



CANADIAN NIAGARA POWER INC.

A **FORTIS** ONTARIO
Company

August 13, 2014

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street
Suite 2700
P.O. Box 2319
Toronto, ON M4P 1E4

Dear Ms. Walli:

**RE: CANADIAN NIAGARA POWER INC., FORT ERIE, PORT COLBORNE & EASTERN ONTARIO
POWER
2015 4TH GENERATION INCENTIVE RATE-SETTING APPLICATION
EB-2014-0061**

Please find accompanying this letter, two copies of the 2015 IRM4 Electricity Distribution Rate Application for Canadian Niagara Power Inc.; Fort Erie, Port Colborne and Eastern Ontario Power.

Electronic copies of the Application and accompanying electronic files have been submitted via the Board's Regulatory Electronic Submission System.

Yours truly,

Original Signed by:

Douglas R. Bradbury
Director, Regulatory Affairs

Enclosures

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ONTARIO ENERGY BOARD

IN THE MATTER OF the *Ontario Energy Board Act*,
1998, C. S.O. 1998, c.15 (Sched. B);

AND IN THE MATTER OF an Application by Canadian
Niagara Power Inc. for an Order or Orders pursuant to
Section 78 of the *Ontario Energy Board Act, 1998*
approving or fixing just and reasonable rates and other
service charges for the distribution of electricity.

Application

1. The applicant is Canadian Niagara Power Inc. ("CNPI" or the "Applicant"), a wholly-owned subsidiary of FortisOntario Inc. ("FortisOntario"). The Applicant, an Ontario corporation with its head office in Fort Erie, Ontario, carries on the business of owning and operating electricity distribution facilities within Ontario; Electricity Distribution Licence # ED-2002-0572. The Applicant carries on its distribution business in the following three service territories: Fort Erie, Port Colborne and Gananoque.
2. CNPI hereby applies to the Ontario Energy Board (the "Board" or the "OEB"), pursuant to section 78 of the *Ontario Energy Board Act, 1998* as amended (the "OEB Act") for an Order or Orders approving its proposed electricity distribution rates and other charges, effective January 1, 2015.
3. Effective January 1, 2013 in the matter of EB-2012-0112 CNPI's last cost of service review, the Board approved electricity distribution rates for CNPI's electricity distribution customers.

4. In its Decision, EB-2012-0112, dated November 8, 2012, the Board approved a harmonized revenue requirement and an electricity distribution rate harmonization plan for CNPI's three service territories. This Application will present the second year of an approved multi-year plan to phase-in rate harmonization. The evidence presented in this Application is compliant with the Proposed Settlement Agreement appended to the Board's Decision in the matter of EB-2012-0112, dated November 8, 2012.
5. The Ontario Energy Board issued file number EB-2014-0061 to CNPI for the 2015 4th Generation Incentive Rate-Setting ("2015 4th IR") application. CNPI is seeking approval for electricity distribution rates using an IRM Rate Generator model adapted to accommodate the approved multi-year plan to phase-in rate harmonization.
6. In this Application, CNPI is applying to the Board to change the amount it charges for the delivery of electricity as follows:
Fort Erie Service Territory
 - A Residential customer consuming 800 kWh per month will have a reduction of \$1.89 or 3.5%
 - A small general service customer consuming 2000 kWh will have a reduction of \$4.47 or 3.9%Gananoque Service Territory
 - A Residential customer consuming 800 kWh per month will have a reduction of \$2.08 or 3.9%
 - A small general service customer consuming 2000 kWh will have a reduction of \$5.49 or 4.8%Port Colborne Service Territory
 - A Residential customer consuming 800 kWh per month will have a reduction of \$4.42 or 7.9%
 - A small general service customer consuming 2000 kWh will have a reduction of \$10.00 or 8.5%

7. This Application for Electricity Distribution Rates effective January 1, 2015 is comprised of the following:
- The Manager's Summary;
 - Schedule "A" – 2013 Board Approved Tariff of Rates and Charges
 - Schedule "B" – LRAMVA
 - Schedule "C" – Current Tariff of Rates and Charges
 - Schedule "D" – Proposed Tariff of Rates and Charges
 - Schedule "E" – Bill Impact Model
8. The persons affected by this Application are the ratepayers of CNPI's Fort Erie, Port Colborne and Gananoque service territories. It is impractical to set out their names and addresses because they are too numerous.
9. The Notice of Application related to Fort Erie customers will be published in the Fort Erie Times, a local newspaper with a circulation of approximately 12,000. The Fort Erie Times is a free publication however it has the greatest readership in Fort Erie and is used by local government to publish public notices. CNPI submits that the Fort Erie Times will reach more of its customers in Fort Erie than any other available print media.

The Notice of Application related to Port Colborne customers will be published in the Leader, a local newspaper with a circulation of approximately 12,000. The Leader is a free publication however it has the greatest readership in Port Colborne. CNPI submits that the Leader will reach more of its customers in Port Colborne than any other available print media.

The Notice of Application related to Gananoque customers will be published in the Gananoque Reporter, a local newspaper with a circulation of approximately 3,500. The Gananoque Reporter is a free publication however it has the greatest readership in Gananoque. CNPI submits that the Gananoque Reporter will reach more of its customers in Gananoque than any other available print

media.

10. As signatory to this Application, I, R. Scott Hawkes, Vice President, Corporate Services and General Counsel do certify that the evidence filed in this Application is accurate, consistent and complete to the best of my knowledge.

All of Which is Respectfully Submitted

CNPI's contact information for this Application is as follows:

The Applicant:

Mr. Douglas R. Bradbury P. Eng.
Director Regulatory Affairs
Canadian Niagara Power Inc.

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The Applicant's counsel:

Mr. R. Scott Hawkes
Vice President, Corporate Services and General Counsel
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DATED at Fort Erie, Ontario this 13th day of August, 2014.

CANADIAN NIAGARA POWER INC.

By its counsel,



R. Scott Hawkes

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MANAGER'S SUMMARY

PREAMBLE

CNPI's current electricity distribution rates, effective January 1, 2014, were determined in a 2013 forward test-year cost of service review; EB-2012-0112. In its Decision in the matter of EB-2012-0112 dated November 8, 2012, the Board accepted the proposed Settlement Agreement in its entirety and further, accepted its cost and rate consequences as reasonable.

The proposed Settlement Agreement, appended to the Board's Decision as Appendix A, determined the harmonized revenue requirement for CNPI's three service territories; Fort Erie, Port Colborne and Gananoque (Eastern Ontario Power ("EOP")). It established targeted revenue to cost ratios for the 2013 test-year rate design as well as subsequent rate designs¹ for 2014 to 2016, inclusive. Further, the proposed settlement Agreement set out a plan to adjust the fixed/variable ratios for electricity distribution rates in Fort Erie/EOP and Port Colborne to achieve rate harmonization in 2016.

To this end, the proposed Settlement Agreement stipulated equivalent electricity distribution rates for each rate year through to 2016. These equivalent electricity distribution rates² will constitute the "Going in" rates for the price cap indexing in the 2014, 2015 and 2016 electricity distribution rates.

