 2008 Quasi-Prescriptive Quasi-Pr 15.3 434 25 Electricity Retrofit Incentive 58.0 0.000 n/a Business, Industrial n/a 441 435 25 Electricity Retrofit Incentive Business, Industrial 2008 | Quasi-Prescriptive | Qu 58.0 15.3 0.000 n/a n/a 442 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Pr 58.0 15.3 436 Business, Industrial 0.000 n/a n/a 25 Electricity Retrofit Incentive 443 437 Business, Industrial 2008 | Quasi-Prescriptive | Qu 58.0 15.3 0.000 n/a n/a 25 Electricity Retrofit Incentive 444 438 Business. Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a n/a 445 25 Electricity Retrofit Incentive Business, Industrial 2008 | Quasi-Prescriptive | Qu 58.0 15.3 0.000 n/a n/a 446 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 440 Business, Industrial 58.0 15.3 0.000 n/a n/a 25 Electricity Retrofit Incentive 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive $0.000 \, \text{n/a}$ n/a 448 442 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a 25 Electricity Retrofit Incentive Business, Industrial n/a 449 443 2008 | Quasi-Prescriptive | Qu 58.0 15.3 25 Electricity Retrofit Incentive Business, Industrial 0.000 n/a n/a 450 444 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 25 Electricity Retrofit Incentive 0.000 n/a Business, Industrial n/a 451 445 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 15.3 0.000 n/a 25 Electricity Retrofit Incentive Business, Industrial n/a 452 58.0 15.3 446 25 Electricity Retrofit Incentive Business, Industrial 2008 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 n/a n/a 453 59.0 15.9 447 26 Toronto Comprehensive Consumer Business, Industrial Custom Custom Custom Custom Custom 0.000 0.00 9.0 454 448 26 Toronto Comprehensive Consumer Business, Industrial 2008 Custom Custom Custom Custom Custom Custom 70.0 0.000 0.00 455 449 26 Toronto Comprehensive Consumer Business, Industrial 2008 Custom Custom 44.0 9.0 0.000 Custom Custom Custom Custom 0.00 5.0 456 450 26 Toronto Comprehensive Consumer Business. Industrial 2008 Custom Custom Custom Custom Custom Custom 70.0 0.000 0.00 457 8.0 451 26 Toronto Comprehensive Consumer Business, Industrial 2008 Custom Custom Custom Custom Custom Custom 70.0 0.000 0.00 458 17.0 452 26 Toronto Comprehensive Consumer Business, Industrial 2008 Custom Custom Custom Custom Custom Custom 58.0 0.000 0.00 459 Consumer Business, Industrial 453 Custom Custom Custom 62.3 9.0 0.000 0.00 26 Toronto Comprehensive 2008 Custom Custom Custom 16.3 460 454 26 Toronto Comprehensive Consumer Business, Industrial 2008 Custom Custom Custom Custom Custom Custom 62.0 0.000 0.00 461 455 Business, Industrial 14.0 555 27 High Performance New Construction 2008 Custom Custom Custom Custom Custom Custom 70.0 0.001 0.66 462 15.0 456 93.0 0.000 0.00 28 Power Savings Blitz 2008 0.021 151 2,267 0.020 141 2,108 Business 463 457 16.0 28 Power Savings Blitz Business 2008 0.032 237 3,784 0.030 220 3,519 93.0 0.000 0.00 464 2.0 458 28 Power Savings Blitz 2008 0.026 191 382 0.024 177 355 93.0 0.000 0.00 Business 465 7.0 459 28 Power Savings Blitz Business 2008 0.047 436 3,054 0.044 406 2,840 93.0 0.000 0.00 277 15.0 466 257 460 28 Power Savings Blitz Business 2008 0.030 4,151 0.028 3,860 93.0 0.000 0.00 467 5.0 461 28 Power Savings Blitz Business 2008 0.033 310 1,549 0.031 288 1,440 93.0 0.000 0.00 1.0 468 462 28 Power Savings Blitz Business 2008 1.960 14 14 1.823 13 13 93.0 0.000 0.00

OPA Conservation & Demand Management Programs Measure Results at End-User Level 3 For: Niagara-on-the-Lake Hydro Inc. **Initiative Name** 5 # Initiative **Program Name Program Unit Savings Assumptions** Number **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Net Lifetime** Aggregate **Effective** Activity **Gross Gross Annua** Year **Energy Savings Peak Demand** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy **Energy Savings** Savings (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Savings (kW) Demand Savings (kW) (kWh) 469 28 Power Savings Blitz 2008 0.000 0.000 93.0 0.000 463 Business 1.0 470 464 29 Demand Response 2008 Custom Custom 100.0 0.039 595.42 Business, Industrial Custom Custom Custom Custom Business. Industrial 5.0 471 465 30 Demand Response 3 2008 Custom Custom Custom Custom Custom Custom 100.0 0.039 115.14 4.0 472 466 31 Electricity Resources Demand Response 2008 3,000.000 3,000.000 100.0 0.001 4.06 Business, Industrial 473 467 31 Electricity Resources Demand Response 2008 0.000 0.000 100.0 3.0 0.000 0.00 Business, Industrial 20.0 474 468 32 Renewable Energy Standard Offer 100.0 0.000 Custom Custom Custom Custom Custom Custom 0.00 Consumer, Business, Industrial 2008 475 469 Consumer, Business, Industrial 100.0 20.0 0.000 32 Renewable Energy Standard Offer 2008 Custom Custom Custom 0.00 Custom Custom Custom 476 470 20.0 32 Renewable Energy Standard Offer Consumer, Business, Industrial 2008 Custom Custom Custom Custom Custom Custom 100.0 0.000 0.00 477 471 32 Renewable Energy Standard Offer Custom 100.0 20.0 0.000 Consumer, Business, Industrial 2008 Custom Custom Custom Custom Custom 0.00 20.0 478 472 100.0 0.000 33 Other Customer Based Generation 2008 Custom Custom Custom Custom Custom Custom 0.00 Business, Industrial 1.0 479 100.0 0.000 473 34 LDC Custom - Hydro One Networks Inc. - Double Return Business, Industrial 2008 Custom Custom Custom Custom Custom Custom 0.00 9.0 2,574 480 474 35 Great Refrigerator Roundup 2009 0.108 0.052 48.2 3.000 0.32 Consumer 481 8.0 475 35 Great Refrigerator Roundup 2009 0.063 501 4,007 0.032 251 2,007 50.1 20.000 1.26 10,01 Consumer 9.0 35 Great Refrigerator Roundup 482 476 2009 0.108 858 7,721 0.052 413 3,721 48.2 10.000 1.08 8,579 Consumer 9.0 483 477 35 Great Refrigerator Roundup 0.108 858 7,721 0.052 413 3,721 48.2 11.000 1.19 9,437 Consumer 2009 8.0 35 Great Refrigerator Roundup 484 478 Consumer 2009 0.063 501 4,007 0.032 251 2,007 50.1 0.000 0.00 9.0 485 479 35 Great Refrigerator Roundup 2009 0.063 858 7,721 0.030 413 3,721 48.2 0.000 0.00 Consume 9.0 486 35 Great Refrigerator Roundup 858 480 2009 0.108 7,721 0.052 413 3,721 48.2 69.000 7.45 59,194 Consumer 8.0 487 481 2009 0.063 501 4,007 0.032 251 50.1 5.000 0.32 2,504 35 Great Refrigerator Roundup 2,007 Consumer 4.5 488 482 35 Great Refrigerator Roundup Consumer 2009 0.269 266 1,195 0.116 114 515 43.1 3.000 0.81 797 489 43.1 4.5 531 483 35 Great Refrigerator Roundup 266 114 515 0.54 2009 0.269 1,195 0.116 2.000 Consumer 196 18.0 3,025 490 484 0.214 3,527 112 2,017 57.2 15.439 3.30 36 Cool Savings Rebate 2009 0.122 Consumer 491 196 18.0 7,776 485 36 Cool Savings Rebate Consumer 2009 0.214 3,527 0.122 112 2,017 57.2 39.690 8.49 492 486 36 Cool Savings Rebate 847 12,700 500 7,506 59.1 15.0 100.978 50.72 85,495 Consumer 2009 0.502 0.297 493 15.0 487 36 Cool Savings Rebate 2009 0.028 35 530 0.008 146 27.5 70.434 1.95 2,491 Consumer 10 8.0 53 76.0 2,479 494 488 37 Every Kilowatt Counts Power Savings Event 0.002 424 0.001 40 322 46.818 0.08 Consumer 2009 495 489 37 Every Kilowatt Counts Power Savings Event Consumer 2009 800.0 258 2,065 0.006 196 1,569 76.0 8.0 108.126 0.87 27,910 6.0 496 490 37 Every Kilowatt Counts Power Savings Event 0.002 63 0.001 288 76.0 294.413 0.58 18,577 Consumer 2009 379 497 123 16.0 3,888 491 37 Every Kilowatt Counts Power Savings Event Consumer 2009 0.004 1,966 0.002 68 1,082 55.0 31.633 0.12 498 123 16.0 4,214 492 37 Every Kilowatt Counts Power Savings Event 2009 0.004 1,966 0.002 68 1,082 55.0 34.285 0.13 Consumer 499 10.0 493 37 Every Kilowatt Counts Power Savings Event Consumer 2009 0.003 90 898 0.002 49 494 55.0 13.906 0.04 1,249 500 494 Consumer 2009 0.000 0.000 70.0 2.0 31.799 0.00 64 37 Every Kilowatt Counts Power Savings Event 501 2.0 37 Every Kilowatt Counts Power Savings Event 36.0 0.00 495 2009 0.000 0.000 20.685 41 Consumer 4 6.0 502 228 82 36.0 0.07 874 496 37 Every Kilowatt Counts Power Savings Event Consumer 0.003 0.001 14 23.000 2009 503 270 6.0 497 37 Every Kilowatt Counts Power Savings Event 2009 0.021 1,620 0.008 97 583 36.0 4.072 0.09 1,099 Consumer 504 162 10.0 173 0.022 45 450 0.008 36.0 3.834 0.08 498 37 Every Kilowatt Counts Power Savings Event Consumer 2009 505 10.0 0.001 72 36.0 499 37 Every Kilowatt Counts Power Savings Event Consumer 2009 722 0.001 26 260 0.000 0.00 10.0 506 489 500 37 Every Kilowatt Counts Power Savings Event Consumer 2009 0.006 72 724 0.002 26 261 36.0 6.759 0.04 507 501 37 Every Kilowatt Counts Power Savings Event 2009 0.007 219 2,190 0.002 79 788 36.0 10.0 3.894 0.03 853 Consumer 10.0 508 502 37 Every Kilowatt Counts Power Savings Event 2009 0.002 64 0.001 23 230 36.0 8.788 0.02 562 Consumer 640 509 0.155 511 10.0 5,136 503 37 Every Kilowatt Counts Power Savings Event Consumer 2009 5,110 0.056 184 1,840 36.0 10.050 1.56 15.0 525 510 504 37 Every Kilowatt Counts Power Savings Event Consumer 2009 0.000 75 1,127 0.000 41 620 55.0 6.989 0.00 511 505 37 Every Kilowatt Counts Power Savings Event 2009 0.000 225 3,380 0.000 124 1,859 55.0 15.0 2.244 0.00 506 Consume 10.0 2,948 512 506 2009 0.077 226 2,260 0.039 113 1,130 50.0 13.045 1.01 37 Every Kilowatt Counts Power Savings Event Consumer 37 Every Kilowatt Counts Power Savings Event 12.0 2.659 513 507 2009 0.346 342 4,099 0.152 150 1,804 44.0 7.783 2.69 Consumer 96 9.0 767 514 508 37 Every Kilowatt Counts Power Savings Event 2009 0.098 868 0.043 42 382 44.0 7.955 0.78 Consumer 6.0 515 225 108 48.0 3.384 760 509 37 Every Kilowatt Counts Power Savings Event 2009 0.007 1,348 0.003 647 0.02 Consumer 2009 13.0 516 510 38 peaksaver Consumer, Business 0.865 17 225 0.779 16 202 90.0 0.000 0.00 517 0.865 17 16 202 13.0 511 38 peaksaver 2009 225 0.779 90.0 0.000 0.00 Consumer, Business 518 512 38 peaksaver Consumer, Business 2009 0.300 78 0.270 5 70 90.0 13.0 0.000 0.00 519 13.0 0.000 513 38 peaksaver Consumer, Business 2009 3.700 74 962 3.330 67 866 90.0 0.00 520 514 Consumer, Business 2009 3.700 74 962 3.330 67 866 90.0 13.0 0.000 0.00 38 peaksaver 521 515 38 peaksaver Consumer, Business 2009 1.850 37 1.665 433 90.0 13.0 0.000 0.00 20.0 39 Electricity Retrofit Incentive 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 522 516 Business. Industrial 2009 0.044 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 523 517 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 20.0 524 518 39 Electricity Retrofit Incentive Business, Industrial 2009 0.044 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 525 519 39 Electricity Retrofit Incentive Business, Industrial 2009 0.019 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 526 20.0 520 39 Electricity Retrofit Incentive 2009 0.027 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 527 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 521 39 Electricity Retrofit Incentive 2009 58.0 20.0 0.000 0.00 Business, Industrial 39 Electricity Retrofit Incentive 528 522 0.050 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.00 Business, Industrial 2009 58.0 0.000 529 523 39 Electricity Retrofit Incentive 0.021 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 Business, Industrial 2009 58.0 20.0 530 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.00 524 39 Electricity Retrofit Incentive 2009 58.0 0.000 Business, Industrial 531 0.045 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 20.0 525 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 0.000 0.00 532 526 39 Electricity Retrofit Incentive Business, Industrial 2009 0.053 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 533 527 39 Electricity Retrofit Incentive Business, Industrial 2009 0.026 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 534 528 39 Electricity Retrofit Incentive 2009 0.028 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 535 Business. Industrial 0.180 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 529 39 Electricity Retrofit Incentive 2009 58.0 0.00 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 536 530 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 537 531 39 Electricity Retrofit Incentive 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 538 39 Electricity Retrofit Incentive 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 532 Business, Industrial 58.0 20.0 0.000 0.00 2009 539 533 39 Electricity Retrofit Incentive 2009 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 540 534 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 541 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 535 20.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 542 536 58.0 20.0 2009 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 543 58.0 20.0 537 39 Electricity Retrofit Incentive Business, Industrial 2009 0.130 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 544 538 39 Electricity Retrofit Incentive Business. Industrial 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 2009 0.00 545 539 58.0 20.0 39 Electricity Retrofit Incentive Business, Industrial 2009 0.200 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00

OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Name Initiative **Program Name Unit Savings Assumptions Program Net Lifetime Effective** Activity Gross **Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Aggregate** Demand Savings | Energy Savings **Peak Demand Energy Savings Energy Savings Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings (kW) (kWh) 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 546 540 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 547 541 Business, Industrial 2009 0.310 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 548 542 39 Electricity Retrofit Incentive 2009 0.330 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 549 39 Electricity Retrofit Incentive 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 543 Business, Industrial 2009 58.0 0.00 550 544 39 Electricity Retrofit Incentive Business, Industrial 2009 0.480 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 551 545 39 Electricity Retrofit Incentive 2009 0.530 | Quasi-Prescriptive | Q 58.0 20.0 0.000 0.00 Business, Industrial 552 546 39 Electricity Retrofit Incentive 2009 0.420 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 553 547 0.810 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 554 548 39 Electricity Retrofit Incentive 2009 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 555 58.0 20.0 549 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 39 Electricity Retrofit Incentive 2009 Business, Industrial 556 550 58.0 20.0 39 Electricity Retrofit Incentive 0.980 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 2009 557 58.0 20.0 551 39 Electricity Retrofit Incentive Business, Industrial 2009 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 558 552 58.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.030 | Quasi-Prescriptive | Q 0.00 559 553 39 Electricity Retrofit Incentive Business. Industrial 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 560 58.0 20.0 554 39 Electricity Retrofit Incentive 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 561 555 39 Electricity Retrofit Incentive Business, Industrial 2009 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 562 39 Electricity Retrofit Incentive 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 Business. Industrial 2009 58.0 0.000 0.00 563 557 39 Electricity Retrofit Incentive Business. Industrial 2009 0.150 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 564 58.0 20.0 39 Electricity Retrofit Incentive Business, Industrial 2009 0.140 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 565 559 39 Electricity Retrofit Incentive Business, Industrial 2009 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 566 560 39 Electricity Retrofit Incentive 0.190 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 567 0.230 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 561 39 Electricity Retrofit Incentive 58.0 20.0 0.000 0.00 Business, Industrial 2009 568 58.0 20.0 562 39 Electricity Retrofit Incentive 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 2009 569 563 Business. Industrial 0.480 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 39 Electricity Retrofit Incentive 2009 0.00 570 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 564 58.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 571 58.0 20.0 565 39 Electricity Retrofit Incentive Business, Industrial 2009 0.610 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 0.000 0.00 572 58.0 20.0 566 39 Electricity Retrofit Incentive Business, Industrial 2009 0.560 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 573 39 Electricity Retrofit Incentive 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 567 Business, Industrial 2009 574 568 39 Electricity Retrofit Incentive 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 1.470 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 575 58.0 20.0 569 39 Electricity Retrofit Incentive Business. Industrial 2009 0.000 0.00 576 570 39 Electricity Retrofit Incentive Business, Industrial 2009 0.151 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 577 571 39 Electricity Retrofit Incentive 2009 0.230 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 578 572 39 Electricity Retrofit Incentive 2009 0.239 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 579 573 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 2009 0.347 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Business, Industrial 580 574 58.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.444 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.00 581 58.0 20.0 575 39 Electricity Retrofit Incentive 2009 0.393 | Quasi-Prescriptive | Q 0.000 0.00 Business, Industrial 582 20.0 58.0 576 39 Electricity Retrofit Incentive 2009 0.503 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 0.000 0.00 Business, Industrial 583 20.0 0.501 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 577 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 584 20.0 578 39 Electricity Retrofit Incentive Business, Industrial 2009 0.834 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 0.000 0.00 585 20.0 579 39 Electricity Retrofit Incentive Business, Industrial 2009 0.831 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 20.0 586 39 Electricity Retrofit Incentive 2009 1.106 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 580 Business, Industrial 587 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 581 39 Electricity Retrofit Incentive Business. Industrial 2009 58.0 0.000 0.00 588 582 39 Electricity Retrofit Incentive Business, Industrial 2009 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 589 20.0 583 39 Electricity Retrofit Incentive 2009 0.126 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business Industria 590 20.0 584 39 Electricity Retrofit Incentive 2009 0.179 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 591 39 Electricity Retrofit Incentive 0.120 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 585 Business, Industrial 2009 58.0 0.000 0.00 592 39 Electricity Retrofit Incentive 2009 0.075 | Quasi-Prescriptive | Q 58.0 20.0 0.000 0.00 Business, Industrial 593 20.0 587 0.075 | Quasi-Prescriptive | Q 58.0 0.000 0.00 39 Electricity Retrofit Incentive Business Industria 2009 594 39 Electricity Retrofit Incentive 20.0 0.000 0.00 588 Business, Industrial 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 595 589 39 Electricity Retrofit Incentive Business, Industrial 2009 0.150 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 596 590 39 Electricity Retrofit Incentive Business. Industrial 58.0 20.0 2009 0.131 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 0.000 0.00 597 591 39 Electricity Retrofit Incentive 0.131 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 598 592 39 Electricity Retrofit Incentive 58.0 20.0 0.000 0.00 Business, Industrial 2009 599 593 39 Electricity Retrofit Incentive Business, Industrial 2009 0.700 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 600 Business, Industrial 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 594 39 Electricity Retrofit Incentive 2009 58.0 20.0 0.000 0.00 39 Flectricity Retrofit Incentive 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.0020.0 602 596 2009 0.077 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 0.046 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 603 597 39 Electricity Retrofit Incentive 2009 58.0 20.0 0.000 0.00 Business, Industrial 604 598 39 Electricity Retrofit Incentive 0.029 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 605 20.0 599 39 Electricity Retrofit Incentive 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 2009 606 0.074 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 600 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 607 39 Electricity Retrofit Incentive 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 601 Business, Industrial 2009 0.00 20.0 608 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 602 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 39 Electricity Retrofit Incentive 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 609 603 Business, Industrial 2009 58.0 20.0 0.000 0.00 20.0 610 604 39 Electricity Retrofit Incentive Business, Industrial 2009 0.057 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 611 39 Electricity Retrofit Incentive 0.057 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 605 Business, Industrial 2009 0.00 39 Electricity Retrofit Incentive 0.057 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 612 606 Business. Industrial 2009 58.0 0.000 0.00 0.044 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 613 607 39 Electricity Retrofit Incentive Business. Industrial 2009 58.0 20.0 0.000 0.00 0.060 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 614 608 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 615 39 Electricity Retrofit Incentive Business, Industrial 0.071 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 609 2009 0.000 0.00 616 610 39 Electricity Retrofit Incentive 0.019 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 Business, Industrial 2009 0.000 0.00 617 39 Electricity Retrofit Incentive 0.027 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 611 Business, Industrial 2009 0.000 0.00 58.0 20.0 618 612 39 Electricity Retrofit Incentive Business, Industrial 2009 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 619 613 Business. Industrial 0.050 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 39 Electricity Retrofit Incentive 2009 0.000 0.00 620 0.021 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 614 58.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 621 39 Electricity Retrofit Incentive 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 615 Business, Industrial 2009 20.0 0.000 0.00 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 622 616 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00

OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Initiative Name **Program Name Unit Savings Assumptions Program Effective Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Net Lifetime Aggregate** Activity Gross Year **Energy Savings Peak Demand Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings Savings (kW) (kWh) 623 617 39 Electricity Retrofit Incentive Business, Industrial 2009 0.053 | Quasi-Prescriptive | Q 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 624 Business, Industrial 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 625 39 Electricity Retrofit Incentive Business. Industrial 0.202 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 619 2009 58.0 0.00 626 39 Electricity Retrofit Incentive 0.197 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 620 Business, Industrial 2009 627 621 39 Electricity Retrofit Incentive Business. Industrial 2009 0.170 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 628 0.239 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 622 39 Electricity Retrofit Incentive 2009 58.0 20.0 0.000 0.00 Business, Industrial 629 623 39 Electricity Retrofit Incentive 2009 0.242 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 630 624 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 631 625 0.160 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 632 58.0 20.0 626 0.156 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 39 Electricity Retrofit Incentive 2009 Business, Industrial 633 58.0 20.0 627 0.242 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 634 58.0 20.0 628 39 Electricity Retrofit Incentive Business, Industrial 2009 0.314 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 635 58.0 20.0 629 39 Electricity Retrofit Incentive Business, Industrial 2009 0.386 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 58.0 20.0 636 630 39 Electricity Retrofit Incentive 2009 0.056 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 637 Business, Industrial 631 39 Electricity Retrofit Incentive 2009 0.061 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 638 632 39 Electricity Retrofit Incentive Business, Industrial 2009 0.025 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 639 633 39 Electricity Retrofit Incentive Business. Industrial 2009 58.0 20.0 0.000 0.00 640 20.0 634 39 Electricity Retrofit Incentive Business. Industrial 2009 0.025 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 641 39 Electricity Retrofit Incentive 0.065 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 635 2009 58.0 20.0 0.000 0.00 **Business Industrial** 39 Electricity Retrofit Incentive 0.128 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 642 636 Business, Industrial 2009 58.0 20.0 0.000 0.00 643 39 Electricity Retrofit Incentive 637 0.226 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 644 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 638 39 Electricity Retrofit Incentive 0.000 0.00 Business, Industrial 2009 645 58.0 639 39 Electricity Retrofit Incentive Business, Industrial 2009 0.055 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 20.0 0.000 0.00 646 640 39 Electricity Retrofit Incentive 0.075 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 647 641 39 Electricity Retrofit Incentive Business, Industrial 2009 0.081 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 58.0 648 39 Electricity Retrofit Incentive 0.095 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 642 Business, Industrial 2009 0.000 0.00 649 643 39 Electricity Retrofit Incentive Business, Industrial 2009 0.015 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 650 644 39 Electricity Retrofit Incentive 0.015 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 651 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 645 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 0.100 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 652 39 Electricity Retrofit Incentive 58.0 20.0 646 Business. Industrial 2009 0.000 0.00 653 647 39 Electricity Retrofit Incentive Business, Industrial 2009 0.095 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 654 648 39 Electricity Retrofit Incentive Business, Industrial 2009 0.095 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 655 649 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 656 650 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 2009 Business, Industrial 657 58.0 20.0 651 39 Electricity Retrofit Incentive Business, Industrial 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 658 652 58.0 20.0 39 Electricity Retrofit Incentive 2009 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 659 58.0 20.0 653 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 660 20.0 58.0 0.000 0.00 654 39 Electricity Retrofit Incentive Business, Industrial 2009 0.130 | Quasi-Prescriptive | Q 661 655 39 Electricity Retrofit Incentive Business, Industrial 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 662 20.0 656 39 Electricity Retrofit Incentive Business, Industrial 2009 0.200 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 663 39 Electricity Retrofit Incentive 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 657 Business, Industrial 2009 39 Electricity Retrofit Incentive 664 0.310 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 658 Business, Industrial 2009 58.0 0.000 0.00 665 659 39 Electricity Retrofit Incentive Business. Industrial 2009 0.330 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 20.0 666 660 39 Electricity Retrofit Incentive 2009 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 667 39 Electricity Retrofit Incentive 0.480 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 661 Business, Industrial 2009 58.0 39 Electricity Retrofit Incentive 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 668 58.0 20.0 0.00 662 Business, Industrial 2009 0.000 669 663 39 Electricity Retrofit Incentive 0.420 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 670 20.0 664 39 Electricity Retrofit Incentive 0.810 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 2009 Business, Industrial 671 39 Electricity Retrofit Incentive Business, Industrial 0.700 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 20.0 0.000 665 2009 58.0 0.00 20.0 672 666 39 Electricity Retrofit Incentive Business, Industrial 2009 0.740 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 0.000 0.00 673 0.980 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 667 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 674 668 39 Electricity Retrofit Incentive Business, Industrial 2009 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 675 39 Electricity Retrofit Incentive 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 Business, Industrial 2009 0.00 676 670 39 Electricity Retrofit Incentive Business, Industrial 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 677 39 Electricity Retrofit Incentive Business, Industrial 671 2009 0.040 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 39 Electricity Retrofit Incentive 679 673 Business, Industrial 2009 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 39 Electricity Retrofit Incentive 0.00 680 674 39 Electricity Retrofit Incentive 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 681 675 39 Electricity Retrofit Incentive 0.140 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 2009 0.00 Business, Industrial 682 58.0 20.0 676 39 Electricity Retrofit Incentive 2009 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 683 0.190 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 677 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 684 0.230 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 678 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 685 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 679 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 39 Electricity Retrofit Incentive 0.480 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 686 Business, Industrial 2009 58.0 0.000 0.00 687 39 Electricity Retrofit Incentive 681 Business, Industrial 2009 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 688 39 Electricity Retrofit Incentive Business. Industrial 0.610 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 682 2009 0.00 39 Electricity Retrofit Incentive 0.560 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 689 683 Business. Industrial 2009 58.0 20.0 0.000 0.00 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 690 684 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 0.000 0.00 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 691 685 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 692 686 39 Electricity Retrofit Incentive 1.470 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 Business, Industrial 2009 0.00 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 693 687 39 Electricity Retrofit Incentive 58.0 20.0 Business, Industrial 2009 0.000 0.00 39 Electricity Retrofit Incentive 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 694 688 0.000 0.00 Business, Industrial 2009 695 689 39 Electricity Retrofit Incentive 0.126 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 696 39 Electricity Retrofit Incentive 0.179 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 690 2009 0.000 0.00 Business, Industrial 697 39 Electricity Retrofit Incentive 0.120 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 691 Business, Industrial 2009 58.0 20.0 0.000 0.00 698 39 Electricity Retrofit Incentive 0.075 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 692 Business, Industrial 2009 0.000 0.00 699 693 39 Electricity Retrofit Incentive Business, Industrial 2009 0.075 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000

OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Name Initiative **Program Name Unit Savings Assumptions Program Net Lifetime Effective** Activity Gross **Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Aggregate** Demand Savings | Energy Savings **Peak Demand Energy Savings Energy Savings Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings (kW) (kWh) 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 700 694 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 701 Business, Industrial 2009 0.150 | Quasi-Prescriptive | Q 20.0 0.000 0.00 702 696 39 Electricity Retrofit Incentive 2009 0.131 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 703 39 Electricity Retrofit Incentive 0.131 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 697 Business, Industrial 2009 58.0 0.00 704 698 39 Electricity Retrofit Incentive Business. Industrial 2009 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 705 699 39 Electricity Retrofit Incentive 2009 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 706 700 39 Electricity Retrofit Incentive 2009 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 707 58.0 20.0 0.000 701 39 Electricity Retrofit Incentive Business, Industrial 2009 0.052 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 0.00 708 702 39 Electricity Retrofit Incentive 2009 0.600 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 709 58.0 20.0 0.000 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 703 39 Electricity Retrofit Incentive 2009 Business, Industrial 710 58.0 20.0 704 39 Electricity Retrofit Incentive 0.000 | Quasi-Prescriptive | Q 0.000 0.00 Business, Industrial 2009 711 58.0 20.0 705 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 | Quasi-Prescriptive | Q 0.000 0.00 712 58.0 20.0 0.000 706 39 Electricity Retrofit Incentive Business, Industrial 2009 | Quasi-Prescriptive | Quasi-P 0.00 713 707 39 Electricity Retrofit Incentive Business. Industrial 2009 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 20.0 714 708 39 Electricity Retrofit Incentive 2009 0.044 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 715 709 39 Electricity Retrofit Incentive Business, Industrial 2009 0.044 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 716 39 Electricity Retrofit Incentive Business, Industrial 0.019 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 710 2009 41.0 0.000 0.00 717 0.027 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 711 39 Electricity Retrofit Incentive Business. Industrial 2009 41.0 20.0 0.000 0.00 718 39 Electricity Retrofit Incentive 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 712 Business, Industrial 2009 41.0 0.000 0.00 719 713 39 Electricity Retrofit Incentive Business, Industrial 2009 0.050 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 720 714 39 Electricity Retrofit Incentive 0.021 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 Business, Industrial 2009 41.0 0.00 721 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 715 20.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 722 20.0 716 39 Electricity Retrofit Incentive 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 2009 723 717 0.053 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 724 20.0 39 Electricity Retrofit Incentive 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 718 Business, Industrial 2009 725 20.0 719 39 Electricity Retrofit Incentive Business, Industrial 2009 0.028 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 0.000 0.00 726 0.180 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 720 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 0.000 0.00 727 39 Electricity Retrofit Incentive 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 721 Business, Industrial 2009 728 722 39 Electricity Retrofit Incentive 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 2009 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 729 20.0 723 39 Electricity Retrofit Incentive Business. Industrial 2009 41.0 0.000 0.00 730 724 39 Electricity Retrofit Incentive Business, Industrial 2009 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 731 725 39 Electricity Retrofit Incentive 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 732 726 39 Electricity Retrofit Incentive 2009 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 733 727 41.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 2009 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Business, Industrial 734 41.0 20.0 728 39 Electricity Retrofit Incentive Business, Industrial 2009 0.130 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 735 20.0 729 39 Electricity Retrofit Incentive 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 736 20.0 730 39 Electricity Retrofit Incentive 2009 0.200 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 737 20.0 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 731 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 0.000 0.00 20.0 738 732 39 Electricity Retrofit Incentive Business, Industrial 2009 0.310 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 739 20.0 733 39 Electricity Retrofit Incentive Business, Industrial 2009 0.330 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 0.000 0.00 20.0 740 734 39 Electricity Retrofit Incentive 2009 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 741 0.480 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 735 39 Electricity Retrofit Incentive Business. Industrial 2009 41.0 0.000 0.00 742 736 39 Electricity Retrofit Incentive Business, Industrial 2009 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 743 20.0 737 39 Electricity Retrofit Incentive 2009 0.420 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business Industria 744 20.0 738 39 Electricity Retrofit Incentive 2009 0.810 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 41.0 745 39 Electricity Retrofit Incentive 20.0 739 Business, Industrial 2009 0.700 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 0.000 0.00 746 740 39 Electricity Retrofit Incentive Business, Industrial 2009 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 747 20.0 741 0.000 0.00 39 Electricity Retrofit Incentive Business Industria 2009 0.980 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 748 20.0 0.000 0.00 742 39 Electricity Retrofit Incentive Business, Industrial 2009 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 749 743 39 Electricity Retrofit Incentive Business, Industrial 2009 0.030 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 750 39 Electricity Retrofit Incentive 20.0 744 Business, Industrial 2009 0.040 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 0.000 0.00 751 745 39 Electricity Retrofit Incentive 0.040 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 2009 752 746 39 Electricity Retrofit Incentive Business. Industrial 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 2009 753 39 Electricity Retrofit Incentive Business, Industrial 2009 0.110 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 754 Business, Industrial 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 748 39 Electricity Retrofit Incentive 2009 41.0 20.0 0.000 0.00 39 Flectricity Retrofit Incentive 0.140 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 2009 0.0020.0 756 750 2009 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 757 0.190 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 751 39 Electricity Retrofit Incentive 2009 41.0 20.0 0.000 0.00 Business, Industrial 758 752 39 Electricity Retrofit Incentive 0.230 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 2009 759 39 Electricity Retrofit Incentive 20.0 753 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 2009 760 39 Electricity Retrofit Incentive 0.480 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 754 Business, Industrial 2009 0.000 0.00 761 Business. Industrial 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 755 39 Electricity Retrofit Incentive 2009 0.000 0.00 20.0 762 0.610 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 756 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 763 39 Electricity Retrofit Incentive 0.560 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 757 Business, Industrial 2009 41.0 20.0 0.000 0.00 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 764 758 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 0.000 0.00 765 39 Electricity Retrofit Incentive 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 759 Business, Industrial 2009 41.0 0.00 766 39 Electricity Retrofit Incentive 1.470 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 760 Business. 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Industrial 2009 41.0 20.0 0.000 0.00 0.230 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 768 762 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 0.000 0.00 769 Business, Industrial 0.239 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 763 39 Electricity Retrofit Incentive 2009 41.0 0.000 0.00 770 39 Electricity Retrofit Incentive 0.347 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 764 Business, Industrial 2009 41.0 0.000 0.00 771 765 0.444 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 0.000 0.00 772 20.0 766 39 Electricity Retrofit Incentive Business, Industrial 2009 0.393 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 773 767 Business. Industrial 0.503 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 20.0 39 Electricity Retrofit Incentive 2009 41.0 0.000 0.00 774 20.0 0.501 | Quasi-Prescriptive | Q 41.0 0.000 768 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 775 39 Electricity Retrofit Incentive 0.834 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 769 Business, Industrial 2009 41.0 20.0 0.000 0.00 776 770 39 Electricity Retrofit Incentive Business. Industrial 2009 0.831 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00

OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Initiative Name **Program Name Unit Savings Assumptions Program Effective Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Net Lifetime Aggregate** Activity Gross Year **Energy Savings Peak Demand Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings Savings (kW) (kWh) 777 771 39 Electricity Retrofit Incentive Business, Industrial 2009 1.106 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 778 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 20.0 0.000 0.00 779 39 Electricity Retrofit Incentive 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 773 Business, Industrial 2009 41.0 0.00 780 774 39 Electricity Retrofit Incentive 0.126 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 Business, Industrial 2009 41.0 781 775 39 Electricity Retrofit Incentive Business. Industrial 2009 0.179 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 782 0.120 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 776 39 Electricity Retrofit Incentive 2009 41.0 20.0 0.000 0.00 Business, Industrial 783 777 39 Electricity Retrofit Incentive 2009 0.075 | Quasi-Prescriptive | Q 41.0 20.0 0.000 0.00 Business, Industrial 784 778 0.075 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 785 779 39 Electricity Retrofit Incentive 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 2009 786 780 41.0 20.0 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 39 Electricity Retrofit Incentive 2009 Business, Industrial 787 20.0 781 0.131 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 788 20.0 782 39 Electricity Retrofit Incentive Business, Industrial 2009 0.131 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 789 20.0 783 39 Electricity Retrofit Incentive Business, Industrial 2009 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 20.0 790 784 39 Electricity Retrofit Incentive 2009 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 791 785 39 Electricity Retrofit Incentive Business, Industrial 2009 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 792 786 39 Electricity Retrofit Incentive Business, Industrial 2009 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 793 39 Electricity Retrofit Incentive 0.077 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 787 Business. Industrial 2009 41.0 20.0 0.000 0.00 794 39 Electricity Retrofit Incentive 20.0 788 Business. Industrial 2009 0.046 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 795 39 Electricity Retrofit Incentive 789 2009 0.029 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 **Business Industrial** 796 790 39 Electricity Retrofit Incentive Business, Industrial 2009 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 797 39 Electricity Retrofit Incentive 791 0.074 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 2009 798 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 792 39 Electricity Retrofit Incentive 41.0 0.000 0.00 Business, Industrial 2009 799 793 39 Electricity Retrofit Incentive Business, Industrial 2009 0.055 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 800 794 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 801 39 Electricity Retrofit Incentive 795 Business, Industrial 2009 0.057 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 802 0.057 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 796 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 803 797 39 Electricity Retrofit Incentive Business, Industrial 2009 0.057 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 804 39 Electricity Retrofit Incentive 0.044 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 798 Business, Industrial 2009 0.060 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 805 39 Electricity Retrofit Incentive 41.0 20.0 799 Business, Industrial 2009 0.000 0.00 0.071 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 806 39 Electricity Retrofit Incentive 41.0 20.0 800 Business. Industrial 2009 0.000 0.00 807 801 39 Electricity Retrofit Incentive Business, Industrial 2009 0.019 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 808 802 39 Electricity Retrofit Incentive Business, Industrial 2009 0.027 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 809 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 803 39 Electricity Retrofit Incentive Business, Industrial 2009 810 804 41.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 2009 0.050 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Business, Industrial 811 20.0 805 39 Electricity Retrofit Incentive Business, Industrial 2009 0.021 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 812 20.0 806 39 Electricity Retrofit Incentive 2009 0.030 | Quasi-Prescriptive | Q 41.0 0.000 0.00 Business, Industrial 813 20.0 0.045 | Quasi-Prescriptive | Q 41.0 0.000 0.00 807 39 Electricity Retrofit Incentive Business, Industrial 2009 20.0 814 0.000 0.00 808 39 Electricity Retrofit Incentive Business, Industrial 2009 0.053 | Quasi-Prescriptive | Q 41.0 815 809 39 Electricity Retrofit Incentive Business, Industrial 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 20.0 816 810 39 Electricity Retrofit Incentive Business, Industrial 2009 0.202 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 817 39 Electricity Retrofit Incentive 0.197 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 811 Business, Industrial 2009 41.0 0.170 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 818 812 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 0.000 0.00 819 813 39 Electricity Retrofit Incentive Business. Industrial 2009 0.239 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 20.0 820 814 39 Electricity Retrofit Incentive 2009 0.242 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 821 39 Electricity Retrofit Incentive 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 815 Business, Industrial 2009 41.0 39 Electricity Retrofit Incentive 0.160 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 822 20.0 0.00 816 Business, Industrial 2009 41.0 0.000 823 817 39 Electricity Retrofit Incentive 0.156 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 Business, Industrial 2009 41.0 824 20.0 818 39 Electricity Retrofit Incentive 0.242 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 2009 41.0 Business, Industrial 825 819 39 Electricity Retrofit Incentive 0.314 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 20.0 0.000 Business, Industrial 2009 41.0 0.00 20.0 826 820 39 Electricity Retrofit Incentive Business, Industrial 2009 0.386 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 0.000 0.00 827 0.056 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 821 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 20.0 0.000 0.00 828 822 39 Electricity Retrofit Incentive Business, Industrial 2009 0.061 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 829 39 Electricity Retrofit Incentive 0.025 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 823 Business, Industrial 2009 41.0 0.00 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 830 824 39 Electricity Retrofit Incentive Business, Industrial 41.0 20.0 0.000 0.00 831 825 39 Electricity Retrofit Incentive Business. Industrial 2009 0.025 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 0.065 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 39 Electricity Retrofit Incentive 833 827 2009 0.128 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 0.00 834 39 Electricity Retrofit Incentive 2009 0.226 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 835 829 39 Electricity Retrofit Incentive 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 2009 0.00 Business, Industrial 41.0 20.0 836 830 39 Electricity Retrofit Incentive 2009 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 837 0.075 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 831 39 Electricity Retrofit Incentive Business. Industrial 2009 41.0 0.000 0.00 838 832 0.081 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 839 39 Electricity Retrofit Incentive 0.095 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 833 Business, Industrial 2009 41.0 0.000 0.00 20.0 840 834 39 Electricity Retrofit Incentive Business, Industrial 2009 0.015 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 0.015 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 841 835 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 20.0 0.000 0.00 842 39 Electricity Retrofit Incentive Business. Industrial 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 836 2009 0.00 39 Electricity Retrofit Incentive 0.100 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 843 837 Business. Industrial 2009 41.0 20.0 0.000 0.00 0.095 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 844 838 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 0.000 0.00 0.095 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 845 839 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 20.0 0.000 0.00 846 840 39 Electricity Retrofit Incentive 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 Business, Industrial 2009 0.00 847 39 Electricity Retrofit Incentive 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 841 41.0 20.0 Business, Industrial 2009 0.000 0.00 39 Electricity Retrofit Incentive 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 848 842 41.0 0.000 0.00 Business, Industrial 2009 849 843 39 Electricity Retrofit Incentive Business, Industrial 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 2009 850 844 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 39 Electricity Retrofit Incentive 2009 41.0 0.000 0.00 Business, Industrial 851 39 Electricity Retrofit Incentive 845 Business, Industrial 2009 0.130 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 852 39 Electricity Retrofit Incentive 41.0 20.0 846 Business, Industrial 2009 0.000 0.00 853 847 39 Electricity Retrofit Incentive Business, Industrial 2009 0.200 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000

OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Name Initiative **Program Name Unit Savings Assumptions Program Net Lifetime Effective** Activity Gross **Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Aggregate** Demand Savings | Energy Savings **Peak Demand Energy Savings Energy Savings Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings (kW) (kWh) 854 848 39 Electricity Retrofit Incentive Business, Industrial 2009 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 855 849 Business, Industrial 2009 0.310 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 856 850 39 Electricity Retrofit Incentive Business. Industrial 2009 0.330 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 857 39 Electricity Retrofit Incentive Business, Industrial 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 851 2009 41.0 0.00 858 852 39 Electricity Retrofit Incentive Business, Industrial 2009 0.480 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 859 853 39 Electricity Retrofit Incentive 2009 0.530 | Quasi-Prescriptive | Q 41.0 20.0 0.000 0.00 Business, Industrial 860 854 39 Electricity Retrofit Incentive 2009 0.420 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 861 855 0.810 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 862 856 39 Electricity Retrofit Incentive 2009 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 863 20.0 857 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 39 Electricity Retrofit Incentive 2009 Business, Industrial 864 858 41.0 20.0 39 Electricity Retrofit Incentive 0.980 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 2009 865 20.0 859 39 Electricity Retrofit Incentive Business, Industrial 2009 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 866 41.0 20.0 0.000 860 39 Electricity Retrofit Incentive Business, Industrial 2009 0.030 | Quasi-Prescriptive | Q 0.00 867 861 39 Electricity Retrofit Incentive Business. Industrial 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 20.0 868 862 39 Electricity Retrofit Incentive 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 869 863 39 Electricity Retrofit Incentive Business, Industrial 2009 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 870 864 39 Electricity Retrofit Incentive Business. Industrial 2009 41.0 0.000 0.00 871 865 39 Electricity Retrofit Incentive Business. Industrial 2009 0.150 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 0.00 872 0.140 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 866 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 0.000 0.00 873 867 39 Electricity Retrofit Incentive Business, Industrial 2009 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 874 868 39 Electricity Retrofit Incentive 0.190 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 Business, Industrial 2009 41.0 875 869 39 Electricity Retrofit Incentive 0.230 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 2009 876 20.0 870 39 Electricity Retrofit Incentive 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business, Industrial 2009 877 871 Business. Industrial 0.480 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 20.0 0.000 39 Electricity Retrofit Incentive 2009 0.00 878 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 872 39 Electricity Retrofit Incentive 41.0 0.000 0.00 Business, Industrial 2009 879 20.0 873 39 Electricity Retrofit Incentive Business, Industrial 2009 0.610 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 0.000 0.00 39 Electricity Retrofit Incentive 20.0 880 874 Business, Industrial 2009 0.560 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 881 39 Electricity Retrofit Incentive 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 875 Business, Industrial 2009 882 876 39 Electricity Retrofit Incentive 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 2009 1.470 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 883 Business, Industrial 20.0 877 39 Electricity Retrofit Incentive 2009 41.0 0.000 0.00 884 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 878 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 20.0 0.000 0.00 885 879 39 Electricity Retrofit Incentive 2009 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 886 880 39 Electricity Retrofit Incentive 2009 0.126 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 Business, Industrial 887 881 41.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 2009 0.179 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Business, Industrial 888 882 41.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.120 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.00 889 20.0 883 39 Electricity Retrofit Incentive 2009 0.075 | Quasi-Prescriptive | Q 41.0 0.000 0.00 Business, Industrial 890 20.0 884 39 Electricity Retrofit Incentive 2009 0.075 | Quasi-Prescriptive | Q 41.0 0.000 0.00 Business, Industrial 891 20.0 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 885 39 Electricity Retrofit Incentive Business, Industrial 2009 41.0 0.000 0.00 20.0 892 886 39 Electricity Retrofit Incentive Business, Industrial 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 893 20.0 887 39 Electricity Retrofit Incentive Business, Industrial 2009 0.131 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 20.0 894 39 Electricity Retrofit Incentive 2009 0.131 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 888 Business, Industrial 895 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 889 39 Electricity Retrofit Incentive Business. Industrial 2009 41.0 0.000 0.00 896 890 39 Electricity Retrofit Incentive Business, Industrial 2009 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 20.0 0.000 0.00 897 20.0 891 39 Electricity Retrofit Incentive 2009 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 41.0 0.000 0.00 Business Industria 20.0 898 892 39 Electricity Retrofit Incentive 2009 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 41.0 899 39 Electricity Retrofit Incentive 20.0 893 Business, Industrial 2009 0.600 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 0.000 0.00 900 894 39 Electricity Retrofit Incentive 2009 0.000 | Quasi-Prescriptive | Q 41.0 20.0 0.000 0.00 Business, Industrial 901 20.0 895 0.000 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 39 Electricity Retrofit Incentive Business Industria 2009 41.0 902 39 Electricity Retrofit Incentive 20.0 0.000 0.00 896 Business, Industrial 2009 0.000 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 41.0 903 897 39 Electricity Retrofit Incentive Business, Industrial 2009 Quasi-Prescriptive | Quasi-Pre 41.0 20.0 0.000 0.00 904 898 39 Electricity Retrofit Incentive Business. Industrial 58.0 20.0 2009 0.026 | Quasi-Prescriptive | Q 0.000 0.00 905 899 39 Electricity Retrofit Incentive 0.044 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 39 Electricity Retrofit Incentive 906 0.044 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 900 Business, Industrial 2009 907 39 Electricity Retrofit Incentive Business, Industrial 2009 0.019 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 908 Business, Industrial 0.027 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 902 39 Electricity Retrofit Incentive 2009 58.0 20.0 0.000 0.00 39 Flectricity Retrofit Incentive 0.045 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 0.000 0.0020.0 910 904 2009 0.050 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 0.021 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 911 905 39 Electricity Retrofit Incentive 2009 58.0 20.0 0.000 0.00 Business, Industrial 912 906 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 913 20.0 907 39 Electricity Retrofit Incentive 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 2009 0.053 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 914 39 Electricity Retrofit Incentive 58.0 20.0 908 Business, Industrial 2009 0.000 0.00 915 Business. Industrial 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 909 39 Electricity Retrofit Incentive 2009 0.000 0.00 20.0 916 0.028 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 910 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 39 Electricity Retrofit Incentive 917 911 Business, Industrial 2009 0.180 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 918 912 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 0.000 0.00 919 39 Electricity Retrofit Incentive 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 913 Business, Industrial 2009 0.00 39 Electricity Retrofit Incentive 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 920 914 Business. Industrial 2009 58.0 0.000 0.00 921 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 915 39 Electricity Retrofit Incentive Business. Industrial 2009 58.0 20.0 0.000 0.00 922 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 916 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 923 Business, Industrial 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 917 39 Electricity Retrofit Incentive 0.000 0.00 2009 924 39 Electricity Retrofit Incentive 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 918 Business, Industrial 2009 0.000 0.00 925 919 0.130 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 926 58.0 20.0 920 39 Electricity Retrofit Incentive Business, Industrial 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 927 921 Business. Industrial 0.200 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 39 Electricity Retrofit Incentive 2009 0.000 0.00 928 20.0 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 922 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 929 39 Electricity Retrofit Incentive 0.310 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 923 Business, Industrial 2009 58.0 20.0 0.000 0.00 930 924 39 Electricity Retrofit Incentive Business, Industrial 2009 0.330 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00

OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Initiative Name **Program Name Unit Savings Assumptions Program Effective Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Net Lifetime Aggregate** Activity Gross Year **Energy Savings Peak Demand Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings Savings (kW) (kWh) 931 925 39 Electricity Retrofit Incentive Business, Industrial 2009 0.280 | Quasi-Prescriptive | Q 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 0.480 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 932 Business, Industrial 2009 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 933 Business. Industrial 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 927 2009 58.0 0.00 934 928 39 Electricity Retrofit Incentive 0.420 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 935 929 39 Electricity Retrofit Incentive Business. Industrial 2009 0.810 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 936 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 930 39 Electricity Retrofit Incentive 2009 58.0 20.0 0.000 0.00 Business, Industrial 937 931 39 Electricity Retrofit Incentive 2009 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 938 932 0.980 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 939 933 0.020 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 940 58.0 20.0 934 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 39 Electricity Retrofit Incentive 2009 Business, Industrial 941 58.0 20.0 935 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 942 58.0 20.0 936 39 Electricity Retrofit Incentive Business, Industrial 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 943 58.0 20.0 937 39 Electricity Retrofit Incentive Business, Industrial 2009 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 944 58.0 20.0 938 39 Electricity Retrofit Incentive 2009 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 945 39 Electricity Retrofit Incentive Business, Industrial 939 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 946 940 39 Electricity Retrofit Incentive Business, Industrial 2009 0.140 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 947 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 941 39 Electricity Retrofit Incentive Business. Industrial 2009 58.0 20.0 0.000 0.00 948 20.0 942 39 Electricity Retrofit Incentive Business. Industrial 2009 0.190 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 949 0.230 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 943 39 Electricity Retrofit Incentive 2009 58.0 20.0 0.000 0.00 **Business Industrial** 39 Electricity Retrofit Incentive 950 944 Business, Industrial 2009 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 951 39 Electricity Retrofit Incentive 945 0.480 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 952 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 946 39 Electricity Retrofit Incentive 0.000 0.00 Business, Industrial 2009 953 0.610 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 947 39 Electricity Retrofit Incentive Business, Industrial 2009 20.0 0.000 0.00 954 948 39 Electricity Retrofit Incentive 0.560 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 955 39 Electricity Retrofit Incentive 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 949 Business, Industrial 2009 58.0 20.0 0.000 0.00 956 58.0 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 950 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 957 951 39 Electricity Retrofit Incentive Business, Industrial 2009 1.470 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 958 952 39 Electricity Retrofit Incentive 0.151 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 959 0.230 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 39 Electricity Retrofit Incentive 58.0 20.0 0.000 953 Business, Industrial 2009 0.00 0.239 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 960 39 Electricity Retrofit Incentive 58.0 20.0 954 Business. Industrial 2009 0.000 0.00 961 955 39 Electricity Retrofit Incentive Business, Industrial 2009 0.347 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 962 956 39 Electricity Retrofit Incentive Business, Industrial 2009 0.444 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 963 957 0.393 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 2009 964 958 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 2009 0.503 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Business, Industrial 965 58.0 20.0 959 39 Electricity Retrofit Incentive Business, Industrial 2009 0.501 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 966 58.0 20.0 39 Electricity Retrofit Incentive 2009 0.834 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 960 Business, Industrial 967 58.0 20.0 0.831 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 961 39 Electricity Retrofit Incentive Business, Industrial 2009 968 20.0 58.0 0.000 0.00 962 39 Electricity Retrofit Incentive Business, Industrial 2009 1.106 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 969 963 39 Electricity Retrofit Incentive Business, Industrial 2009 0.052 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 970 20.0 964 39 Electricity Retrofit Incentive Business, Industrial 2009 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 971 39 Electricity Retrofit Incentive 0.126 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 965 Business, Industrial 2009 0.179 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 972 966 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 0.000 0.00 973 967 39 Electricity Retrofit Incentive Business. Industrial 2009 0.120 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 974 20.0 968 39 Electricity Retrofit Incentive 2009 0.075 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 975 39 Electricity Retrofit Incentive 0.075 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 0.00 969 Business, Industrial 2009 58.0 39 Electricity Retrofit Incentive 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 976 58.0 20.0 0.00 970 Business, Industrial 2009 0.000 977 971 39 Electricity Retrofit Incentive 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 978 20.0 972 39 Electricity Retrofit Incentive 0.131 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 2009 Business, Industrial 979 39 Electricity Retrofit Incentive Business, Industrial 0.131 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 973 2009 58.0 0.00 20.0 980 974 39 Electricity Retrofit Incentive Business, Industrial 2009 0.052 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 0.000 0.00 981 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 975 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 982 976 39 Electricity Retrofit Incentive Business, Industrial 2009 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 983 39 Electricity Retrofit Incentive 20.0 0.000 977 Business, Industrial 2009 58.0 0.00 0.077 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 984 978 39 Electricity Retrofit Incentive Business, Industrial 58.0 20.0 0.000 0.00 985 39 Electricity Retrofit Incentive Business, Industrial 979 2009 0.046 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 0.029 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 987 981 2009 0.045 | Quasi-Prescriptive | Q 58.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 0.00 988 39 Electricity Retrofit Incentive 2009 0.074 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 989 39 Electricity Retrofit Incentive 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 983 2009 0.00 Business, Industrial 990 58.0 20.0 984 39 Electricity Retrofit Incentive 2009 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 991 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 985 39 Electricity Retrofit Incentive Business. Industrial 2009 0.000 0.00 992 0.057 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 993 39 Electricity Retrofit Incentive 0.057 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 987 Business, Industrial 2009 0.000 0.00 39 Electricity Retrofit Incentive 0.057 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 994 Business, Industrial 2009 58.0 0.000 0.00 988 995 0.044 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 989 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 996 39 Electricity Retrofit Incentive Business. Industrial 0.060 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 990 2009 0.00 997 0.071 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 991 39 Electricity Retrofit Incentive Business. Industrial 2009 58.0 20.0 0.000 0.00 0.019 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 39 Electricity Retrofit Incentive 20.0 998 992 Business, Industrial 2009 58.0 0.000 0.00 0.027 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 999 993 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 1000 39 Electricity Retrofit Incentive 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 994 Business, Industrial 2009 0.00 1001 0.050 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 995 39 Electricity Retrofit Incentive 58.0 20.0 Business, Industrial 2009 0.000 0.00 39 Electricity Retrofit Incentive 0.021 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 1002 996 0.000 0.00 Business, Industrial 2009 1003 997 39 Electricity Retrofit Incentive 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 1004 39 Electricity Retrofit Incentive 0.045 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 998 0.000 0.00 Business, Industrial 2009 1005 39 Electricity Retrofit Incentive 999 Business, Industrial 2009 0.053 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 1006 39 Electricity Retrofit Incentive 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 1000 Business, Industrial 2009 0.000 0.00 1007 1001 39 Electricity Retrofit Incentive Business, Industrial 2009 0.202 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000

OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. Initiative Name Initiative **Program Name Unit Savings Assumptions Program Net Lifetime Effective** Activity Gross **Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Aggregate** Demand Savings | Energy Savings **Peak Demand Energy Savings Energy Savings Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings (kW) (kWh) 0.197 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1008 1002 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 1009 39 Electricity Retrofit Incentive 1003 Business, Industrial 2009 0.170 | Quasi-Prescriptive | Q 20.0 0.000 0.00 1010 1004 39 Electricity Retrofit Incentive 2009 0.239 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 1011 39 Electricity Retrofit Incentive 0.242 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 1005 Business, Industrial 2009 58.0 0.00 1012 1006 39 Electricity Retrofit Incentive Business, Industrial 2009 0.026 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 1013 1007 39 Electricity Retrofit Incentive 2009 0.160 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 1014 1008 39 Electricity Retrofit Incentive 2009 0.156 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 1015 58.0 20.0 0.000 1009 39 Electricity Retrofit Incentive Business, Industrial 2009 0.242 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 0.00 1016 1010 39 Electricity Retrofit Incentive 2009 0.314 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 1017 58.0 20.0 0.386 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 1011 39 Electricity Retrofit Incentive 2009 Business, Industrial 1018 58.0 20.0 1012 39 Electricity Retrofit Incentive 0.056 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 2009 1019 58.0 20.0 1013 39 Electricity Retrofit Incentive Business, Industrial 2009 0.061 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 1020 58.0 20.0 0.000 1014 39 Electricity Retrofit Incentive Business, Industrial 2009 0.025 | Quasi-Prescriptive | Q 0.00 1021 1015 39 Electricity Retrofit Incentive Business. Industrial 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 1022 58.0 20.0 1016 39 Electricity Retrofit Incentive 2009 0.025 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 0.065 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1023 1017 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 20.0 0.000 0.00 1024 39 Electricity Retrofit Incentive 0.128 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 1018 Business. Industrial 2009 58.0 0.000 0.00 1025 0.226 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1019 39 Electricity Retrofit Incentive Business. Industrial 2009 58.0 20.0 0.000 0.00 1026 58.0 20.0 1020 39 Electricity Retrofit Incentive Business, Industrial 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 1027 1021 39 Electricity Retrofit Incentive Business. Industrial 2009 0.055 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 1028 39 Electricity Retrofit Incentive 0.075 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 1022 Business, Industrial 2009 0.00 1029 0.081 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1023 39 Electricity Retrofit Incentive 58.0 20.0 0.000 0.00 Business, Industrial 2009 1030 58.0 20.0 1024 39 Electricity Retrofit Incentive 0.095 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 2009 1031 0.015 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 1025 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 20.0 1032 39 Electricity Retrofit Incentive 0.015 | Quasi-Prescriptive | Q 58.0 0.000 0.00 1026 Business, Industrial 2009 1033 58.0 20.0 1027 39 Electricity Retrofit Incentive Business, Industrial 2009 0.040 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 0.000 0.00 58.0 20.0 1034 1028 39 Electricity Retrofit Incentive Business, Industrial 2009 0.100 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 1035 39 Electricity Retrofit Incentive 0.095 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 1029 Business, Industrial 2009 1036 1030 39 Electricity Retrofit Incentive 0.095 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1037 58.0 20.0 1031 39 Electricity Retrofit Incentive Business. Industrial 2009 0.000 0.00 1038 1032 39 Electricity Retrofit Incentive Business, Industrial 2009 0.030 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 1039 1033 39 Electricity Retrofit Incentive 2009 0.040 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 1040 1034 39 Electricity Retrofit Incentive 2009 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 1041 1035 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 2009 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Business, Industrial 1042 58.0 20.0 1036 39 Electricity Retrofit Incentive Business, Industrial 2009 0.130 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 1043 58.0 20.0 1037 39 Electricity Retrofit Incentive 2009 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 20.0 1044 58.0 1038 39 Electricity Retrofit Incentive 2009 0.200 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 Business, Industrial 1045 20.0 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 1039 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 20.0 1046 1040 39 Electricity Retrofit Incentive Business, Industrial 2009 0.310 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 1047 20.0 1041 39 Electricity Retrofit Incentive Business, Industrial 2009 0.330 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 0.000 0.00 20.0 1048 1042 39 Electricity Retrofit Incentive 2009 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 1049 0.480 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 1043 39 Electricity Retrofit Incentive Business. Industrial 2009 58.0 0.000 0.00 1050 1044 39 Electricity Retrofit Incentive Business, Industrial 2009 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 1051 20.0 1045 39 Electricity Retrofit Incentive 2009 0.420 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 20.0 1052 1046 39 Electricity Retrofit Incentive 2009 0.810 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 1053 39 Electricity Retrofit Incentive 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 1047 Business, Industrial 2009 58.0 0.000 0.00 1054 1048 39 Electricity Retrofit Incentive 2009 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 1055 20.0 1049 39 Electricity Retrofit Incentive 0.980 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business Industria 2009 1056 20.0 0.000 0.00 1050 39 Electricity Retrofit Incentive Business, Industrial 2009 0.020 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 1057 1051 39 Electricity Retrofit Incentive Business, Industrial 2009 0.030 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 58.0 20.0 1058 1052 39 Electricity Retrofit Incentive Business, Industrial 2009 0.040 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 0.000 0.00 1059 1053 39 Electricity Retrofit Incentive 0.040 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 39 Electricity Retrofit Incentive 1060 1054 0.070 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 1061 1055 39 Electricity Retrofit Incentive Business, Industrial 2009 0.110 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1062 1056 2009 58.0 20.0 0.000 0.00 39 Flectricity Retrofit Incentive 0.140 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.0020.0 1064 1058 2009 0.260 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 39 Electricity Retrofit Incentive Business, Industrial 0.190 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1065 1059 39 Electricity Retrofit Incentive 2009 58.0 20.0 0.000 0.00 Business, Industrial 1066 1060 39 Electricity Retrofit Incentive 0.230 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 2009 1067 39 Electricity Retrofit Incentive 20.0 1061 0.280 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 0.00 Business, Industrial 2009 1068 0.480 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 1062 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 1069 39 Electricity Retrofit Incentive Business. Industrial 0.530 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 1063 2009 0.000 0.00 20.0 1070 0.610 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 1064 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 1071 39 Electricity Retrofit Incentive 1065 Business, Industrial 2009 0.560 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 1072 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 1066 39 Electricity Retrofit Incentive Business, Industrial 2009 58.0 0.000 0.00 1073 39 Electricity Retrofit Incentive 0.740 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 1067 Business, Industrial 2009 0.00 39 Electricity Retrofit Incentive 1074 1.470 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 1068 Business. Industrial 2009 58.0 0.000 0.00 1075 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1069 39 Electricity Retrofit Incentive Business. Industrial 2009 58.0 20.0 0.000 0.00 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 1076 1070 39 Electricity Retrofit Incentive Business, Industrial 2009 0.000 0.00 1077 1071 39 Electricity Retrofit Incentive Business, Industrial 0.126 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 2009 0.000 0.00 39 Electricity Retrofit Incentive 0.179 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 1078 1072 Business, Industrial 2009 0.000 0.00 39 Electricity Retrofit Incentive 1079 0.120 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 1073 Business, Industrial 2009 0.000 0.00 58.0 20.0 1080 1074 39 Electricity Retrofit Incentive Business, Industrial 2009 0.075 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 0.000 0.00 1081 1075 Business. Industrial 0.075 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 39 Electricity Retrofit Incentive 2009 0.000 0.00 20.0 1082 1076 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 0.000 39 Electricity Retrofit Incentive Business, Industrial 2009 0.00 39 Electricity Retrofit Incentive 0.150 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 1083 1077 Business, Industrial 2009 20.0 0.000 0.00 1084 1078 39 Electricity Retrofit Incentive Business. Industrial 2009 0.131 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00

OPA Conservation & Demand Management Programs Measure Results at End-User Level 4 For: Niagara-on-the-Lake Hydro Inc. 5 # **Initiative Name** Initiative **Program Name Unit Savings Assumptions Program Effective Gross Annua** Number Year **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Net Lifetime** Aggregate Activity Gross **Peak Demand Energy Savings Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings (kW) (kWh) 1085 1079 39 Electricity Retrofit Incentive Business, Industrial 2009 0.131 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 0.052 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1086 1080 39 Electricity Retrofit Incentive 58.0 20.0 0.000 0.00 Business, Industrial 0.700 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 1087 39 Electricity Retrofit Incentive 20.0 0.000 1081 Business, Industrial 2009 58.0 0.00 1088 1082 39 Electricity Retrofit Incentive Business. Industrial 0.110 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 20.0 0.000 2009 58.0 0.00 1089 1083 39 Electricity Retrofit Incentive 2009 0.052 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 39 Electricity Retrofit Incentive 1090 1084 2009 0.600 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 0.000 0.00 Business, Industrial 1091 1085 2009 58.0 20.0 0.000 0.00 39 Electricity Retrofit Incentive 0.000 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive Business, Industrial 1092 0.000 Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 58.0 20.0 1086 39 Electricity Retrofit Incentive 2009 0.000 0.00 Business, Industrial 1093 1087 39 Electricity Retrofit Incentive 0.000 | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive | Quasi-Prescriptive 58.0 20.0 0.000 0.00 2009 Business, Industrial 58.0 20.0 1094 Quasi-Prescriptive | Quasi-Pre 0.000 1088 39 Electricity Retrofit Incentive 2009 Custom 0.00 Business, Industrial 20.0 1095 59.0 40 Toronto Comprehensive Custom Custom 0.000 0.00 1089 Consumer Business, Industrial 2009 Custom Custom Custom 20.0 1096 1090 40 Toronto Comprehensive Consumer Business, Industrial 2009 Custom Custom Custom Custom Custom Custom 44.0 0.000 0.00 1097 70.0 20.0 1091 40 Toronto Comprehensive Consumer Business, Industrial 2009 Custom Custom Custom Custom Custom 0.000 0.00 Custom 20.0 1098 1092 40 Toronto Comprehensive Consumer Business, Industrial 2009 Custom Custom Custom Custom 70.0 0.000 0.00 Custom Custom 1099 1093 40 Toronto Comprehensive Consumer Business, Industrial 2009 Custom Custom Custom 58.0 20.0 0.000 0.00 Custom Custom Custom 20.0 1100 1094 40 Toronto Comprehensive Consumer Business, Industrial 2009 Custom Custom Custom Custom Custom Custom 62.3 0.000 0.00 1101 Consumer Business, Industrial 1095 40 Toronto Comprehensive 2009 Custom Custom Custom Custom Custom Custom 70.0 20.0 0.000 0.00 20.0 1102 1096 40 Toronto Comprehensive Consumer Business, Industrial 2009 Custom Custom Custom Custom Custom Custom 62.0 0.000 0.00 20.0 1103 1097 41 High Performance New Construction Business, Industrial 2009 Custom Custom Custom Custom Custom Custom 70.0 0.085 7.51 17,125 1104 1098 42 Power Savings Blitz 2009 151 93.0 14.7 0.000 0.00 **Business** 0.022 162 2,381 0.020 2,215 1105 14.7 1099 42 Power Savings Blitz 162 151 93.0 0.000 0.00 2009 0.022 2,381 0.020 2,215 Business 162 14.7 1106 42 Power Savings Blitz Business 0.022 2,381 0.020 151 2,215 93.0 0.000 0.00 1100 2009 1107 314 14.7 1101 42 Power Savings Blitz **Business** 2009 0.043 4,616 0.040 292 4,293 93.0 299.000 12.79 94,034 1108 42 Power Savings Blitz 0.075 550 8,085 0.070 512 7,519 93.0 14.7 0.000 0.00 1102 Business 2009 1109 42 Power Savings Blitz 1103 2009 0.043 314 4,616 0.040 292 4,293 93.0 14.7 0.000 0.00 Business 550 42 Power Savings Blitz 0.075 512 7,519 93.0 14.7 16.000 1110 1104 2009 8,085 0.070 1.20 **Business** 42 Power Savings Blitz 1111 1105 **Business** 2009 0.012 92 1,352 0.011 86 1,258 93.0 14.7 2.000 0.02 183 1112 42 Power Savings Blitz 0.034 253 3,719 0.032 235 3,459 93.0 14.7 0.000 0.00 1106 Business 2009 1107 42 Power Savings Blitz 131 1,791 93.0 14.7 0.000 1113 **Business** 2009 0.018 1,926 0.017 122 0.00 42 Power Savings Blitz 511 475 14.7 1114 1108 2009 0.070 7,512 0.065 6,986 93.0 0.000 0.00 Business 275 14.7 1115 1109 42 Power Savings Blitz Business 2009 0.037 4,043 0.034 256 3,760 93.0 0.000 0.00 1116 1110 42 Power Savings Blitz 2009 0.011 79 1,161 0.010 73 1,080 93.0 14.7 18.000 0.19 1,415 Business 14.7 1117 42 Power Savings Blitz Business 210 3,087 0.027 195 2,871 93.0 0.000 0.00 1111 2009 0.029 14.7 1118 42 Power Savings Blitz 0.012 87 1,279 0.011 1,189 93.0 0.000 1112 2009 81 0.00 Business 14.7 1119 1113 42 Power Savings Blitz **Business** 2009 0.058 428 6,292 0.054 398 5,851 93.0 0.000 0.00 42 Power Savings Blitz 0.026 192 2,822 0.024 179 2,625 93.0 14.7 1120 0.000 0.00 1114 Business 2009 105 14.7 210 1121 42 Power Savings Blitz 0.014 1,544 0.013 1,435 93.0 2.000 0.03 1115 Business 2009 98 14.7 3,146 642 42 Power Savings Blitz 0.029 214 0.027 2,926 93.0 3.000 0.09 1122 1116 Business 2009 199 1123 1117 42 Power Savings Blitz 2009 0.032 237 3,792 0.030 220 3,527 93.0 16.0 560.000 17.97 132,451 Business 16.0 1124 42 Power Savings Blitz 2009 0.032 237 3,792 0.030 220 3,527 93.0 132.000 4.23 31,22 1118 Business 1125 42 Power Savings Blitz 0.017 127 0.016 272 93.0 2.3 205.000 3.53 25,968 1119 Business 2009 292 118 2.3 42 Power Savings Blitz 205 472 1126 1120 **Business** 2009 0.028 0.026 191 438 93.0 0.000 0.00 2.3 2.3 1127 1121 42 Power Savings Blitz 2009 0.046 336 773 0.043 312 719 93.0 0.000 0.00 Business 533 1128 1122 42 Power Savings Blitz 2009 0.072 1,226 0.067 496 1,140 93.0 38.000 2.75 20,250 Business 2.3 1129 42 Power Savings Blitz 197 183 1123 2009 0.027 453 0.025 421 93.0 0.000 0.00 Business 42 Power Savings Blitz 2.3 249 573 0.032 232 533 0.00 1130 1124 Business 2009 0.034 93.0 0.000 42 Power Savings Blitz 2.3 1131 0.044 323 743 0.041 300 93.0 43.000 1.89 13,899 1125 2009 691 **Business** 197 453 2.3 1.87 13,759 1132 42 Power Savings Blitz 2009 0.027 0.025 183 421 93.0 70.000 1126 Business 0.6 1133 1127 42 Power Savings Blitz 14.000 **Business** 2009 0.017 122 73 0.016 113 68 93.0 0.23 1,712 2.3 42 Power Savings Blitz 22,657 1134 1128 2009 0.034 249 573 0.032 232 533 93.0 91.000 3.08 Business 42 Power Savings Blitz 1135 1129 2009 0.015 109 65 0.014 101 61 93.0 67.000 1.00 7,316 Business 2.3 42 Power Savings Blitz 1136 1130 0.037 271 623 0.034 252 580 93.0 4.000 0.15 1,083 Business 1137 42 Power Savings Blitz 131 0.6 46.000 6,028 1131 **Business** 0.018 79 0.017 122 73 93.0 0.82 2.3 1138 1132 42 Power Savings Blitz Business 0.044 323 743 0.041 300 691 93.0 0.000 0.00 0.6 1139 1133 42 Power Savings Blitz **Business** 2009 0.015 109 65 0.014 101 61 93.0 0.000 0.00 42 Power Savings Blitz 0.000 1141 Business 2009 0.017 154 1,078 0.016 143 1,003 93.0 7.0 0.000 0.00 1135 42 Power Savings Blitz 1142 1136 42 Power Savings Blitz 2009 0.064 600 9,000 0.060 558 8,370 93.0 15.0 0.000 0.00 Business 1143 1137 0.004 34 0.004 93.0 5.0 0.000 42 Power Savings Blitz 2009 170 32 158 0.00 Business 0.0 1144 0 1138 42 Power Savings Blitz 0.000 0.000 93.0 0.000 **Business** 2009 0.00 1145 0.0 1139 42 Power Savings Blitz Business 2009 0.000 0 0.000 93.0 105.000 0.00 0.0 1146 0.000 0.000 93.0 1140 42 Power Savings Blitz Business 2009 0.000 0.00 1147 0.0 1141 42 Power Savings Blitz **Business** 2009 0.000 0 0.000 93.0 2.000 0.00 0.0 1148 1142 42 Power Savings Blitz 2009 0.000 0 0.000 93.0 2.000 0.00 Business 1149 1143 42 Power Savings Blitz Business 2009 0.083 612 8,996 0.077 569 8,367 93.0 14.7 0.000 0.00 1150 1144 42 Power Savings Blitz 0.000 0.000 93.0 0.0 0.000 Business 2009 0 0.00 42 Power Savings Blitz 314 14.7 1151 1145 2009 0.043 4,616 0.040 292 4,293 93.0 0.000 0.00 Business 612 14.7 1152 1146 42 Power Savings Blitz **Business** 2009 0.083 8,996 0.077 569 8,367 93.0 0.000 0.00 14.7 1153 1147 42 Power Savings Blitz Business 2009 0.043 314 4,616 0.040 292 4,293 93.0 2.000 0.09 1154 1148 42 Power Savings Blitz 0.083 612 0.077 14.7 0.42 3,058 2009 8,996 569 8,367 93.0 5.000 Business 1155 14.7 1149 42 Power Savings Blitz 1,279 100.000 1.19 8,736 2009 0.012 87 0.011 81 1,189 93.0 Business 140 14.7 1156 1150 42 Power Savings Blitz 2,058 0.018 130 93.0 0.00 **Business** 2009 0.019 1,914 0.000 144 14.7 1157 1151 42 Power Savings Blitz 0.020 2,117 0.019 134 93.0 0.000 0.00 Business 2009 1,969 109 11.9 0.22 1158 1152 42 Power Savings Blitz 0.015 0.014 101 1,206 93.0 15.000 1,638 Business 2009 1,297 1159 42 Power Savings Blitz 1153 2009 0.030 218 2,594 0.028 203 2,413 93.0 11.9 0.000 0.00 Business 0.076 561 14.7 1160 1154 42 Power Savings Blitz **Business** 2009 0.082 603 8,864 8,244 93.0 0.000 0.00 1161 1155 42 Power Savings Blitz 0.138 1,013 14,891 0.128 942 13,849 14.7 0.000 Business 2009