In Chapter 3, 4th Generation Incentive Rate-setting and Annual Index Rate-setting Index, at Section 3.1.6 Other Rate Adjustments, the Board noted that continuing adjustments from previous decisions are not accommodated in the Board's generic model. CNPI has discussed the use of the Board's generic models and their limitations in this application with Board staff. CNPI has opted to prepare this basic rate generator to apply the price cap index to the 2014 "Going in" rates. To accommodate the predetermined adjustments to the revenue to cost ratios and the fixed/variable ratios,

¹ Board Decision, EB-2012-0112 dated November 8, 2012, Appendix A – Settlement Agreement, Article 7 page 33 of 95.

² Board Decision, EB-2012-0112 dated November 8, 2012, Appendix A – Settlement Agreement, Article 8 page 39 of 95.

CNPI will provide evidence in this Application which will supplement the Board's 2015 IRM Rate Generator model.

CNPI has complied with Chapter 3, Incentive regulation, of the Board's Filing Requirements for Distribution Applications – 2014 Edition for 2015 Rate Applications, dated July 25, 2014, in preparing this Application.

ELEMENTS OF THE APPLICATION

In this 2015 4th Generation Incentive Rate-setting Application, CNPI has included discussion of:

- The annual price cap index and 2015 rate design,
- Tax changes,
- Deferral and Variance Account disposition,
- Retail Transmission Service Rate adjustment, and
- LRAM variance account.

CNPI is not including a Z-factor claim or an incremental capital investment recovery request.

PRICE CAP ADJUSTMENT

Due to the unique nature of applying a price cap adjustment to CNPI electricity distribution rates during this incentive phase of the regulatory cycle this explanation has been separated into separate discussion points in order to effectively articulate the process. The application of a price cap adjustment to electricity distribution rates has been summarized by first explaining the rate design methodology which arose from CNPI's 2013 cost of service review. This explanation of rate design is followed by a discussion of the revenue to cost ratio adjustments and fixed to variable rate adjustments which have been embedded in the aforementioned rate design. Finally, there is a discussion of the application of the 2015 price cap adjustment to the 2015 'Going in' electricity distribution rates.

The 2015 Rate Design

Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications defines "Going in" rates as those rates determined in a single test-year cost

of service review³. However, for CNPI the “Going in” rates will be the 2013 test-year equivalent electricity distribution rates pre-determined for 2015 rate setting. These equivalent electricity distribution rates are the rates designed during the 2013 cost of service review to recover the 2013 base revenue requirement post the agreed adjustments to specific revenue to cost ratio adjustments and specific adjustment to select fixed to variable ratios. These specific adjustments are those agreed to by the parties to the proposed Settlement Agreement accepted by the Board in its Decision in the matter of EB-2012-0112.

The 2013 Board approved electricity distribution rates and the pre-determined equivalent electricity distribution rates for the 2014, 2015 and the 2016 rate years are shown in the following table.

Table of Equivalent Electricity Distribution Rates
Designed to Recover the Board Approved 2013 Base Revenue Requirement

Customer Class	Target MSC	Existing		2013		2014		2015		2016	
		VSC	MSC	VSC	MSC	VSC	MSC	VSC	MSC	VSC	MSC
Residential - FE/EOP	19.24	0.0152	18.17	0.0199	18.44	0.0199	18.71	0.0197	18.97	0.0194	19.24
Residential - PC		0.0220	15.57	0.0245	16.49	0.0225	17.41	0.0208	18.32	0.0194	19.24
GS Less Than 50 kW - FE/EOP	27.15	0.0226	20.98	0.0248	22.52	0.0237	24.06	0.0229	25.60	0.0221	27.15
GS Less Than 50 kW - PC		0.0145	30.89	0.0193	29.95	0.0206	29.02	0.0215	28.08	0.0221	27.15
GS 50 to 4,999 kW - FE/EOP	145.84	7.2561	133.68	7.3988	137.73	6.8369	141.79	6.4250	145.84	6.4250	145.84
GS 50 to 4,999 kW - PC		2.7712	557.90	4.4495	420.55	5.5285	283.19	6.4250	145.84	6.4250	145.84
USL - FE/EOP	31.66	0.0413	70.07	0.0400	60.47	0.0320	50.86	0.0244	41.26	0.0172	31.66
USL - PC		0.0263	51.63	0.0283	46.64	0.0252	41.64	0.0215	36.65	0.0172	31.66
Sentinel Lighting - FE/EOP	4.89	4.2722	3.79	5.0089	5.00	4.9490	5.02	4.8396	5.05	5.6684	4.89
Sentinel Lighting - PC		7.0224	4.30	5.0089	5.00	4.9490	5.02	4.8396	5.05	5.6684	4.89
Street Lighting - FE/EOP	4.76	9.6594	4.95	9.8094	5.53	9.9947	5.28	10.2467	4.93	10.3709	4.76
Street Lighting - PC		8.7698	3.07	9.8094	3.61	9.9947	3.99	10.2467	4.50	10.3709	4.76

This is the same table contained in CNPI's Draft Rate Order filed on November 27, 2012 and is consistent with the Board's Rate Order in EB-2012-0112 dated December 20, 2012.

The columns of the table which have been high-lighted for emphasis depicts the Monthly Service Charges and Volumetric Service Charges for each customer rate class for each

³ OEB Filing Requirements for Electricity Distribution Rate Applications, Chapter 3, Table 1: Rate-Setting Overview - Elements of the Three Methods, page 2

service territory. These are CNPI's 2015 "Going in" electricity distribution rates for the 2015 4th Generation Incentive Rate-setting.

Revenue to Cost Ratio Adjustments

In Articles 7.3 and 7.4 of the proposed Settlement Agreement accepted by the Board in its Decision in the matter of EB-2012-0112, the parties agreed to pre-determined revenue to cost ratios for the rate years of 2013 to 2016 inclusive. The parties agreed that the Revenue to Cost Ratios for each rate year, 2013 to 2016 inclusive, are those set out in the following series of tables. The highlighted cells in the "Target Revenue to Cost Ratio" column is intended to draw attention to the customer classes whose revenue to cost ratios will continue to change throughout this incentive regulation period. The USL customer class is targeted to decrease to 120% by 2016. The adjusted distribution revenue resulting from the decreased revenue to cost ratio for the USL customer class will be allocated to those customer classes with the lowest revenue to cost ratios; the Residential and Sentinel Lighting classes.

2013 Target Revenue to Cost Ratios						
Customer Class	Allocation of Revenue Requirement including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirement including Net Income	Distribution Revenue at Status Quo Rates	Target Revenue to Cost Ratio	Adjusted Distribution Revenue
Residential	11,876,815	887,427	10,989,389	9,927,778	91.09%	9,931,421
GS Less Than 50 kW	2,376,032	171,803	2,204,229	2,426,082	109.34%	2,426,082
GS 50 to 4,999 kW	4,090,319	297,618	3,792,702	4,608,377	119.94%	4,608,377
USL	36,954	3,257	33,697	93,264	225.89%	80,218
Sentinel Lighting	82,426	5,731	76,695	59,948	91.09%	69,351
Street Lighting	503,635	37,349	466,286	447,549	96.28%	447,549
Total	\$ 18,966,182	\$ 1,403,184	\$17,562,998	\$ 17,562,998		\$ 17,562,998

2014 Target Revenue to Cost Ratios						
Customer Class	Allocation of Revenue Requirement including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirement including Net Income	Distribution Revenue at Status Quo Rates	Target Revenue to Cost Ratio	Adjusted Distribution Revenue
Residential	11,876,815	887,427	10,989,389	9,927,778	91.20%	9,944,371
GS Less Than 50 kW	2,376,032	171,803	2,204,229	2,426,082	109.34%	2,426,082
GS 50 to 4,999 kW	4,090,319	297,618	3,792,702	4,608,377	119.94%	4,608,377
USL	36,954	3,257	33,697	93,264	190.60%	67,177
Sentinel Lighting	82,426	5,731	76,695	59,948	91.20%	69,442
Street Lighting	503,635	37,349	466,286	447,549	96.28%	447,549
Total	\$ 18,966,182	\$ 1,403,184	\$17,562,998	\$ 17,562,998		\$ 17,562,998

2015 Target Revenue to Cost Ratios						
Customer Class	Allocation of Revenue Requirement including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirement including Net Income	Distribution Revenue at Status Quo Rates	Target Revenue to Cost Ratio	Adjusted Distribution Revenue
Residential	11,876,815	887,427	10,989,389	9,927,778	91.31%	9,957,325
GS Less Than 50 kW	2,376,032	171,803	2,204,229	2,426,082	109.34%	2,426,082
GS 50 to 4,999 kW	4,090,319	297,618	3,792,702	4,608,377	119.94%	4,608,377
USL	36,954	3,257	33,697	93,264	155.30%	54,133
Sentinel Lighting	82,426	5,731	76,695	59,948	91.31%	69,532
Street Lighting	503,635	37,349	466,286	447,549	96.28%	447,549
Total	\$ 18,966,182	\$ 1,403,184	\$17,562,998	\$ 17,562,998		\$ 17,562,998

2016 Target Revenue to Cost Ratios						
Customer Class	Allocation of Revenue Requirement including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirement including Net Income	Distribution Revenue at Status Quo Rates	Target Revenue to Cost Ratio	Adjusted Distribution Revenue
Residential	11,876,815	887,427	10,989,389	9,927,778	91.42%	9,970,279
GS Less Than 50 kW	2,376,032	171,803	2,204,229	2,426,082	109.34%	2,426,082
GS 50 to 4,999 kW	4,090,319	297,618	3,792,702	4,608,377	119.94%	4,608,377
USL	36,954	3,257	33,697	93,264	120.00%	41,088
Sentinel Lighting	82,426	5,731	76,695	59,948	91.42%	69,623
Street Lighting	503,635	37,349	466,286	447,549	96.28%	447,549
Total	\$ 18,966,182	\$ 1,403,184	\$17,562,998	\$ 17,562,998		\$ 17,562,998

These are the same tables contained in CNPI's Draft Rate Order filed on November 27, 2012 and are consistent with the Board's Rate Order in EB-2012-0112 dated December 20, 2012.

These targeted revenue to cost ratios had previously been incorporated into the rate design provided in the proposed Settlement Agreement and are integrated into the 2015 "Going in" rates described earlier in the 2015 Rate Design discussion.

On the basis of the foregoing discussion revenue to cost ratio adjustments has already been incorporated into CNPI 2015 "Going in" rates and therefore CNPI will not be utilizing the Board's Revenue to Cost Ratio worksheets.

Fixed to Variable Ratio Adjustments

In Article 8, Rate Design, the proposed Settlement Agreement accepted by the Board in its Decision in the matter of EB-2012-0112, the parties agreed that beginning with the 2013 rate design, CNPI shall adjust the fixed to variable splits of each customer class to achieve fully harmonized electricity distribution rates by the 2016 rate year. The rates set out earlier in the 2015 Rate Design discussion meet this requirement.

On the basis of the foregoing discussion fixed to variable ratio adjustments has already been incorporated into CNPI's 2015 "Going in" rates and therefore CNPI will not be providing any further evidence as to these fixed to variable ratio adjustments.

Price Cap Adjustment

In the preceding three discussion points; The 2015 Rate Design, Revenue to Cost Ratio Adjustments and Fixed to Variable Ratio Adjustments, CNPI has provided evidence related to the Board's Decision in the matter of EB 2012-0112, CNPI's 2013 cost of service review, and its ongoing influence on electricity distribution rates during this incentive phase of the regulatory cycle. All adjustments to the revenue to cost ratios and the fixed to variable ratios have been incorporated into the development of the 2015 rate year "Going in" rates. In this Application, the price cap adjustment is applied to these

“Going in” rates not the electricity distribution rates stipulated in CNPI’s 2013 Tariff of Rates and Charges dated December 20, 2012.

CNPI is submitting a price cap adjustment of 1.25%. This is based on the current default metrics; an inflation factor of 1.7%, a productivity factor of 0.0%, and a stretch factor of 0.45%. CNPI acknowledges that the Board may update CNPI’s 2015 IR Application with the final parameters to be established by the Board.

In the following table, CNPI has applied default price cap adjustment of 1.25% to its 2015 “Going in” Rates. The table accompanies this Application in live Excel format, file name “2015_CNPI_RateGenerator_20140813.xlsx”.

**CNPI 2015 4th Generation Incentive Regulation
Electricity Distribution Rate Generator
EB-2014-0061**

Price Cap Metric	Status	Value
Inflation Factor	Assumed	1.70%
Productivity Factor	Assumed	0.00%
Stretch Factor	Assumed	0.45%
Price Index	Calculated	1.25%

CNPI - Fort Erie & Gananoque Service Territories

Customer Class	2013 Board Approved EB-2012-0112		2013 Board Accepted EB-2012-0112		2014 Price Index	2015 Price Index	2015 Proposed Rates EB-2014-0061		
	Effective January 1, 2013		2015 "Going in" Rates		Approved	Estimated	Effective January 1, 2015		
	Service Charge	Volumetric Rate	Service Charge	Volumetric Rate			Service Charge	Volumetric Rate	UOM
Residential	\$ 18.44	0.0199	\$ 18.97	0.0197	1.25%	1.25%	\$ 19.45	0.0202	kWh
General Service < 50 kW	\$ 22.52	0.0248	\$ 25.60	0.0229	1.25%	1.25%	\$ 26.24	0.0235	kWh
General Service 50 to 4,999 kW	\$ 137.73	7.3988	\$ 145.84	6.4250	1.25%	1.25%	\$ 149.51	6.5866	kW
Unmetered Scattered Load	\$ 60.47	0.0400	\$ 41.26	0.0244	1.25%	1.25%	\$ 42.30	0.0250	kWh
Sentinel Lighting	\$ 5.00	5.0089	\$ 5.05	4.8396	1.25%	1.25%	\$ 5.18	4.9613	kW
Street Lighting	\$ 5.53	9.8094	\$ 4.93	10.2467	1.25%	1.25%	\$ 5.05	10.5045	kW
microFIT Generator	\$ 5.40	-	\$ 5.40	-	n/a	n/a	\$ 5.40	-	