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OPA Conservation & Demand Management Programs

Measure Results at End-User Level S T

5 #	# Initiative	ve Initiative Name	Program Name	Program				Unit Savings Ass	sumptions						Pr
	Number		i rogram Name	Year	Gross Summer Peak Demand		Gross Lifetime Energy Savings	Net Summer Peak Demand Savings	Net Annual Energy Savings	Net Lifetime Energy Savings	Aggregate Net-to-Gross	Effective Useful Life	Activity Results (#)	Summer Peak	Gross Annua Energy
					Savings (kW)	(kWh)	(kWh)	(kW)	(kWh)	(kWh)	Adjustment (%)	(EUL)		Demand Savings (kW)	Savings (kWh)
6 1162	1156	42 Power Savings Blitz	Business	2009	0.01	7 127	292	0.016	118	3 272	2 93.0	2.3	0.000	0.00	
1163	1157	42 Power Savings Blitz	Business	2009	0.028	3 205	472	0.026	191	438	93.0	2.3	0.000	0.00)
	1158 1159	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009											
	1160	42 Power Savings Blitz	Business	2009				I .		1					
1167	1161	42 Power Savings Blitz	Business	2009	0.060	9 441	1,014	0.056	410	943	93.0	2.3	0.000	0.00)
	1162	42 Power Savings Blitz	Business	2009			73								
	1163 1164	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009			0	0.000			,		4		
1171	1165	42 Power Savings Blitz	Business	2009	0.03	1 229		0.029	213		93.0	14.7	0.000	0.00)
		42 Power Savings Blitz	Business	2009											
	1167 1168	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009 2009									0.000		
	1169	42 Power Savings Blitz	Business	2009			,			,					
	1170	42 Power Savings Blitz	Business	2009						,					
	1171 1172	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009									4		
	1173	42 Power Savings Blitz	Business	2009			,			,					
1180	1174	42 Power Savings Blitz	Business	2009	0.02	5 186	2,734	0.023	173	2,543	93.0	14.7	0.000	0.00)
	1175 1176	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009									0.000		
		42 Power Savings Blitz 42 Power Savings Blitz	Business	2009			-								
1184	1178	42 Power Savings Blitz	Business	2009	0.040	297	4,366	0.037	276	4,060	93.0	14.7	0.000	0.00)
		42 Power Savings Blitz	Business	2009			,			,			0.000		
		42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009			-						0.000		
1188	1182	42 Power Savings Blitz	Business	2009	0.020	149	,	0.019	139		93.0	14.7	0.000	0.00)
	1183	42 Power Savings Blitz	Business	2009											
	1184 1185	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009 2009			,			,					
	1186	42 Power Savings Blitz	Business	2009			,								
1193	1187	42 Power Savings Blitz	Business	2009	0.040	291	669	0.037	27′	622	93.0	2.3	1.000	0.04	29
	1188	42 Power Savings Blitz	Business	2009			,								
	1189 1190	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009						1					
	1191	42 Power Savings Blitz	Business	2009				0.045	328		93.0	2.3	0.000		
	1192	42 Power Savings Blitz	Business	2009			,								
	1193 1194	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009				1							
	1195	42 Power Savings Blitz	Business	2009											7,05
	1196	42 Power Savings Blitz	Business	2009											
1203 1204	1197 1198	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009									3.000		
1205	1199	42 Power Savings Blitz	Business	2009											
1206	1200	42 Power Savings Blitz	Business	2009											
1207 1208	1201 1202	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009 2009			· · · · · · · · · · · · · · · · · · ·	1		-					
1209	1203	42 Power Savings Blitz	Business	2009											
		42 Power Savings Blitz	Business	2009			170			158					
1211		42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009			C	0.000			93.0				
1212 1213	1206	42 Power Savings Blitz 42 Power Savings Blitz	Business	2009			0	0.000			93.0				
1214	1208	42 Power Savings Blitz	Business	2009	0.000	0	C	0.000)	0	93.0	0.0	1.000	0.00)
	1209	42 Power Savings Blitz	Business	2009			12,730	0.000		0	93.0		0.000		
	1210 1211	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009			12,730	0.110		11,839	93.0		0.000		
1218	1212	42 Power Savings Blitz	Business	2009	0.06	1 446	,	0.057	415	· ·	93.0	14.7	0.000	0.00	
	1213	42 Power Savings Blitz	Business	2009											
	1214 1215	42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009						· ·					
		42 Power Savings Blitz	Business	2009						· · · · · · · · · · · · · · · · · · ·					1,23
1223	1217	42 Power Savings Blitz	Business	2009	0.02	7 198	2,911	0.025	5 184	2,707	93.0	14.7	15.000	0.40	2,97
	1218 1219	42 Power Savings Blitz	Business	2009			,			,			0.000		
		42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009 2009											
1227	1221	42 Power Savings Blitz	Business	2009	0.110	6 854	12,554	0.108	794	11,675	93.0	14.7	0.000	0.00)
		42 Power Savings Blitz	Business	2009											
		42 Power Savings Blitz42 Power Savings Blitz	Business Business	2009 2009											
1231	1225	42 Power Savings Blitz	Business	2009					443	1,018	93.0	2.3	0.000	0.00)
1232	1226	42 Power Savings Blitz	Business	2009	0.103	755	1,737	0.096	702	1,615	93.0	2.3	0.000	0.00)
		42 Power Savings Blitz42 Power Savings Blitz	Business	2009 2009											
		42 Power Savings Blitz 42 Power Savings Blitz	Business Business	2009						-					
1236	1230	42 Power Savings Blitz	Business	2009	0.000	0		0.000)	0	93.0	14.7	25.000	0.00)
1237	1231	42 Power Savings Blitz	Business	2009	0.000	<u> </u>		0.000) ()	93.0	14.7	10.000	0.00	,

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1 OPA Conservation & Demand Management Programs
2 Measure Results at End-User Level