CNPI - Port Colborne Service Territory

Residential	\$ 16.49	0.0245	\$ 18.32	0.0208	1.25%	1.25%	\$ 18.78	0.0213	kWh
General Service < 50 kW	\$ 29.95	0.0193	\$ 28.08	0.0215	1.25%	1.25%	\$ 28.79	0.0220	kWh
General Service 50 to 4,999 kW	\$ 420.55	4.4495	\$ 145.84	6.4250	1.25%	1.25%	\$ 149.51	6.5866	kW
Unmetered Scattered Load	\$ 46.64	0.0283	\$ 36.55	0.0215	1.25%	1.25%	\$ 37.47	0.0220	kWh
Standby Power	\$ -	1.1676	\$ -	1.1676	n/a	n/a	\$ -	1.1676	kW
Sentinel Lighting	\$ 5.00	5.0089	\$ 5.05	4.8396	1.25%	1.25%	\$ 5.18	4.9613	kW
Street Lighting	\$ 3.61	9.8094	\$ 4.50	10.2467	1.25%	1.25%	\$ 4.61	10.5045	kW
microFIT Generator	\$ 5.40	-	\$ 5.40	-	n/a	n/a	\$ 5.40	-	

The table is based on the default rate setting parameters and calculated price cap index of 1.25%, CNPI acknowledges that the Board may update these parameters. The 2013 Board approved rates effective January 1, 2013 are those rates contained in CNPI’s

Tariff of Rates and Charges effective January 1, 2013; EB-2012-0112. A copy of CNPI's 2013 Board approved Tariff of Rates and Charges accompanies this Application as Schedule "A".

The second grouping of rates referenced as the 2013 Board Accepted EB-2012-0112 are equivalent to the 2013 Board approved rates in as much as these rates will recover the Board approved 2013 base revenue requirement, however the rates were adjusted on the basis of the accepted revenue to cost and fixed to variable adjustments previously discussed in this Application. These are the 2015 "Going in" rates and are the same rates as were provided in CNPI's Draft Rate Order, in the matter of EB-2012-0112, filed on November 27, 2012.

The final grouping of rates, 2015 Proposed Rates, EB-2014-0061, are CNPI's proposed electricity distribution rates effective January 1, 2015 and are the product of the 2014 Board approved price index of 1.25% and the default price cap index, in this case 1.25%, and the 2015 "Going in" rates.

The following table is a reconciliation of the revenue derived from the 2015 proposed electricity rates and the 2013 Board approved customer and load forecast.

2015 Revenue Reconciliation

Fort Erie / EOP								
Rate Class	Customers/ Connections	Test Year Consumption			Proposed Rates		Revenues at Proposed Rates	
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		
						kWh	kW	
Residential	Customers	17,537	144,126,043		\$ 19.45	\$ 0.0202		\$ 7,004,481.87
GS Less Than 50 kW	Customers	1,633	48,895,781		\$ 26.24	\$ 0.0235		\$ 1,663,249.89
GS 50 to 4,999 kW	Customers	149	135,605,948	379,702	\$ 149.51		\$ 6.5866	\$ 2,768,269.07
USL	Customers	25	946,114		\$ 42.30	\$ 0.0250		\$ 36,342.85
Sentinel Lighting	Connections	920	747,706	2,294	\$ 5.18		\$ 4.9613	\$ 68,568.42
Street Lighting	Connections	3,696	2,687,821	7,670	\$ 5.05		\$ 10.5045	\$ 304,547.12
Total		23,960	333,009,413	389,666				\$ 11,845,459.22

Port Colborne								
Rate Class	Customers/ Connections	Test Year Consumption			Proposed Rates		Revenues at Proposed Rates	
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		
						kWh	kW	
Residential	Customers	8,152	64,161,933		\$ 18.78	\$ 0.0213		\$ 3,203,783.89
GS Less Than 50 kW	Customers	888	23,558,821		\$ 28.79	\$ 0.0220		\$ 825,080.30
GS 50 to 4,999 kW	Customers	79	88,694,743	311,664	\$ 149.51		\$ 6.5866	\$ 2,194,541.58
USL	Customers	14	581,815		\$ 37.47	\$ 0.0220		\$ 19,094.89
Sentinel Lighting	Connections	41	13,331	40	\$ 5.18		\$ 4.9613	\$ 2,747.01
Street Lighting	Connections	2,000	1,787,582	4,119	\$ 4.61		\$ 10.5045	\$ 153,908.04
Total		11,174	178,798,225	315,823				\$ 6,399,155.71

CNPI												
Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates		Revenues at Proposed Rates	Service Revenue Requirement	Transformer Allowance Credit	Total	Difference	
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric						
						kWh	kW					
Residential	Customers	25,689	208,287,976					10,208,266	9,944,371		\$ 9,944,371	\$ 263,895
GS Less Than 50 kW	Customers	2,521	72,454,602					2,488,330	2,426,082		\$ 2,426,082	\$ 62,248
GS 50 to 4,999 kW	Customers	228	224,300,691	691,366				4,962,811	4,608,377	\$ 232,634	\$ 4,841,011	\$ 121,800
USL	Customers	39	1,527,929					55,438	67,177		\$ 67,177	\$ 11,740
Sentinel Lighting	Connections	961	761,037	2,334				71,315	69,442		\$ 69,442	\$ 1,874
Street Lighting	Connections	5,696	4,475,403	11,789				458,455	447,549		\$ 447,549	\$ 10,906
Total		35,134	511,807,638	705,489				\$ 18,244,615	\$ 17,562,998	\$ 232,634	\$ 17,795,632	\$ 448,983

Accumulated Price Cap Margin on 2013 RR \$ 444,891
Difference is due to Rounding \$ 4,092

The table also accompanies this Application in live Excel format, file name "2015_CNPI_RateGenerator_20140813.xlsx".

The "Difference" shown in the far right hand column is \$444,891; this represents the accumulated increase in distribution revenue resulting from the application of the price cap index to the "Going in" Rates. The 2014 price cap index of 1.25% combined with the 2015 price cap index (estimated) of 1.25% applied to CNPI's Board 2013 approved revenue of \$17,795,632 yields an increase of \$447,671. This value reconciles with the "Difference" shown in the bottom right hand column above. The difference, \$4,092, is attributable to the compound effects of rounding in the determination of the "Going in" Rates and the application of the price cap index.

The final table, shown below for completeness, is the 2013 reconciliation which was filed with the Draft Rate Order in the matter of EB-2012-0112. This table also accompanies this Application in live Excel format, file name "2015_CNPI_RateGenerator_20140813.xlsx". The table demonstrates that the calculated revenue from rates for the 2013 rate year (including the transformer credit) was \$17,795,632.

2013 Revenue Reconciliation

Fort Erie / EOP

Rate Class	Customers/ Connections	Test Year Consumption			Proposed Rates		Revenues at Proposed Rates	
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		
						kWh	kW	
Residential	Customers	17,537	144,126,043		\$ 18.71	\$ 0.0199		\$ 6,799,412.19
GS Less Than 50 kW	Customers	1,633	48,895,781		\$ 24.06	\$ 0.0237		\$ 1,631,924.14
GS 50 to 4,999 kW	Customers	149	135,605,948	379,702	\$ 141.79		\$ 6.8369	\$ 2,849,514.58
USL	Customers	25	946,114		\$ 50.86	\$ 0.0320		\$ 45,547.48
Sentinel Lighting	Connections	920	747,706	2,294	\$ 5.02		\$ 4.9490	\$ 66,773.71
Street Lighting	Connections	3,696	2,687,821	7,670	\$ 5.28		\$ 9.9947	\$ 310,640.99
Total		23,960	333,009,413	389,666				\$ 11,703,813.09

Port Colborne

Rate Class	Customers/ Connections	Test Year Consumption			Proposed Rates		Revenues at Proposed Rates	
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		
						kWh	kW	
Residential	Customers	8,152	64,161,933		\$ 17.41	\$ 0.0225		\$ 3,144,958.98
GS Less Than 50 kW	Customers	888	23,558,821		\$ 29.02	\$ 0.0206		\$ 794,157.86
GS 50 to 4,999 kW	Customers	79	88,694,743	311,664	\$ 283.19		\$ 5.5285	\$ 1,991,496.22
USL	Customers	14	581,815		\$ 41.64	\$ 0.0252		\$ 21,629.84
Sentinel Lighting	Connections	41	13,331	40	\$ 5.02		\$ 4.9490	\$ 2,667.80
Street Lighting	Connections	2,000	1,787,582	4,119	\$ 3.99		\$ 9.9947	\$ 136,908.01
Total		11,174	178,798,225	315,823				\$ 6,091,818.71

CNPI

Rate Class	Customers/ Connections	Test Year Consumption		Proposed Rates		Revenues at Proposed Rates	Service Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric				
						kWh kW				
Residential	Customers	25,689	208,287,976				9,944,371	9,944,371	\$ 9,944,371	\$ -
GS Less Than 50 kW	Customers	2,521	72,454,602				2,426,082	2,426,082	\$ 2,426,082	\$ -
GS 50 to 4,999 kW	Customers	228	224,300,691	691,366			4,841,011	4,608,377	\$ 4,841,011	\$ -
USL	Customers	39	1,527,929				67,177	67,177	\$ 67,177	\$ -
Sentinel Lighting	Connections	961	761,037	2,334			69,442	69,442	\$ 69,442	\$ -
Street Lighting	Connections	5,696	4,475,403	11,789			447,549	447,549	\$ 447,549	\$ -
Total		35,134	511,807,638	705,489			\$ 17,795,632	\$ 17,562,998	\$ 232,634	\$ -

TAX CHANGES

Under a 4th Generation IR, a 50/50 sharing of the impact of currently known legislated tax changes as applied to the tax level reflected in the Board approved base rates for a distributor applies⁴.

In CNPI's most recent cost of service electricity distribution rate application, EB-2012-0112, the Board approved recovery of \$612,615⁵ for federal and provincial income taxes in the rate requirement. The corporate tax rate used in this determination was 26.5%.

There is no known legislated tax changes that will apply to the tax level reflected in the Board approved base rates determined in CNPI's most recent cost of service review. Therefore, CNPI is not applying for a tax change rate rider in this Application.

CNPI's 2013 combined income tax rate of 26.5% does not reflect the Ontario Small Business Deduction ("OSBD"). CNPI is a wholly-owned subsidiary of FortisOntario which is a wholly-owned by Fortis Inc. Fortis Inc.'s shares are listed on the Toronto Stock Exchange and traded under the symbol FTS and thus, Fortis Inc. is considered a public corporation under the Income Tax Act. CNPI is considered a corporation controlled by a public corporation under the Income Tax Act. CNPI is not considered a Canadian-controlled private corporation (CCPC) because it is owned indirectly by a public corporation. To be eligible for the OSBD a corporation must be a CCPC. CNPI does not qualify for the OSBD.

DEFERRAL AND VARIANCE ACCOUNT DISPOSITION

Accompanying this Application, CNPI has filed three partially completed 2015 IRM Rate Generator models to provide the 2015 Continuity Schedule for each of the Fort Erie, Gananoque and Port Colborne service territories. Three live Excel workbooks accompany this Application. Tabs 5, 6, 7 and 8 of each workbook details the

⁴ Chapter 3, 4th Generation Incentive Rate-setting and Annual Incentive Rate-setting Index, July 17, 2013, Section 3.2.4 Tax Changes

⁵ CNPI Revenue Requirement Workform per the Board's Decision dated December 12, 2012

development of the Deferral and Variance Account disposition applicable to each service territory. The filenames of these Models are:

- 2015_IRM_Rate_Generator_V1.1_FE_20140813_2YR.xslm
- 2015_IRM_Rate_Generator_V1.1_PC_20140813_2YR.xslm
- 2015_IRM_Rate_Generator_V1.1_EOP_20140813_2YR.xslm

The following series of tables detail the reconciliation of these continuity schedules with CNPI RRR filings for the 2013 rate year.

Tie-out of 2.1.7 RRR Filing Balance per Individual IRM Rate Generator Models to Consolidated CNPI RRR Filing							
Canadian Niagara Power Inc							
EB-2014-0061							
Balances as at December 31, 2013							
Group 1 Accounts	Account Number	2.1.7 Per Individual IRM Rate Generator Models				Per CNPI 2.1.7 Filing (2.1.1 Filing for 1595 Balances)	Difference
		Fort Erie	Port Colborne	Gananoque	Total		
LV Variance Account	1550	(51,264)	(13,380)	64,344	(300)	(300)	(0)
Smart Metering Entity Charge Variance	1551	(3,638)	(1,815)	(779)	(6,233)	(6,233)	-
RSVA - Wholesale Market Service Charge	1580	(529,504)	(420,303)	(213,675)	(1,163,482)	(1,163,482)	-
RSVA - Retail Transmission Network Charge	1584	475,762	167,668	11,703	655,133	655,133	-
RSVA - Retail Transmission Connection Charge	1586	290,272	34,426	10,524	335,223	335,223	-
RSVA - Power (excluding Global Adjustment)	1588	72,588	(17,206)	121,574	176,956	176,956	-
RSVA - Global Adjustment	1589	(376,996)	(388,678)	300,606	(465,068)	(465,068)	-
Recovery of Regulatory Asset Balances	1590	-	-	-	-	-	-
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	-	-	-	-	-	-
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	-	-	7,543	7,543	7,543	-
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	-	-	-	-	16,671	(16,671) A
Disposition and Recovery/Refund of Regulatory Balances (2011)	1595	52,919	(33,822)	(2,426)	16,671	-	16,671 A
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	(68,082)	47,792	-	(20,290)	(18,410)	(1,880) B
		(137,943)	(625,317)	299,413	(463,847)	(461,967)	(1,880)

Notes:
A Balances erroneously reported as (2010) in 2.1.1 filings, but appropriately included as (2011) in DVA schedules within this Application as the balances were originally approved for recovery within EB-2010-0069, EB-2010-0070 and EB-2010-0071 for rates effective May 1, 2011.
B EOP debit balance of \$1,880 erroneously reported as (2012) in 2.1.1 filings but should have been included as (2013) in filings which is not being requested for disposition within this Application.