Institute Program Name Program Name Program Program Name Program Name			
Paul Demand	factive	Activity	Gross Gross Annua
Savings (AV)	seful Life	Results (#)	Summer Peak Energy
1204 1294 42 Power Sevenge Biltz Blanness 2009 0.010 140 2.096 0.018 130 1.914 93.0	JL)		Demand Savings
1245 1256 45 Proce Saving Bitz Business 200 0.019 1-90 2.098 0.018 1-914 93.0			Savings (kW) (kWh)
1206 1206 42 Power Swrings Bitz Business 2009 0.019 1-90 2.098 0.018 1-914 92.0 1-914 92.0 1-914			
1250 1250	14.7		
1722 1726 42 Posses Servings Bits	14.7 14.7	0.000 65.000	
1246 1238 42 Power Survings Bitz Business 2009 0.066 478 7.02 0.060 448 8.258 93.0 1240 7240 43 Power Survings Bitz Business 2009 0.009 221 3.254 0.008 265 3.009 3.009 1241 7240 43 Power Survings Bitz Business 2009 0.009 221 3.254 0.008 265 3.009 3.009 1241 42 Power Survings Bitz Business 2009 0.009 221 3.254 0.008 265 3.009 3.009 1242 42 Power Survings Bitz Business 2009 0.000 68 1.000 0.008 63 3.009 3.009 1243 42 Power Survings Bitz Business 2009 0.000 68 1.000 0.008 63 3.009 3.000 1244 42 Power Survings Bitz Business 2009 0.000 68 1.000 0.008 63 3.009 3.000 1245 42 Power Survings Bitz Business 2009 0.000 68 1.000 0.008 63 3.009 3.000 1245 43 Power Survings Bitz Business 2009 0.000 68 1.000 0.008 63 3.009 3.000 1245 44 Power Survings Bitz Business 2009 0.000 68 1.000 0.000 68 1.000 0.000 68 1.000 0.000 68 1.000 0.000 68 1.000 0.000 68 1.000 0.000 68 1.000 0.000 68 1.000 0.000	14.7	0.000	0.00
1256 129	14.7	0.000	
1240 240	14.7 14.7	0.000	
1242 1244 42 Power Savings Billz Business 2009 0.080 444 6.577 0.086 413 6.070 93.0	14.7	0.000	0.00
1249 1249 42 Power Swrings Biltz	14.7 14.7	0.000	
1240 1244 42 Power Savrings Biltz Business 2009 0.005 182 2,676 0.0023 169 2,488 83.0 1252 1246 42 Power Savrings Biltz Business 2009 0.010 76 1.117 0.000 71 1.009 03.0 03.0 03.0 0.001 76 1.117 0.000 71 1.009 03.0 03.0 0.001 0	14.7	0.000	
1253 1246 Act Prover Savings Biltz Business 2009 0.010 76 1.117 0.009 71 1.098 93.0 1253 1247 Act Prover Savings Biltz Business 2009 0.051 372 5.468 0.047 3.46 1255 1248 Act Prover Savings Biltz Business 2009 0.072 91 1.338 0.011 15 1.244 93.0 1255 1249 Act Prover Savings Biltz Business 2009 0.072 91 1.338 0.011 15 1.244 93.0 1255 1249 Act Prover Savings Biltz Business 2009 0.072 91 1.338 0.011 173 2.543 83.0 1256 1257 1249 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1258 1259 Act Prover Savings Biltz Business 2.009 0.025 2.000 2.000 2.000 2.000 2.000 2.000 1259 1250 4.000 4.	14.7	0.000	0.00
1273 1247 42 Power Savings Bitz Business 2009 0.021 167 2,465 0.047 346 5,086 93.0 1255 1249 42 Power Savings Bitz Business 2009 0.022 167 2,465 0.021 1.55 1246 42 Power Savings Bitz Business 2009 0.026 188 2,734 0.022 173 2,444 93.0 1257 1256 1260 42 Power Savings Bitz Business 2009 0.026 188 2,734 0.022 173 2,444 93.0 1257 1257 42 Power Savings Bitz Business 2009 0.032 237 3,792 0.030 220 3,527 93.0 1258 1258 42 Power Savings Bitz Business 2009 0.032 237 3,792 0.030 220 3,527 93.0 1258 1258 42 Power Savings Bitz Business 2009 0.022 237 3,792 0.030 220 3,527 93.0 1258 1258 42 Power Savings Bitz Business 2008 0.004 110 258 0.004 10 238 238 1258 1258 42 Power Savings Bitz Business 2008 0.004 110 258 0.002 166 0.002 175 1259 1259 42 Power Savings Bitz Business 2009 0.022 177 189 0.022 175 189 0.002 1259 1259 42 Power Savings Bitz Business 2009 0.022 177 189 0.022 175 189 0.003 125 189 0.003 125 189 0.003 125 189 0.003 125 189 0.003 125 189 0.003 125 189 0.003 0.003 125 189 0.003 0.003 125 189 0.003 0.003 125 189 0.003 0.003 125 189 0.003 0.003 125 189 0.003 0.003 125 189 0.003 0.003 125 189 0.003 0.003 125 189 0.003 0.00	14.7 14.7	0.000	
1255 1249 42 Power Savings Biltz Business 2009 0.072 91 1,338 0.011 85 1,244 93.0 1256 1256 42 Power Savings Biltz Business 2009 0.025 186 2,734 0.023 173 2,545 1258 1252 42 Power Savings Biltz Business 2009 0.032 237 3,792 0.030 220 3,527 93.0 1258 1252 42 Power Savings Biltz Business 2009 0.032 237 3,792 0.030 220 3,527 93.0 1259 1253 44 Power Savings Biltz Business 2009 0.016 110 253 0.014 102 2.35 93.0 1259 1253 44 Power Savings Biltz Business 2009 0.016 110 253 0.014 102 2.35 93.0 1250 1254 42 Power Savings Biltz Business 2009 0.016 110 253 0.014 102 2.35 93.0 1250 1254 42 Power Savings Biltz Business 2009 0.024 478 409 0.022 166 381 93.0 1250 1254 42 Power Savings Biltz Business 2009 0.058 448 1.065 0.059 441 60.0 93.0 1254 1255 42 Power Savings Biltz Business 2009 0.058 448 1.065 0.059 441 60.0 93.0 1255 1256 42 Power Savings Biltz Business 2009 0.022 171 393 0.027 201 462 93.0 1256 1257 42 Power Savings Biltz Business 2009 0.028 216 497 0.027 201 462 93.0 1256 1258 42 Power Savings Biltz Business 2009 0.028 216 497 0.027 201 462 93.0 1256 1256 42 Power Savings Biltz Business 2009 0.028 217 393 0.021 159 366 93.0 1257 1258 42 Power Savings Biltz Business 2009 0.028 216 497 0.027 201 462 93.0 1258 1259 12	14.7	0.000	
1256 1250 42 Power Savings Biliz Business 2009 0.025 196 2,734 0.023 173 2,945 93.0 1257 1258 42 Power Savings Biliz Business 2009 0.032 237 3,792 0.030 220 3,527 93.0 1258 1259 1258 42 Power Savings Biliz Business 2009 0.015 110 253 0.014 102 235 93.0 1260 1254 42 Power Savings Biliz Business 2009 0.024 178 409 0.022 166 381 93.0 1260 1254 42 Power Savings Biliz Business 2009 0.024 178 409 0.022 166 381 93.0 1260 1254 42 Power Savings Biliz Business 2009 0.044 178 409 0.022 166 381 93.0 1260 1254 42 Power Savings Biliz Business 2009 0.044 178 409 0.022 1672 0.037 277 1625 93.0 1262 1256 42 Power Savings Biliz Business 2009 0.043 433 1.085 0.059 431 990 93.0 1263 1263 1265 42 Power Savings Biliz Business 2009 0.063 435 1.085 0.059 431 990 93.0 1263 1263 1265 42 Power Savings Biliz Business 2009 0.024 241 496 0.027 201 422 93.0 1264 1265	14.7	0.000	
1257 425 42 Power Savings Biltz Business 2009 0.032 237 3.792 0.030 220 3.577 93.0 1258 1252 42 Power Savings Biltz Business 2009 0.015 110 253 0.014 102 235 93.0 1261 1255 42 Power Savings Biltz Business 2009 0.015 110 253 0.014 102 235 93.0 1261 1255 42 Power Savings Biltz Business 2009 0.024 178 409 0.022 166 381 93.0 1251 1255 42 Power Savings Biltz Business 2009 0.040 292 672 0.037 272 625 93.0 1253 1257 42 Power Savings Biltz Business 2009 0.063 463 1,065 0.069 431 999 93.0 1253 1257 42 Power Savings Biltz Business 2009 0.063 463 1,065 0.069 431 999 93.0 1254	14.7 14.7	2.000 0.000	
1258 1252 42 Power Savings Bitz Business 2009 0.032 237 3,792 0.030 220 3,527 93.0 1259 1253 42 Power Savings Bitz Business 2009 0.044 178 408 0.022 166 381 93.0 1261 1255 42 Power Savings Bitz Business 2009 0.040 292 672 0.037 272 625 93.0 1262 1256 42 Power Savings Bitz Business 2009 0.040 292 672 0.037 272 625 93.0 1263 1257 42 Power Savings Bitz Business 2009 0.063 463 1.065 0.059 431 990 93.0 1264 1258 42 Power Savings Bitz Business 2009 0.023 171 393 0.021 159 366 93.0 1264 1258 42 Power Savings Bitz Business 2009 0.023 171 393 0.021 159 366 93.0 1265 1269 42 Power Savings Bitz Business 2009 0.028 216 497 0.027 201 462 93.0 1266 1260 42 Power Savings Bitz Business 2009 0.023 171 393 0.021 159 366 93.0 1266 1260 42 Power Savings Bitz Business 2009 0.023 171 393 0.021 159 366 93.0 1266 1260 42 Power Savings Bitz Business 2009 0.023 171 393 0.021 159 366 93.0 1266 1260 42 Power Savings Bitz Business 2009 0.023 171 393 0.021 159 366 93.0 1266 1260 42 Power Savings Bitz Business 2009 0.014 106 64 0.013 99 59 99.0 1269 1263 42 Power Savings Bitz Business 2009 0.023 216 497 0.027 201 462 93.0 1270 1264 42 Power Savings Bitz Business 2009 0.032 236 541 0.030 219 503 93.0 1271 1265 42 Power Savings Bitz Business 2009 0.032 236 541 0.030 219 503 93.0 1271 1265 42 Power Savings Bitz Business 2009 0.033 236 541 0.030 219 503 93.0 1272 1266 42 Power Savings Bitz Business 2009 0.044 106 64 0.045 226 0.032 236 247 0.045 247 0.045 247 0.045 247 0.045 247 0.045 247 0.045 247 0.045 247 0.045 247	16.0	132.000	4.23 31,22
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1307 1301 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.046 403 8,059 0.019 165 3,304 41.0	20.0	0.000	0.00
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Ε **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Initiative Name **Program Name Unit Savings Assumptions Program Effective Gross Annual** Number Year **Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Net Lifetime Aggregate** Activity **Gross Peak Demand Energy Savings Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Savings Demand Savings (kW) (kWh) 43 Multi-Family Energy Efficiency Rebates 1316 1310 Business, Consumer Low-Income 2009 0.072 631 12,614 0.030 259 5,172 41.0 20.0 0.000 0.00 1317 1311 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 0.044 20.0 0.000 385 7,709 3,161 41.0 0.00 1312 43 Multi-Family Energy Efficiency Rebates 0.060 526 0.025 215 4,310 20.0 0.000 1318 Business, Consumer Low-Income 2009 10,512 41.0 0.00 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 20.0 1319 1313 2009 0.071 622 12,439 0.029 255 5,100 41.0 0.000 0.00 1320 1314 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.019 166 3,329 0.008 68 1,365 41.0 20.0 0.000 0.00 1321 1315 43 Multi-Family Energy Efficiency Rebates 0.027 232 4,643 0.011 95 1,904 41.0 20.0 0.000 Business, Consumer Low-Income 2009 0.00 1322 Business, Consumer Low-Income 1316 43 Multi-Family Energy Efficiency Rebates 0.045 394 7,884 0.018 162 3,232 41.0 20.0 0.000 2009 0.00 1323 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 438 3,592 41.0 20.0 1317 2009 0.050 8,760 0.021 180 0.000 0.00 1324 1318 0.021 184 3,679 0.009 75 1,508 41.0 20.0 0.000 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.00 1325 20.0 43 Multi-Family Energy Efficiency Rebates 0.030 258 5,168 0.012 106 41.0 0.000 1319 2,119 0.00 Business, Consumer Low-Income 2009 1326 394 20.0 1320 43 Multi-Family Energy Efficiency Rebates 0.045 7,884 0.018 162 3,232 41.0 0.000 Business, Consumer Low-Income 2009 0.00 1327 20.0 1321 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.053 464 9,286 0.022 190 3,807 41.0 0.000 0.00 1328 1,314 0.062 20.0 1322 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.150 26,280 539 10,775 41.0 0.000 0.00 1329 1323 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.228 1,997 39.946 0.093 819 16.378 41.0 20.0 0.000 0.00 20.0 1330 1324 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.197 1,726 34,514 0.081 708 14.151 41.0 0.000 0.00 1331 1325 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.170 1,489 29,784 0.070 611 12,211 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 20.0 1332 1326 2009 0.239 2,094 41,873 0.098 858 17.168 41.0 0.000 0.00 1333 1327 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.242 2,120 42,398 0.099 869 17,383 41.0 20.0 0.000 0.00 20.0 1334 1328 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.018 155 3,095 0.007 63 1,269 41.0 0.000 0.00 1335 1329 43 Multi-Family Energy Efficiency Rebates 2009 0.026 225 4,497 0.011 92 1,844 41.0 20.0 0.000 0.00 Business, Consumer Low-Income 1336 342 20.0 1330 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.039 6,833 0.016 140 2,801 41.0 0.000 0.00 1337 1331 43 Multi-Family Energy Efficiency Rebates 146 20.0 2,920 0.007 60 1,197 41.0 0.000 0.00 Business, Consumer Low-Income 2009 0.017 248 102 20.0 1338 1332 43 Multi-Family Energy Efficiency Rebates 0.011 41.0 0.000 Business, Consumer Low-Income 2009 0.028 4,964 2,035 0.00 1339 Business, Consumer Low-Income 1,393 20.0 1333 43 Multi-Family Energy Efficiency Rebates 2009 0.159 27,857 0.065 571 11,421 41.0 0.000 0.00 20.0 43 Multi-Family Energy Efficiency Rebates 0.064 1340 1334 Business, Consumer Low-Income 2009 0.155 1,358 27,156 557 11,134 41.0 0.000 0.00 1341 1335 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.242 2,120 42,398 0.099 869 17,383 41.0 20.0 0.000 0.00 1342 1336 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.314 2,751 55,013 0.129 1,128 22,555 41.0 20.0 0.000 0.00 1343 43 Multi-Family Energy Efficiency Rebates 30,744 41.0 20.0 0.000 1337 Business, Consumer Low-Income 2009 0.428 3,749 74,986 0.175 1,537 0.00 1344 1338 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.056 491 9,811 0.023 201 4,023 41.0 20.0 0.000 2009 0.00 131 1345 1339 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.015 2,628 0.006 54 1,077 41.0 20.0 0.000 0.00 1346 1340 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.015 131 2,628 0.006 54 1,077 41.0 20.0 0.000 0.00 1347 1341 Business, Consumer Low-Income 2009 0.020 175 3,504 0.008 72 1,437 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1348 1342 0.020 175 0.008 72 1,437 41.0 20.0 0.000 43 Multi-Family Energy Efficiency Rebates 2009 3,504 0.00 1349 841 345 41.0 20.0 1343 43 Multi-Family Energy Efficiency Rebates 2009 0.096 16,819 0.039 6,896 0.000 0.00 Business, Consumer Low-Income 1350 228 93 41.0 20.0 1344 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.026 4,555 0.011 1,868 0.000 0.00 1351 219 20.0 1345 0.025 4,380 0.010 90 1,796 41.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 350 20.0 1352 43 Multi-Family Energy Efficiency Rebates 0.040 7,008 0.016 144 2,873 41.0 0.000 0.00 1346 Business, Consumer Low-Income 2009 1353 219 20.0 1347 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.025 4,380 0.010 90 1,796 41.0 0.000 0.00 20.0 1354 1348 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.060 569 11,388 0.025 233 4,669 41.0 0.000 0.00 1355 1349 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.128 1,121 22,426 0.052 460 9,194 41.0 20.0 0.000 0.00 20.0 1356 1350 43 Multi-Family Energy Efficiency Rebates 0.226 1,980 39,595 0.093 812 16,234 41.0 0.000 0.00 Business, Consumer Low-Income 2009 20.0 1357 1351 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.040 350 7,008 0.016 144 2,873 41.0 0.000 0.00 1358 1352 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.055 482 9,636 0.023 198 3,951 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 20.0 1359 1353 2009 0.075 657 13,140 0.031 269 5,387 41.0 0.000 0.00 Business, Consumer Low-Income 1360 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 710 0.033 291 20.0 1354 2009 0.081 14,191 5,818 41.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1361 20.0 1355 Business, Consumer Low-Income 2009 0.095 832 16,644 0.039 341 6,824 41.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1362 1356 2009 0.090 788 15,768 0.037 323 6,465 41.0 20.0 0.000 0.00 Business, Consumer Low-Income 1363 788 323 20.0 1357 43 Multi-Family Energy Efficiency Rebates 0.090 15,768 0.037 6,465 41.0 0.000 0.00 Business, Consumer Low-Income 2009 20.0 1364 1358 43 Multi-Family Energy Efficiency Rebates 0.050 0.021 41.0 0.000 0.00 Business, Consumer Low-Income 2009 0 1365 1359 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.076 0.031 41.0 20.0 0.000 0.00 0 43 Multi-Family Energy Efficiency Rebates 20.0 1366 1360 Business, Consumer Low-Income 2009 0.076 0.031 41.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1367 1361 0.325 1,404 0.133 575 11,509 20.0 0.000 Business, Consumer Low-Income 2009 28,071 41.0 0.00 43 Multi-Family Energy Efficiency Rebates 1368 1362 0.120 -1,486 0.049 -12,184 41.0 20.0 0.000 Business, Consumer Low-Income 2009 -29,716 -609 0.00 1369 1363 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.505 1,385 27,710 0.207 568 11,361 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 1370 1364 2009 0.313 -50 -1,000 0.128 -21 -410 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1 350 1,620 32,400 3,284 0.000 2009 0.00Rusiness Consumer Low-Income 1372 1366 2009 0.000 0.000 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1373 1367 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.000 0 0.000 41.0 20.0 0.000 2009 0.00 1374 1368 0.000 0 0.000 41.0 20.0 0.000 43 Multi-Family Energy Efficiency Rebates 0.00 Business, Consumer Low-Income 2009 1375 20.0 0.000 1369 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.000 0 0.000 41.0 0.00 2009 1376 69 564 20.0 1370 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.007 1,376 0.003 28 41.0 0.000 0.00 1377 20.0 1371 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.000 0.000 0 41.0 0.000 0.00 0 20.0 1378 Business, Consumer Low-Income 96 1,912 39 784 1372 43 Multi-Family Energy Efficiency Rebates 2009 0.016 0.007 41.0 0.000 0.00 Business. Consumer Low-Income 1379 1373 43 Multi-Family Energy Efficiency Rebates 2009 0.600 1,020 20,400 0.246 418 8,364 41.0 20.0 0.000 0.00 1380 1374 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.025 146 2,917 0.010 60 1,196 41.0 20.0 0.000 0.00 1381 1375 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 8,440 20.0 2009 5.385 168,800 2.208 3,460 69,208 41.0 0.000 0.00 Business, Consumer Low-Income 20.0 1382 1376 43 Multi-Family Energy Efficiency Rebates 2009 0.000 185 3,700 0.000 76 1,517 41.0 0.000 0.00 1383 1377 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.026 39 0.011 16 41.0 20.0 0.000 0.00 780 320 20.0 1384 1378 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.077 0 0.032 0 0 41.0 0.000 0.00 1385 69 1379 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.046 1,380 0.019 566 41.0 20.0 0.000 0.00 2009 28 1386 43 Multi-Family Energy Efficiency Rebates 44 357 20.0 1380 Business, Consumer Low-Income 2009 0.029 0.012 18 41.0 0.000 0.00 870 68

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43 Multi-Family Energy Efficiency Rebates

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Ε **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Initiative Name **Program Name Program Unit Savings Assumptions Gross Annua Net Summer Peak Net Annual Effective** Number **Gross Summer Gross Annual Gross Lifetime Net Lifetime Aggregate** Activity **Gross** Year **Peak Demand Energy Savings Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Savings Demand Savings (kW) (kWh) 1393 1387 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.056 84 1,680 0.023 689 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1394 1388 Business. Consumer Low-Income 0.072 108 0.030 886 41.0 20.0 0.000 0.00 2,160 1395 43 Multi-Family Energy Efficiency Rebates 20.0 1389 Business, Consumer Low-Income 2009 0.044 1,320 0.018 27 541 41.0 0.000 0.00 1390 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.060 738 20.0 0.000 1396 2009 1,800 0.025 41.0 0.00 1397 1391 43 Multi-Family Energy Efficiency Rebates 2009 0.071 107 2,130 0.029 44 873 41.0 20.0 0.000 0.00 Business, Consumer Low-Income 1398 1392 43 Multi-Family Energy Efficiency Rebates 0.019 29 570 0.008 12 234 41.0 20.0 0.000 Business, Consumer Low-Income 2009 0.00 Business, Consumer Low-Income 1399 1393 0.027 40 795 0.011 16 326 41.0 20.0 0.000 43 Multi-Family Energy Efficiency Rebates 2009 0.00 1400 41.0 20.0 1394 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.045 68 1,350 0.018 28 554 0.000 0.00 1401 1395 43 Multi-Family Energy Efficiency Rebates 0.050 75 1,500 0.021 615 41.0 20.0 0.000 Business, Consumer Low-Income 2009 31 0.00 20.0 1402 1396 32 630 0.009 13 258 41.0 0.000 43 Multi-Family Energy Efficiency Rebates 2009 0.021 0.00 Business, Consumer Low-Income 1403 18 363 41.0 20.0 1397 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.030 44 885 0.012 0.000 0.00 68 20.0 1404 1398 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.045 1,350 0.018 28 554 41.0 0.000 0.00 1405 20.0 1399 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.053 80 1,590 0.022 33 652 41.0 0.000 0.00 20.0 1406 1400 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.150 0.062 41.0 0.000 0.00 1407 1401 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.093 41.0 20.0 0.000 2009 0.228 0 0 0.00 1408 1402 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 0.197 0 0.081 41.0 20.0 0.000 0.00 1409 Business. Consumer Low-Income 1403 43 Multi-Family Energy Efficiency Rebates 2009 0.170 0.070 0 0 41.0 20.0 0.000 0.00 0 1410 43 Multi-Family Energy Efficiency Rebates 20.0 1404 Business, Consumer Low-Income 2009 0.239 0.098 0 41.0 0.000 0.00 0 1411 1405 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 41.0 20.0 0.000 0.00 0.242 0 0.099 0 0 1412 1406 43 Multi-Family Energy Efficiency Rebates 2009 0.018 27 530 0.007 11 217 41.0 20.0 0.000 0.00 Business, Consumer Low-Income 1413 1407 39 20.0 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.026 770 0.011 16 316 41.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 59 20.0 1414 24 480 0.000 1408 Business, Consumer Low-Income 2009 0.039 1,170 0.016 41.0 0.00 1415 25 20.0 1409 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.017 500 0.007 10 205 41.0 0.000 0.00 1416 1410 43 Multi-Family Energy Efficiency Rebates 43 850 0.011 17 349 41.0 20.0 0.000 Business, Consumer Low-Income 2009 0.028 0.00 1417 1411 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.159 0.065 41.0 20.0 0.000 0.00 0 20.0 1418 1412 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.155 0.064 41.0 0.000 0.00 Business. Consumer Low-Income 1419 1413 43 Multi-Family Energy Efficiency Rebates 2009 0.242 0 0.099 0 41.0 20.0 0.000 0.00 1420 43 Multi-Family Energy Efficiency Rebates 0.314 0.129 41.0 20.0 0.000 1414 Business, Consumer Low-Income 2009 0.00 1421 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 20.0 1415 2009 0.428 0 0.175 0 41.0 0.000 0.00 1422 1416 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.056 0 0.023 41.0 20.0 0.000 0.00 1423 1417 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.015 23 450 0.006 9 185 41.0 20.0 0.000 0.00 1424 1418 43 Multi-Family Energy Efficiency Rebates 2009 0.015 23 450 0.006 185 41.0 20.0 0.000 0.00 Business, Consumer Low-Income 1425 43 Multi-Family Energy Efficiency Rebates 30 12 246 41.0 20.0 1419 2009 0.020 600 0.008 0.000 0.00 Business, Consumer Low-Income 1426 30 12 246 41.0 20.0 1420 43 Multi-Family Energy Efficiency Rebates 2009 0.020 600 0.008 0.000 0.00 Business, Consumer Low-Income 1427 20.0 1421 43 Multi-Family Energy Efficiency Rebates 2009 0.096 144 2,880 0.039 59 1,181 41.0 0.000 0.00 Business, Consumer Low-Income 1428 39 20.0 1422 43 Multi-Family Energy Efficiency Rebates 0.026 0.011 16 320 41.0 0.000 Business, Consumer Low-Income 2009 780 0.00 20.0 1429 38 15 1423 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.025 750 0.010 308 41.0 0.000 0.00 20.0 60 25 1430 1424 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.040 1,200 0.016 492 41.0 0.000 0.00 1431 1425 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.025 38 750 0.010 15 308 41.0 20.0 0.000 0.00 20.0 1432 1426 43 Multi-Family Energy Efficiency Rebates 2009 0.060 98 1,950 0.025 40 800 41.0 0.000 0.00 Business, Consumer Low-Income 1433 192 1,574 20.0 0.000 1427 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.128 3,840 0.052 79 41.0 0.00 20.0 1434 1428 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.226 339 6,780 0.093 139 2,780 41.0 0.000 0.00 1435 1429 43 Multi-Family Energy Efficiency Rebates 2009 0.040 60 1,200 0.016 25 492 41.0 20.0 0.000 0.00 Business, Consumer Low-Income 43 Multi-Family Energy Efficiency Rebates 20.0 1436 1430 2009 0.055 83 1,650 0.023 34 677 41.0 0.000 0.00 Business, Consumer Low-Income 1437 1431 20.0 43 Multi-Family Energy Efficiency Rebates 2009 0.075 113 2,250 0.031 923 41.0 0.000 0.00 Business, Consumer Low-Income 46 Business, Consumer Low-Income 20.0 1438 1432 43 Multi-Family Energy Efficiency Rebates 2009 0.081 122 2,430 0.033 50 996 41.0 0.000 0.00 1439 1433 58 20.0 43 Multi-Family Energy Efficiency Rebates 2009 0.095 143 2,850 0.039 1,169 41.0 0.000 0.00 Business, Consumer Low-Income 20.0 1440 1434 135 0.037 55 43 Multi-Family Energy Efficiency Rebates 2009 0.090 2,700 1,107 41.0 0.000 0.00 Business, Consumer Low-Income 1441 20.0 1435 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.090 135 2,700 0.037 55 1,107 41.0 0.000 0.00 1442 1436 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.050 170 3,400 0.021 70 1,394 41.0 20.0 0.000 0.00 1443 1437 43 Multi-Family Energy Efficiency Rebates 2009 0.076 1,380 0.031 566 41.0 20.0 0.000 0.00 Business, Consumer Low-Income 28 43 Multi-Family Energy Efficiency Rebates 1444 1438 0.076 1,100 22,000 0.031 451 9,020 41.0 20.0 0.000 Business, Consumer Low-Income 2009 0.00 43 Multi-Family Energy Efficiency Rebates 1445 Business. Consumer Low-Income 20.0 1439 2009 0.325 240 4,807 0.133 99 1,971 41.0 0.000 0.00 1446 1440 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.120 -1,486 -29,716 0.049 -609 -12,184 41.0 20.0 0.000 0.00 1447 43 Multi-Family Energy Efficiency Rebates 1441 Business, Consumer Low-Income 2009 0.505 1.385 27.710 0.207 568 11,361 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 0.000 Business, Consumer Low-Income 1449 41.0 20.0 1443 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 1.350 1,620 32,400 0.554 664 13,284 0.000 0.00 1450 1444 43 Multi-Family Energy Efficiency Rebates 0.000 1,310 0.000 27 537 41.0 20.0 0.000 0.00 2009 Business, Consumer Low-Income 1451 1445 43 Multi-Family Energy Efficiency Rebates 838 20.0 Business, Consumer Low-Income 0.000 16,760 0.000 344 6,872 41.0 0.000 0.00 2009 20.0 1452 1446 838 0.000 344 6,872 41.0 0.000 43 Multi-Family Energy Efficiency Rebates 2009 0.000 16,760 0.00 Business, Consumer Low-Income 1453 1447 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.000 28 560 0.000 11 230 41.0 20.0 0.000 0.00 1454 Business, Consumer Low-Income 69 1,376 0.003 28 564 41.0 20.0 1448 43 Multi-Family Energy Efficiency Rebates 2009 0.007 0.000 0.00 1455 1449 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.000 90 1,796 0.000 37 736 41.0 20.0 0.000 0.00 20.0 1456 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.016 96 1,912 0.007 784 41.0 0.000 0.00 1450 2009 39 1457 1451 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.600 1,020 20,400 0.246 418 8,364 41.0 20.0 0.000 0.00 1458 41.0 20.0 0.000 1452 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.025 146 2,917 0.010 60 1,196 0.00 1459 1453 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 5.385 8,440 168,800 2.208 3,460 69,208 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 20.0 1460 1454 Business, Consumer Low-Income 2009 0.000 185 3,700 0.000 76 1,517 41.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 949 1461 1455 Business, Consumer Low-Income 2009 0.026 116 2,314 0.011 47 41.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1462 343 2,810 20.0 1456 2009 0.077 6,853 0.032 140 41.0 0.000 0.00 Business, Consumer Low-Income 1463 43 Multi-Family Energy Efficiency Rebates 1457 205 20.0 Business, Consumer Low-Income 2009 0.046 0.019 84 41.0 0.000 0.00 4,094 1,679 20.0 1464 43 Multi-Family Energy Efficiency Rebates 0.029 129 2,581 53 1458 Business, Consumer Low-Income 2009 0.012 1,058 41.0 0.000 0.00 1465 1459 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 200 20.0 2009 0.045 4,005 0.018 82 1,642 41.0 0.000 0.00 1466 20.0 1460 43 Multi-Family Energy Efficiency Rebates 0.074 329 0.030 135 Business, Consumer Low-Income 2009 6,586 2,700 41.0 0.000 0.00 1467 1461 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.044 196 3,916 0.018 1,606 41.0 20.0 0.000 0.00 80 43 Multi-Family Energy Efficiency Rebates 20.0 1468 1462 Business, Consumer Low-Income 2009 0.052 231 4,628 0.021 95 1,897 41.0 0.000 0.00 1469 1463 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.070 312 6,230 128 2,554 20.0 0.000 2009 0.029 41.0