Explanation of Variances Between Closing Principal and Interest Balances and 2.1.7 RRR Filing in Individual IRM Rate Generator Models						
Canadian Niagara Power Inc - Fort Erie						
EB-2014-0061						
Balances as at December 31, 2013						
Group 1 Accounts	Account Number	Closing Principal Balances as of Dec 31- 13 Adjusted for Dispositions during 2014	Closing Interest Balances as of Dec 31- 13 Adjusted for Dispositions during 2014	Total	Per 2.1.7 Filing	Difference
RSVA - Power (excluding Global Adjustment)	1588	212,729	(3,079)	209,650	72,588	137,063 A
RSVA - Global Adjustment	1589	(524,789)	2,789	(522,000)	(376,996)	(145,003) B

Notes:
A Difference relates to the following:
Fixed priced adjustment true-up was performed in August 2014 for the 2013 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2013.' 151,336
MicroFIT settlements true-up was performed in August 2014 for the 2013 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2013.' (14,273)
137,063
Unexplained variance 0
B Difference relates to the following:
Global adjustment true-up was performed in August 2014 for the 2013 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2013.' (145,003)
(145,003)
Unexplained variance 0

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Explanation of Variances Between Closing Principal and Interest Balances and 2.1.7 RRR Filing in Individual IRM Rate Generator Models

Canadian Niagara Power Inc - Port Colborne

EB-2014-0061

Balances as at December 31, 2013

Group 1 Accounts	Account Number	Closing Principal Balances as of Dec 31- 13 Adjusted for Dispositions during 2014	Closing Interest Balances as of Dec 31- 13 Adjusted for Dispositions during 2014	Total	Per 2.1.7 Filing	Difference
RSVA - Power (excluding Global Adjustment)	1588	89,408	(14,630)	74,778	(17,206)	91,984
RSVA - Global Adjustment	1589	(496,117)	11,501	(484,616)	(388,678)	(95,938)

Notes:

A Difference relates to the following:

Fixed priced adjustment true-up was performed in August 2014 for the 2013 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2013.' 97,887

MicroFIT settlements true-up was performed in August 2014 for the 2013 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2013.' (5,903)

Unexplained variance 91,984

B Difference relates to the following:

Global adjustment true-up was performed in August 2014 for the 2013 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2013.' (95,938)

Unexplained variance (95,938)

Unexplained variance -

Explanation of Variances Between Closing Principal and Interest Balances and 2.1.7 RRR Filing in Individual IRM Rate Generator Models

Canadian Niagara Power Inc - Gananoque

EB-2014-0061

Balances as at December 31, 2013

Group 1 Accounts	Account Number	Closing Principal Balances as of Dec 31- 13 Adjusted for Dispositions during 2014	Closing Interest Balances as of Dec 31- 13 Adjusted for Dispositions during 2014	Total	Per 2.1.7 Filing	Difference
RSVA - Power (excluding Global Adjustment)	1588	157,282	(1,999)	155,283	121,574	33,709
RSVA - Global Adjustment	1589	250,807	6,954	257,761	300,606	(42,846)

Notes:

A Difference relates to the following:

Fixed priced adjustment true-up was performed in August 2014 for the 2013 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2013.' 44,867

MicroFIT settlements true-up was performed in August 2014 for the 2013 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2013.' (11,158)

Unexplained variance 33,709

B Difference relates to the following:

Global adjustment true-up was performed in August 2014 for the 2013 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2013.' (42,846)

Unexplained variance (42,846)

Unexplained variance -

Tie-out of kWhs per Individual IRM Rate Generator Models to Consolidated CNPI RRR 2.1.5 Filing

Canadian Niagara Power Inc

EB-2014-0061

Balances for year ended December 31, 2013

Rate Class	Per Individual IRM Rate Generator Models												Per CNPI 2.1.5 Filing			Difference
	Fort Erie			Port Colborne			Gananoque			CNPI Total			RPP	non-RPP	Total	
	RPP	non-RPP	Total	RPP	non-RPP	Total	RPP	non-RPP	Total	RPP	non-RPP	Total				
RESIDENTIAL	105,062,840	8,439,030	113,501,870	59,307,795	4,831,762	64,139,557	26,925,388	1,690,267	28,615,655	191,296,023	14,961,059	206,257,082	191,296,024	14,961,059	206,257,082	(0)
GENERAL SERVICE LESS THAN 50 KW	29,128,653	3,447,878	32,576,531	20,873,463	3,781,468	24,654,931	10,636,311	806,804	11,443,115	60,638,427	8,036,150	68,674,577	60,638,427	8,036,150	68,674,577	0
GENERAL SERVICE 50 TO 4,999 KW	9,604,344	92,574,313	102,178,657	9,040,409	95,545,969	104,586,378	2,370,562	14,484,311	16,854,873	21,015,315	202,604,593	223,619,908	21,015,315	202,604,593	223,619,908	(0)
UNMETERED SCATTERED LOAD	797,405	2,397	799,802	569,509	3,955	573,464	159,536	-	159,536	1,526,450	6,352	1,532,802	1,526,450	6,352	1,532,802	0
SENTINEL LIGHTING	581,897	3,995	585,892	12,662	-	12,662	37,751	-	37,751	632,310	3,995	636,305	632,310	3,995	636,305	0
STREET LIGHTING	71,144	2,150,846	2,221,990	30,015	1,631,643	1,661,658	33,018	529,987	563,005	134,177	4,312,476	4,446,653	134,176	4,312,477	4,446,653	0
TOTAL	145,246,283	106,618,459	251,864,742	89,833,853	105,794,797	195,628,650	40,162,566	17,511,369	57,673,935	275,242,702	229,924,625	505,167,327	275,242,700	229,924,626	505,167,326	1

Tie-out of kW's per Individual IRM Rate Generator Models to Consolidated CNPI RRR 2.1.5 Filing

Canadian Niagara Power Inc

EB-2014-0061

Balances for year ended December 31, 2013

Rate Class	Per Individual IRM Rate Generator Models				Per CNPI 2.1.5 Filing	Difference
	Fort Erie	Port Colborne	Gananoque	Total		
GENERAL SERVICE 50 TO 4,999 KW	294,504	360,656	46,814	701,974	701,974	-
SENTINEL LIGHTING	3,059	39	115	3,213	3,213	-
STREET LIGHTING	7,197	4,953	1,694	13,844	13,844	-
TOTAL	304,760	365,648	48,623	719,031	719,031	-

Tie-out of number of customers per Individual IRM Rate Generator Models to Consolidated CNPI RRR 2.1.2 Filing

Canadian Niagara Power Inc

EB-2014-0061

Balances for year ended December 31, 2013

Rate Class	Per Individual IRM Rate Generator Models				Per CNPI 2.1.2 Filing	Difference
	Fort Erie	Port Colborne	Gananoque			
	Total	Total	Total	CNPI Total	Total	
RESIDENTIAL	14,518	8,196	3,126	25,840	25,840	-
GENERAL SERVICE LESS THAN 50 KW	1,218	890	411	2,519	2,519	-
TOTAL	15,736	9,086	3,537	28,359	28,359	-

In its 2014 IRM proceeding, EB-2013-0117, the threshold test was not exceeded and therefore the Group 1 Deferral and Variance Accounts were not disposed. In this Application, CNPI is requesting disposition of all three of the Group 1 Deferral and Variance Accounts over a two year period.

The class specific rate riders as generated by the three Rate Generators are shown below:

Fort Erie Service Territory

Recovery Period (in years)

2

Rate Class	Unit	Billed kWh or kVA	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution Revenue	Variance Account Rate Rider	Allocation of Balance in Account 1589	or Estimated kW for Non-RPP	Global Adjustment Rate Rider
RESIDENTIAL	\$/kWh	113,501,870	172,804	0.0008	(41,928)	8,439,030	(0.0025)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	32,576,531	49,701	0.0008	(17,130)	3,447,878	(0.0025)
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	102,178,657	294,504	0.2602	(459,938)	266,822	(0.8619)
UNMETERED SCATTERED LOAD	\$/kWh	799,802	1,283	0.0008	(12)	2,397	(0.0025)
SENTINEL LIGHTING	\$/kW	585,892	3,059	0.1459	(20)	21	(0.4758)
STREET LIGHTING	\$/kW	2,221,990	7,197	0.2456	(10,686)	6,967	(0.7670)
Total		251,864,742	304,760		(529,714)	12,163,114	

Port Colborne Service Territory

Recovery Period (in years)

2

Rate Class	Unit	Billed kWh	Billed kW or kVA	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution Revenue	Variance Account Rate Rider	Allocation of Balance in Account 1589	or Estimated kW for Non-RPP	Global Adjustment Rate Rider
RESIDENTIAL	\$/kWh	64,139,557		(85,811)	(0.0007)	(22,466)	4,831,762	(0.0023)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	24,654,931		(31,845)	(0.0006)	(17,582)	3,781,468	(0.0023)
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	104,586,378	360,656	(27,668)	(0.0384)	(444,255)	329,481	(0.6742)
UNMETERED SCATTERED LOAD	\$/kWh	573,464		(934)	(0.0008)	(18)	3,955	(0.0023)
SENTINEL LIGHTING	\$/kW	12,662	39	(20)	(0.2560)	0	0	0.0000
STREET LIGHTING	\$/kW	1,661,658	4,953	(486)	(0.0490)	(7,587)	4,864	(0.7799)
Total		195,628,650	365,648	(146,763)		(491,909)	8,951,530	

Gananoque Service Territory

Recovery Period (in years)

2

Rate Class	Unit	Billed kWh	Billed kW or kVA	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution Revenue	Variance Account Rate Rider	Allocation of Balance in Account 1589	or Estimated kW for Non-RPP	Global Adjustment Rate Rider
RESIDENTIAL	\$/kWh	28,615,655		17,498	0.0003	25,236	1,690,267	0.0075
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	11,443,115		7,090	0.0003	12,046	806,804	0.0075
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	16,854,873	46,814	7,094	0.0758	216,253	40,230	2.6877
UNMETERED SCATTERED LOAD	\$/kWh	159,536		80	0.0003	0		0.0000
SENTINEL LIGHTING	\$/kW	37,751	115	51	0.2209	0	0	0.0000
STREET LIGHTING	\$/kW	563,005	1,694	256	0.0756	7,913	1,595	2.4810
Total		57,673,935	48,623	32,070		261,448	2,538,895	

ELECTRICITY DISTRIBUTION RETAIL TRANSMISSION SERVICE RATES ("RTSR")

CNPI has proposed Retail Transmission Service Rates ("RTSR") compliant with the Board's Guideline G-2008-0001, Revision 4.0, and dated June 28, 2012. A partially completed Rate Generator producing the proposed 2015 RTSR, filename 2015_IRM_Rate_Generator_V1.1_CNPI_RTSR_20140813.xlsm accompanies this Application.

The proposed RTSR effective January 1, 2015 are shown below.

Service Classification	Board Approved	2015 Proposed	UOM
<u>Residential</u>			
Retail Transmission Rate - Network Service Rate	0.0070	0.0073	per kWh
Retail Transmission Rate - Line and Connection Service Rate	0.0054	0.0057	per kWh
<u>General Service Less Than 50 kW</u>			
Retail Transmission Rate - Network Service Rate	0.0060	0.0063	per kWh
Retail Transmission Rate - Line and Connection Service Rate	0.0047	0.0049	per kWh
<u>General Service 50 to 4,999 kW</u>			
Retail Transmission Rate - Network Service Rate	2.5401	2.6559	per kW
Retail Transmission Rate - Line and Connection Service Rate	1.9351	2.0373	per kW
<u>Sentinel Lighting</u>			
Retail Transmission Rate - Network Service Rate	2.1647	2.2634	per kW
Retail Transmission Rate - Line and Connection Service Rate	1.5793	1.6627	per kW
<u>Street Lighting</u>			
Retail Transmission Rate - Network Service Rate	1.8801	1.9658	per kW
Retail Transmission Rate - Line and Connection Service Rate	1.4766	1.5546	per kW
<u>Unmetered Scattered Load</u>			
Retail Transmission Rate - Network Service Rate	0.0062	0.0065	per kWh
Retail Transmission Rate - Line and Connection Service Rate	0.0048	0.0051	per kWh

LRAMVA DISPOSITION

CNPI is proposing to establish its 2011 and 2012 LRAMVA in this Application. In support of CNPI's 2011 and 2012 LRAMVA, CNPI has retained the services of Burman Energy Consultants Group Inc. ("Burman Energy"); a copy of the LRAMVA Support reports prepared by Burman Energy and dated August 13, 2013 and July 30, 2014 together with a copy of the OPA 2011 and 2012 Final Reports for CNPI is provided in Schedule "B". The OPA 2011 and 2012 Final Reports form the basis of CNPI's LRAMVA.

Burman Energy has determined that the total LRAMVA for 2011 and 2012 is \$80,868.18, exclusive of interest improvement.

CNPI's last cost of service review, EB-2012-0112, established a cost of service for the 2013 rate year with an accepted 2013 customer and load forecast. The proposed Settlement Agreement, appended to the Board's Decision as Appendix A, in Section 3.3 page 21 of 95, the parties agreed that CNPI had not included any impacts for the 2012 or 2013 CDM programs in its 2013 load forecast. The parties agreed that CNPI may apply in a future proceeding to recover any lost revenues in accordance with any Board requirements regarding such an application.