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OPA Conservation & Demand Management Programs

Measure Results at End-User Level

3		Niegoro o	on the Leke Hudre Inc												
4 F 5 #			on-the-Lake Hydro Inc. Initiative Name	Program Name	Program				Unit Savings Ass	sumptions					
		Number			Year	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak		Net Lifetime Energy Savings (kWh)	Net-to-Gross	Effective Useful Life (EUL)	Activity Results (#)	Gross Ann Summer Peak Demand Savings Savings (kW)
1470	1464	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.044	196	3,916	0.018	3 80	1,606	6 41.0	20.0	0.000	0.00
1471	1465	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009			4,984	0.023		•		20.0	0.000	0.00
	1466 1467		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009									0.000	
1474	1468	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.060	267	5,340	0.025	109	2,189	9 41.0	20.0	0.000	0.00
	1469 1470		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009									0.000	
1477	1471	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.027	118	3 2,359	0.011	48	967	7 41.0	20.0	0.000	0.00
	1472 1473		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009									0.000	
1480	1474	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.021	93	1,869	0.009	38	766	6 41.0	20.0	0.000	0.00
	1475 1476		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009									0.000	
1483	1477	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.053	236	6 4,717	0.022	97	7 1,934	4 41.0	20.0	0.000	0.00
	1478 1479		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009						,			0.000	
1486	1480	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.197	877	7 17,533	0.081	359	7,189	9 41.0	20.0	0.000	0.00
	1481 1482		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009			-						0.000	
1489	1483		Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009						· · · · · · · · · · · · · · · · · · ·			0.000	0.00
	1484 1485		Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009			·						0.000	
	1486		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009			-						0.000	
	1487		Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009			,						0.000	
	1488 1489		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009									0.000	
1496	1490	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.155	690	13,795	0.064	283	5,656	6 41.0	20.0	0.000	0.00
	1491 1492		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009									0.000	
1499	1493	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.428	1,905	38,092	0.175	781	15,618	3 41.0	20.0	0.000	0.00
	1494 1495		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009									0.000	
1502	1496	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.015	67	7 1,335	0.006	3 27	547	7 41.0	20.0	0.000	0.00
	1497 1498		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009			,						0.000	
1505	1499	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.096	3 427	7 8,544	0.039	175	3,503	3 41.0	20.0	0.000	0.00
	1500 1501		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009			· ·			949			0.000	
1508	1502	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.040	178	3,560	0.016	73	1,460	41.0	20.0	0.000	0.00
	1503 1504		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009						-			0.000	
	1504		Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009						-			0.000	0.00
	1506 1507		Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009						-			0.000	
	1507		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009			-			· · · · · · · · · · · · · · · · · · ·			0.000	
	1509		Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009			-			,			0.000	
	1510 1511		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009									0.000	
	1512		Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009						,			0.000	
	1513 1514		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009			8,010 D 0	0.037 0.021		3,284	4 41.0 0 41.0		0.000	
1521	1515	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009			0 0	0.031			0 41.0	20.0	0.000	0.00
	1516 1517		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009			3 14,260	0.031 0.133		5,847	0 41.0 7 41.0		0.000	
1524	1518	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.120	-1,486	-29,716	0.049	-609	-12,184	41.0	20.0	0.000	0.00
	1519 1520		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009		,				•			0.000	
1527	1521	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	1.350	1,620	32,400	0.554	1 664	13,284	41.0	20.0	0.000	0.00
	1522 1523		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009			1,310	0.000		537	7 41.0 0 41.0		0.000	
1530	1524	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.000)		0.000) (41.0	20.0	0.000	0.00
	1525 1526		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009) 0 9 1,376	0.000		'	0 41.0 4 41.0		0.000	
1533	1527	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.000	90	1,796	0.000	37	736	6 41.0	20.0	0.000	0.00
1534	1528 1529		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009	0.016		1,912	0.007					0.000	0.00
1536	1530	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009	0.025	146	2,917	0.010	60	1,196	6 41.0	20.0	0.000	0.00
1537	1531	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	5.385	8,440	168,800	2.208	3,460	69,208	3 41.0	20.0	0.000	0.00
	1532 1533		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009		Custom	3,700 Custom	0.000 Custom	Custom	1,517 Custom	7 41.0 41.0	20.0 Custom	0.000	
1540	1534	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.026	228		0.018	159	3,189	70.0	20.0	0.000	0.00
	1535 1536		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009			0 3 8,059	0.054		'	70.0 1 70.0		0.000	
1543	1537	43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	0.029	254	5,081	0.020	178	3,557	7 70.0	20.0	0.000	0.00
	1538 1539		Multi-Family Energy Efficiency Rebates Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	2009									0.000	
	1540		Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009										

Ε **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Initiative Name **Unit Savings Assumptions Program Name Program Net Summer Peak Net Annual Effective Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Lifetime Aggregate** Activity **Gross** Year **Peak Demand Energy Savings Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings (kW) (kWh) 1547 1541 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.052 456 9,110 0.036 319 6,377 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1548 1542 0.070 613 12,264 0.049 429 8,585 20.0 0.000 0.00 Business, Consumer Low-Income 70.0 1549 43 Multi-Family Energy Efficiency Rebates 20.0 1543 Business, Consumer Low-Income 2009 0.044 385 7,709 0.031 270 5,396 70.0 0.000 0.00 1550 1544 43 Multi-Family Energy Efficiency Rebates 0.056 491 0.039 343 6,868 20.0 0.000 Business, Consumer Low-Income 2009 9,811 70.0 0.00 1551 1545 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 0.072 631 12,614 0.050 442 8.830 70.0 20.0 0.000 0.00 1552 1546 43 Multi-Family Energy Efficiency Rebates 0.044 385 7,709 0.031 270 5,396 70.0 20.0 0.000 Business, Consumer Low-Income 2009 0.00 1553 Business, Consumer Low-Income 1547 0.060 526 10,512 0.042 368 7,358 70.0 20.0 0.000 43 Multi-Family Energy Efficiency Rebates 2009 0.00 1554 622 8,707 20.0 1548 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.071 12,439 0.050 435 70.0 0.000 0.00 1555 1549 43 Multi-Family Energy Efficiency Rebates 0.019 166 3,329 0.013 117 2,330 70.0 20.0 0.000 Business, Consumer Low-Income 2009 0.00 1556 20.0 1550 232 4,643 0.019 162 3,250 70.0 0.000 43 Multi-Family Energy Efficiency Rebates 2009 0.027 0.00 Business, Consumer Low-Income 1557 394 20.0 7,884 0.032 276 5,519 70.0 1551 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.045 0.000 0.00 1558 438 20.0 1552 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.050 8,760 0.035 307 6,132 70.0 0.000 0.00 1559 20.0 1553 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.021 184 3,679 0.015 129 2,575 70.0 0.000 0.00 20.0 1560 1554 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.030 258 5,168 0.021 181 3,618 70.0 0.000 0.00 1561 1555 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.045 394 7,884 0.032 276 5,519 70.0 20.0 0.000 0.00 2009 1562 1556 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.053 464 9,286 0.037 325 6,500 70.0 20.0 0.000 0.00 1563 Business. Consumer Low-Income 1557 43 Multi-Family Energy Efficiency Rebates 2009 0.150 1,314 26,280 0.105 920 18,396 70.0 20.0 0.000 0.00 1564 43 Multi-Family Energy Efficiency Rebates 20.0 1558 Business, Consumer Low-Income 2009 0.228 1,997 39,946 0.160 1.398 27.962 70.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1565 1559 2009 0.197 1,726 34,514 0.138 1,208 24,160 70.0 20.0 0.000 0.00 Business, Consumer Low-Income 1566 1560 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.170 1,489 29,784 0.119 1,042 20,849 70.0 20.0 0.000 0.00 1567 1561 43 Multi-Family Energy Efficiency Rebates 20.0 Business, Consumer Low-Income 2009 0.239 2,094 41,873 0.167 1,466 29,311 70.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1568 20.0 1562 2,120 1,484 70.0 0.000 Business, Consumer Low-Income 2009 0.242 42,398 0.169 29,679 0.00 1569 20.0 1563 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.018 155 3,095 0.013 108 2,167 70.0 0.000 0.00 1570 43 Multi-Family Energy Efficiency Rebates 225 0.018 157 70.0 20.0 0.000 1564 Business, Consumer Low-Income 2009 0.026 4,497 3,148 0.00 1571 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1565 2009 0.039 342 6,833 0.027 239 4,783 70.0 20.0 0.000 0.00 Business, Consumer Low-Income 146 102 20.0 1572 1566 43 Multi-Family Energy Efficiency Rebates 2009 0.017 2,920 0.012 2,044 70.0 0.000 0.00 1573 1567 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.028 248 4,964 0.020 174 3,475 70.0 20.0 0.000 0.00 1574 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.159 1,393 27,857 0.111 975 19,500 70.0 20.0 0.000 1568 2009 0.00 1575 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1,358 20.0 1569 2009 0.155 27,156 0.109 950 19,009 70.0 0.000 0.00 20.0 1576 1570 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.242 2,120 42,398 0.169 1.484 29,679 70.0 0.000 0.00 1577 1571 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.314 2,751 55,013 0.220 1,925 38,509 70.0 20.0 0.000 0.00 1578 1572 43 Multi-Family Energy Efficiency Rebates 2009 0.428 3,749 74,986 0.300 2,624 52,490 70.0 20.0 0.000 0.00 Business, Consumer Low-Income 1579 491 70.0 20.0 1573 43 Multi-Family Energy Efficiency Rebates 2009 0.056 9,811 0.039 343 6,868 0.000 0.00 Business, Consumer Low-Income 1580 131 92 1,840 70.0 20.0 1574 43 Multi-Family Energy Efficiency Rebates 2009 0.015 2,628 0.011 0.000 0.00 Business, Consumer Low-Income 1581 20.0 1575 43 Multi-Family Energy Efficiency Rebates 2009 0.015 131 2,628 0.011 92 1,840 70.0 0.000 0.00 Business, Consumer Low-Income 1582 175 20.0 1576 43 Multi-Family Energy Efficiency Rebates 0.020 3,504 0.014 123 2,453 70.0 0.000 0.00 Business, Consumer Low-Income 2009 1583 20.0 175 123 2,453 1577 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.020 3,504 0.014 70.0 0.000 0.00 20.0 1584 0.096 589 11,773 1578 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 841 16,819 0.067 70.0 0.000 0.00 1585 1579 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.026 228 4,555 0.018 159 3,189 70.0 20.0 0.000 0.00 20.0 1586 1580 43 Multi-Family Energy Efficiency Rebates 2009 0.025 219 4,380 0.018 153 3,066 70.0 0.000 0.00 Business, Consumer Low-Income 1587 0.040 350 245 4,906 20.0 0.000 1581 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 7,008 0.028 70.0 0.00 219 20.0 1588 1582 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.025 4,380 0.018 153 3,066 70.0 0.000 0.00 1589 1583 43 Multi-Family Energy Efficiency Rebates 2009 0.060 569 11,388 0.042 399 7,972 70.0 20.0 0.000 0.00 Business, Consumer Low-Income 20.0 1590 1584 43 Multi-Family Energy Efficiency Rebates 2009 0.128 1,121 22,426 0.090 785 15,698 70.0 0.000 0.00 Business, Consumer Low-Income 1591 1585 20.0 43 Multi-Family Energy Efficiency Rebates 2009 0.226 1,980 39,595 0.158 1,386 27,717 70.0 0.000 0.00 Business, Consumer Low-Income Business, Consumer Low-Income 350 20.0 1592 1586 43 Multi-Family Energy Efficiency Rebates 2009 0.040 7,008 0.028 245 4,906 70.0 0.000 0.00 1593 1587 43 Multi-Family Energy Efficiency Rebates 337 6,745 20.0 Business, Consumer Low-Income 2009 0.055 482 9,636 0.039 70.0 0.000 0.00 20.0 1594 1588 43 Multi-Family Energy Efficiency Rebates 657 0.053 460 9,198 70.0 0.000 2009 0.075 13,140 0.00 Business, Consumer Low-Income 1595 20.0 1589 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.081 710 14,191 0.057 497 9,934 70.0 0.000 0.00 20.0 1596 1590 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.095 832 16,644 0.067 583 11,651 70.0 0.000 0.00 1597 1591 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.090 788 15,768 0.063 552 11,038 70.0 20.0 0.000 0.00 1598 1592 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 0.090 788 15,768 0.063 552 11,038 70.0 20.0 0.000 2009 0.00 43 Multi-Family Energy Efficiency Rebates 1599 Business. Consumer Low-Income 20.0 1593 2009 0.050 0.035 70.0 0.000 0.00 1600 1594 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.076 0.053 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1601 1595 Business, Consumer Low-Income 2009 0.076 0.053 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 0.000 Business, Consumer Low-Income 1603 1597 70.0 20.0 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.120 -1,486 -29,716 0.084 -1,040 -20,801 0.000 0.00 1604 1598 43 Multi-Family Energy Efficiency Rebates 0.505 1,385 27,710 0.354 970 19,397 70.0 20.0 0.000 0.00 2009 Business, Consumer Low-Income 1605 20.0 1599 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.313 -50 -1,000 0.219 -35 -700 70.0 0.000 0.00 2009 20.0 1606 1.350 1,620 32,400 0.945 1,134 22,680 70.0 0.000 1600 43 Multi-Family Energy Efficiency Rebates 2009 0.00 Business, Consumer Low-Income 1607 1601 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.000 0 0.000 70.0 20.0 0.000 0.00 1608 Business, Consumer Low-Income 0.000 0 70.0 20.0 1602 43 Multi-Family Energy Efficiency Rebates 2009 0.000 0.000 0.00 1609 43 Multi-Family Energy Efficiency Rebates 1603 Business, Consumer Low-Income 2009 0.000 0 0.000 0 0 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 20.0 1610 Business, Consumer Low-Income 0.000 0 0.000 70.0 0.000 0.00 1604 2009 1611 1605 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.007 69 1,376 0.005 48 963 70.0 20.0 0.000 0.00 1612 43 Multi-Family Energy Efficiency Rebates 20.0 0.000 1606 Business, Consumer Low-Income 2009 0.000 0 0.000 0 70.0 0.00 1613 1607 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.016 96 1,912 0.011 1,338 70.0 20.0 0.000 0.00 67 43 Multi-Family Energy Efficiency Rebates 20.0 1614 1608 Business, Consumer Low-Income 2009 0.600 1,020 20,400 0.420 714 14,280 70.0 0.000 0.00 1615 1609 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.025 146 2,917 0.018 102 2,042 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 8,440 20.0 1616 1610 Business, Consumer Low-Income 2009 5.385 168,800 3.770 5,908 118,160 70.0 0.000 0.00

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43 Multi-Family Energy Efficiency Rebates

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A B C D

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

		Niagara-on-the-Lake Hydro Inc.	[D	P				lle's C							
5 #		nitiative Initiative Name	Program Name	Program Year	Gross Summer	Gross Annual	Gross Lifetime	Unit Savings Ass Net Summer Peak		Net Lifetime	Aggregate	Effective	Activity	Gross	Pross Annua
					Peak Demand	Energy Savings	Energy Savings	Demand Savings	Energy Savings	Energy Savings	Net-to-Gross	Useful Life	Results (#)	Summer Peak	Energy
					Savings (kW)	(kWh)	(kWh)	(kW)	(kWh)	(kWh)	Adjustment (%)	(EUL)		Demand Savings (kW)	Savings (kWh)
6															
1624	1618	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200									0.000		
1625 1626	1619 1620	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200									0.000		1
1627	1621	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.044	1 66	1,320	0.031	46	924	70.0	20.0	0.000	0.00	
1628 1629	1622 1623	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200			· · · · · · · · · · · · · · · · · · ·						0.000		
1630	1624	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.044	1 66	1,320	0.031	46	924	70.0	20.0	0.000	0.00	
1631 1632	1625 1626	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200			,						0.000		
1633	1627	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200			,		20	399			0.000		
1634 1635	1628 1629	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		
1636	1630	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200									0.000		
1637	1631 1632	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		
1638 1639	1633	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200									0.000		
1640	1634	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200			1,590			1,113			0.000		
1641 1642	1635 1636	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200			(0.105			70.0		0.000		
1643	1637	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.19	7 0	(0.138	() (70.0	20.0	0.000	0.00	
1644 1645	1638 1639	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200			(0.119			70.0		0.000		
1646	1640	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.242	2 0	(0.169	(70.0	20.0	0.000	0.00	
	1641 1642	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		
1649	1643	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.039	59	1,170	0.027	41	819	70.0	20.0	0.000	0.00	
1650 1651	1644 1645	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200			500 850						0.000		
	1646	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200			650	0.020) 595	70.0		0.000		
	1647	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200			(0.109) (70.0		0.000		
1654 1655	1648 1649	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200			(0.169			70.0		0.000		
1656	1650	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.428	3 0	(0.300	(0	70.0	20.0	0.000	0.00	
1657 1658	1651 1652	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200			450	0.039		315	70.0 70.0		0.000		
1659	1653	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.01	5 23	450	0.011	16	315	70.0	20.0	0.000	0.00	
1660 1661	1654 1655	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200									0.000		
1662	1656	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.096	144	2,880	0.067	101	2,016	70.0	20.0	0.000	0.00	
1663 1664	1657 1658	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		-
1665	1659	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200									0.000		
1666	1660	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200									0.000		
1667 1668	1661 1662	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		
	1663	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200			1			•			0.000		
1670 1671	1664 1665	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200			,						0.000		
1672	1666	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.07	113	2,250	0.053	79	1,575	70.0	20.0	0.000	0.00	
1673 1674	1667 1668	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		
1675	1669	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.090	135	2,700	0.063	95	1,890	70.0	20.0	0.000	0.00	
	1670 1671	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		
1678	1672	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.076	69	,	0.053	48	-	70.0	20.0	0.000	0.00	
1679 1680	1673 1674	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		
	1675	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200			,			-	70.0	20.0	0.000		
1682	1676	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200		-							0.000		
1683 1684	1677 1678	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200			,						0.000		
1685	1679	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.000	66	1,310	0.000	46	917	7 70.0	20.0	0.000	0.00	
1686 1687	1680 1681	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200			· ·			· ·			0.000		
1688	1682	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.000	28	560	0.000	20	392	70.0	20.0	0.000	0.00	
	1683 1684	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		
1691	1685	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.016	96	1,912	0.011	67	1,338	70.0	20.0	0.000	0.00	
	1686 1687	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200		-							0.000		
1694	1688	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200									0.000		
1695	1689	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.000	185	3,700	0.000	130	2,590	70.0	20.0	0.000	0.00	
	1690 1691	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		
1698	1692	43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	200	9 0.046	205	4,094	0.032	143	2,866	70.0	20.0	0.000	0.00	
	1693 1694	43 Multi-Family Energy Efficiency Rebates 43 Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income Business, Consumer Low-Income	200 200									0.000		

Ε **OPA Conservation & Demand Management Programs** Measure Results at End-User Level 3 4 For: Niagara-on-the-Lake Hydro Inc. 5 # Initiative Initiative Name **Unit Savings Assumptions Program Name Program Net Summer Peak Net Annual Effective Gross Annua** Number **Gross Summer Gross Annual Gross Lifetime Net Lifetime Aggregate** Activity **Gross** Year **Peak Demand Energy Savings Energy Savings** Demand Savings | Energy Savings **Energy Savings** Net-to-Gross **Useful Life** Results (#) Summer Peak Energy Savings Savings (kW) (kWh) (kWh) (kWh) (kWh) Adjustment (EUL) Demand Savings (kW) (kWh) 1701 1695 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.074 329 6,586 0.052 231 4,610 70.0 20.0 0.000 0.00 1702 1696 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 0.044 196 3,916 0.031 137 2,741 20.0 0.000 0.00 70.0 1703 43 Multi-Family Energy Efficiency Rebates 20.0 1697 Business, Consumer Low-Income 2009 0.052 231 4,628 0.036 162 3,240 70.0 0.000 0.00 1704 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.049 218 4,361 20.0 0.000 1698 2009 0.070 312 6,230 70.0 0.00 1705 1699 43 Multi-Family Energy Efficiency Rebates 2009 0.044 196 3,916 0.031 137 2.741 70.0 20.0 0.000 0.00 Business, Consumer Low-Income 1706 1700 43 Multi-Family Energy Efficiency Rebates 0.056 249 4,984 0.039 174 3,489 70.0 20.0 0.000 Business, Consumer Low-Income 2009 0.00 1707 Business, Consumer Low-Income 1701 0.072 320 6,408 0.050 224 4,486 70.0 20.0 0.000 43 Multi-Family Energy Efficiency Rebates 2009 0.00 1708 1702 196 137 2,741 20.0 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.044 3,916 0.031 70.0 0.000 0.00 1709 1703 0.060 267 5,340 0.042 187 3,738 70.0 20.0 0.000 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.00 316 20.0 1710 1704 6,319 0.050 221 4,423 70.0 0.000 43 Multi-Family Energy Efficiency Rebates 2009 0.071 0.00 Business, Consumer Low-Income 20.0 1711 1,184 70.0 1705 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.019 85 1,691 0.013 59 0.000 0.00 20.0 1712 1706 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.027 118 2,359 0.019 83 1,651 70.0 0.000 0.00 1713 20.0 1707 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.045 200 4,005 0.032 140 2,804 70.0 0.000 0.00 20.0 1714 1708 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.050 223 4,450 0.035 156 3,115 70.0 0.000 0.00 1715 1709 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.021 93 1,869 0.015 65 1,308 70.0 20.0 0.000 2009 0.00 1716 1710 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 2009 0.030 131 2,626 0.021 92 1,838 70.0 20.0 0.000 0.00 Business. Consumer Low-Income 1717 1711 43 Multi-Family Energy Efficiency Rebates 2009 0.045 200 4,005 0.032 140 2.804 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates Business. Consumer Low-Income 20.0 1718 1712 2009 0.053 236 4,717 0.037 165 3,302 70.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 1719 1713 2009 0.150 668 13,350 0.105 467 9,345 70.0 20.0 0.000 0.00 1720 1714 43 Multi-Family Energy Efficiency Rebates 2009 0.228 1,015 20,292 0.160 710 14,204 70.0 20.0 0.000 0.00 Business, Consumer Low-Income 1721 1715 614 20.0 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.197 877 17,533 0.138 12,273 70.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1722 757 20.0 1716 530 70.0 0.000 Business, Consumer Low-Income 2009 0.170 15,130 0.119 10,591 0.00 1723 20.0 1717 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.239 1,064 21,271 0.167 744 14,890 70.0 0.000 0.00 1724 1718 43 Multi-Family Energy Efficiency Rebates 0.242 1,077 754 15,077 70.0 20.0 0.000 Business, Consumer Low-Income 2009 21,538 0.169 0.00 1725 43 Multi-Family Energy Efficiency Rebates 1719 Business, Consumer Low-Income 2009 0.018 79 1,572 0.013 55 1,101 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 114 20.0 1726 1720 Business, Consumer Low-Income 2009 0.026 2,284 0.018 80 1,599 70.0 0.000 0.00 1727 1721 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.039 174 3,471 0.027 121 2,430 70.0 20.0 0.000 0.00 1728 1722 43 Multi-Family Energy Efficiency Rebates 74 1,483 0.012 1,038 70.0 20.0 0.000 Business, Consumer Low-Income 2009 0.017 52 0.00 1729 43 Multi-Family Energy Efficiency Rebates 126 2,522 20.0 1723 Business, Consumer Low-Income 2009 0.028 0.020 88 1,765 70.0 0.000 0.00 1730 43 Multi-Family Energy Efficiency Rebates 495 20.0 1724 Business, Consumer Low-Income 2009 0.159 708 14,151 0.111 9,906 70.0 0.000 0.00 1731 1725 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.155 690 13,795 0.109 483 9,657 70.0 20.0 0.000 0.00 1732 1726 43 Multi-Family Energy Efficiency Rebates 2009 0.242 1,077 21,538 0.169 754 15,077 70.0 20.0 0.000 0.00 Business, Consumer Low-Income 1733 1727 1,397 0.220 978 70.0 20.0 43 Multi-Family Energy Efficiency Rebates 2009 0.314 27,946 19,562 0.000 0.00 Business, Consumer Low-Income 0.300 1734 0.428 1,905 1,333 26,664 70.0 20.0 1728 43 Multi-Family Energy Efficiency Rebates 2009 38,092 0.000 0.00 Business, Consumer Low-Income 20.0 1735 1729 43 Multi-Family Energy Efficiency Rebates 2009 0.056 249 4,984 0.039 174 3,489 70.0 0.000 0.00 Business, Consumer Low-Income 67 47 20.0 1736 1730 43 Multi-Family Energy Efficiency Rebates 0.015 1,335 0.011 935 70.0 0.000 Business, Consumer Low-Income 2009 0.00 1737 20.0 935 1731 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.015 67 1,335 0.011 47 70.0 0.000 0.00 20.0 1,780 1738 1732 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.020 89 0.014 62 1,246 70.0 0.000 0.00 1739 1733 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.020 89 1,780 0.014 62 1,246 70.0 20.0 0.000 0.00 20.0 1740 1734 43 Multi-Family Energy Efficiency Rebates 2009 0.096 427 8,544 0.067 299 5,981 70.0 0.000 0.00 Business, Consumer Low-Income 1741 2,314 20.0 0.000 1735 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.026 116 0.018 81 1,620 70.0 0.00 20.0 1742 1736 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.025 111 2,225 0.018 78 1,558 70.0 0.000 0.00 1743 1737 43 Multi-Family Energy Efficiency Rebates 2009 0.040 178 3,560 0.028 125 2,492 70.0 20.0 0.000 0.00 Business, Consumer Low-Income 20.0 1744 1738 43 Multi-Family Energy Efficiency Rebates 2009 0.025 111 2,225 0.018 78 1,558 70.0 0.000 0.00 Business, Consumer Low-Income 5,785 1745 1739 289 20.0 43 Multi-Family Energy Efficiency Rebates 2009 0.060 0.042 202 4,050 70.0 0.000 0.00 Business, Consumer Low-Income 1746 Business, Consumer Low-Income 570 20.0 1740 43 Multi-Family Energy Efficiency Rebates 2009 0.128 11,392 0.090 399 7,974 70.0 0.000 0.00 1747 1741 704 20.0 43 Multi-Family Energy Efficiency Rebates 2009 0.226 1,006 20,114 0.158 14,080 70.0 0.000 0.00 Business, Consumer Low-Income 20.0 1748 1742 178 0.028 125 70.0 43 Multi-Family Energy Efficiency Rebates 2009 0.040 3,560 2,492 0.000 0.00 Business, Consumer Low-Income 1749 1743 20.0 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.055 245 4,895 0.039 171 3,427 70.0 0.000 0.00 1750 1744 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.075 334 6,675 0.053 234 4,673 70.0 20.0 0.000 0.00 1751 1745 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.081 360 7,209 0.057 252 5,046 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1752 1746 Business. Consumer Low-Income 0.095 423 8,455 0.067 296 5,919 70.0 20.0 0.000 2009 0.00 43 Multi-Family Energy Efficiency Rebates 1753 Business. Consumer Low-Income 20.0 1747 2009 0.090 401 8,010 0.063 280 5,607 70.0 0.000 0.00 1754 1748 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.090 401 8,010 0.063 280 5,607 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1755 1749 Business, Consumer Low-Income 2009 0.050 0.035 70.0 20.0 0.000 0.00 0 43 Multi-Family Energy Efficiency Rebates 0.000 Business, Consumer Low-Income 1757 70.0 20.0 1751 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.076 0 0.053 0.000 0.00 1758 1752 43 Multi-Family Energy Efficiency Rebates 0.325 713 14,260 0.228 499 9,982 70.0 20.0 0.000 0.00 2009 Business, Consumer Low-Income 1759 1753 43 Multi-Family Energy Efficiency Rebates 20.0 0.120 -1,486 -29,716 0.084 -1,040 -20,801 70.0 0.000 0.00 Business, Consumer Low-Income 2009 20.0 1760 1754 1,385 27,710 0.354 0.000 43 Multi-Family Energy Efficiency Rebates 0.505 970 19,397 70.0 0.00 Business, Consumer Low-Income 2009 1761 1755 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.313 -50 -1,000 0.219 -35 -700 70.0 20.0 0.000 0.00 1762 1,620 32,400 0.945 1,134 22,680 20.0 1756 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 1.350 70.0 0.000 0.00 1763 1757 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.000 66 1,310 0.000 46 917 70.0 20.0 0.000 0.00 20.0 1764 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.000 0.000 70.0 0.000 0.00 1758 2009 0 1765 1759 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.000 0 0.000 0 0 70.0 20.0 0.000 0.00 1766 0.000 0.000 70.0 20.0 0.000 1760 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0 0 0 0.00 1767 1761 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 2009 0.007 69 1,376 0.005 48 963 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 20.0 1768 1762 Business, Consumer Low-Income 2009 0.000 90 1,796 0.000 63 1,257 70.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1769 1763 Business, Consumer Low-Income 2009 0.016 96 1,912 0.011 67 1,338 70.0 20.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1770 1,020 714 20.0 1764 Business, Consumer Low-Income 2009 0.600 20,400 0.420 14,280 70.0 0.000 0.00 43 Multi-Family Energy Efficiency Rebates 1771 1765 20.0 Business, Consumer Low-Income 0.025 0.018 102 2,042 0.000 0.00 2009 146 2,917 70.0 43 Multi-Family Energy Efficiency Rebates 8,440 20.0 1772 3.770 5,908 118,160 70.0 1766 Business, Consumer Low-Income 2009 5.385 168,800 0.000 0.00 1773 1767 43 Multi-Family Energy Efficiency Rebates 0.000 0.000 20.0 Business, Consumer Low-Income 2009 185 3,700 130 2,590 70.0 0.000 0.00 1774 1768 43 Multi-Family Energy Efficiency Rebates Business, Consumer Low-Income 0.000 2009 Custom Custom Custom Custom Custom Custom 70.0 Custom 0.00 1775 1769 44 Demand Response 1 Business, Industrial 2009 Custom Custom Custom Custom Custom Custom 100.0 1.0 0.028 237.40 5.0 45 Demand Response 2 1776 1770 Business, Industrial 2009 Custom Custom Custom Custom Custom Custom 100.0 0.004 207.26 1777 1771 46 Demand Response 3 Business, Industrial 5.0 0.119 2009 Custom Custom Custom Custom Custom Custom 100.0 115.14

	Α	В	С	D	E	К	L	M	N	0	Р	Q	R	S T	U	V
1	OP/	A Cons	ervation & Demand Manageme	ent Programs												
	1		s at End-User Level													
3	_															
4	For:		on-the-Lake Hydro Inc.	In	In				Harit Oandaraa Aaa							D
3	Ŧ		Initiative Name	Program Name	Program			lo 1:6.6	Unit Savings Ass		IN A LIFE AT	IA	=======================================	A 41 14		Pro
		Number							Net Summer Peak				Effective	Activity		Gross Annual
							Energy Savings	Energy Savings	Demand Savings		Energy Savings	Net-to-Gross	Useful Life	Results (#)	Summer Peak	Energy
						Savings (kW)	(kWh)	(kWh)	(kW)	(kWh)	(kWh)	Adjustment	(EUL)		Demand	Savings
												(%)			Savings (kW)	(kWh)
																,
6																
1778	1772	47	Electricity Resources Demand Response	Business, Industrial	2009	2,810.000	0	(2,810.000)	0 0	100.0	3.0	0.001	3.81	0
1779	1773	47	Electricity Resources Demand Response	Business, Industrial	2009	0.000	0	(0.000)	0 0	100.0	2.0	0.000	0.00	0
1780	1774	48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	0.006	72	? 724	0.004	5	1 507	70.0	10.0	0.000	0.00	0
1781	1775	49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	0.000	401	401	1 0.000	28	1 281	70.0	1.0	0.000	0.00	0