The 2011 and 2012 allocation of CDM savings is allocated to the Residential, General Service less than 50 kW and General Service 50 to 4,999 kW customer classes. The accepted 2013 customer and load forecast parameters have been used to determine a volumetric rate rider necessary to recover the balance. The table below provides details of this rate rider calculation.

Proposed 2015 LRAMVA for CDM Programs 2012 and 2011 Adjustments

2015 Distribution Price Indexed Electricity Distribution Rates											
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Residential	kWh	25,689	208,287,976		0.0%	100.0%	-	0.0001	-	23,271	23,271
General Service < 50 kW	kWh	2,521	72,454,602		0.0%	100.0%	-	0.0004		27,079	27,079
General Service 50 to 4,999 kW	kW	228	224,300,691	691,366	0.0%	100.0%	-	0.0441	-	30,519	30,519
										80,868	80,868

The resultant rate riders for the 2015 rate year are at or over \$0.0001 per kWh overall; due to the significance of the resultant rate riders, CNPI proposes to establish an LRAMVA effective January 1, 2015 with an opening balance of \$80,868.18.

CURRENT TARIFF SHEETS

Print copies of the approved Tariff Sheets for CNPI – Fort Erie, Port Colborne and Gananoque, EB-2012-0112, are provided in Schedule "C".

TARIFF SHEETS GENERATED BY THE 2015 IRM4 RATE GENERATOR

A print copy of the Proposed Tariff Sheets for CNPI is provided in Schedule "D". Accompanying this Application is a live Excel model of the Proposed Tariff Sheets filename Proposed_2015_Tariff_Sheets_201408013.xlsx.

BILL IMPACTS

A summary of bill impacts for Fort Erie, Port Colborne and Gananoque are as follows:

Selected Delivery Charge and Bill Impacts Per Application Fort Erie 2015

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 53.78	\$ 51.88	-\$ 1.89	-3.5%
Residential Non-RPP	800		\$ 53.78	\$ 49.88	-\$ 3.89	-7.2%
GS<50 kW RPP	2,000		\$ 114.00	\$ 109.54	-\$ 4.47	-3.9%
GS<50 kW Non-RPP	2,000		\$ 114.00	\$ 104.54	-\$ 9.47	-8.3%
GS>50 kW	68,620	200	\$ 2,899.08	\$ 2,620.69	-\$ 278.39	-9.6%
USL	800		\$ 92.09	\$ 74.52	-\$ 17.57	-19.1%
Sentinel Lighting	60	0.20	\$ 7.26	\$ 7.18	-\$ 0.08	-1.1%
Street Lighting	172,000	490	\$ 27,037.73	\$ 25,603.71	-\$ 1,434.03	-5.3%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 134.97	\$ 133.05	-\$ 1.93	-1.4%
Residential Non-RPP	800		\$ 134.97	\$ 131.01	-\$ 3.96	-2.9%
GS<50 kW RPP	2,000		\$ 316.27	\$ 311.73	-\$ 4.54	-1.4%
GS<50 kW Non-RPP	2,000		\$ 316.27	\$ 306.64	-\$ 9.63	-3.0%
GS>50 kW	68,620	200	\$ 9,215.70	\$ 8,932.57	-\$ 283.12	-3.1%
USL	800		\$ 166.98	\$ 149.11	-\$ 17.87	-10.7%
Sentinel Lighting	60	0.20	\$ 11.27	\$ 11.19	-\$ 0.08	-0.7%
Street Lighting	172,000	490	\$ 43,206.42	\$ 41,748.02	-\$ 1,458.40	-3.4%

Selected Delivery Charge and Bill Impacts Per Application

Gananoque 2015

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 53.57	\$ 51.48	-\$ 2.08	-3.9%
Residential Non-RPP	800		\$ 53.57	\$ 57.48	\$ 3.92	7.3%
GS<50 kW RPP	2,000		\$ 114.02	\$ 108.54	-\$ 5.49	-4.8%
GS<50 kW Non-RPP	2,000		\$ 114.02	\$ 123.54	\$ 9.51	8.3%
GS>50 kW	68,620	200	\$ 2,841.62	\$ 3,293.73	\$ 452.11	15.9%
USL	800		\$ 89.77	\$ 76.12	-\$ 13.65	-15.2%
Sentinel Lighting	60	0.20	\$ 7.03	\$ 7.29	\$ 0.25	3.6%
Street Lighting	46,000	129	\$ 6,822.81	\$ 6,899.73	\$ 76.92	1.1%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 138.91	\$ 136.79	-\$ 2.12	-1.5%
Residential Non-RPP	800		\$ 138.91	\$ 142.89	\$ 3.98	2.9%
GS<50 kW RPP	2,000		\$ 326.66	\$ 321.08	-\$ 5.58	-1.7%
GS<50 kW Non-RPP	2,000		\$ 326.66	\$ 336.34	\$ 9.68	3.0%
GS>50 kW	68,620	200	\$ 9,513.17	\$ 9,972.97	\$ 459.80	4.8%
USL	800		\$ 168.77	\$ 154.88	-\$ 13.89	-8.2%
Sentinel Lighting	60	0.20	\$ 11.36	\$ 11.61	\$ 0.26	2.2%
Street Lighting	46,000	129	\$ 11,378.83	\$ 11,457.06	\$ 78.23	0.7%

Selected Delivery Charge and Bill Impacts Per Application

Port Colborne 2015

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 55.88	\$ 51.45	-\$ 4.42	-7.9%
Residential Non-RPP	800		\$ 55.88	\$ 49.61	-\$ 6.26	-11.2%
GS<50 kW RPP	2,000		\$ 117.28	\$ 107.29	\$ 10.00	-8.5%
GS<50 kW Non-RPP	2,000		\$ 117.28	\$ 102.69	-\$ 14.60	-12.4%
GS>50 kW	68,620	200	\$ 2,790.31	\$ 2,614.73	-\$ 175.58	-6.3%
USL	800		\$ 77.87	\$ 66.65	-\$ 11.22	-14.4%
Sentinel Lighting	60	0.20	\$ 7.38	\$ 7.38	\$ 0.00	0.0%
Street Lighting	155,000	445	\$ 15,466.25	\$ 16,014.05	\$ 547.79	3.5%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 142.80	\$ 138.30	-\$ 4.50	-3.2%
Residential Non-RPP	800		\$ 142.80	\$ 136.43	-\$ 6.37	-4.5%
GS<50 kW RPP	2,000		\$ 333.84	\$ 323.68	-\$ 10.17	-3.0%
GS<50 kW Non-RPP	2,000		\$ 333.84	\$ 319.00	-\$ 14.84	-4.4%
GS>50 kW	68,620	200	\$ 9,593.58	\$ 9,415.02	-\$ 178.56	-1.9%
USL	800		\$ 165.18	\$ 153.76	-\$ 11.41	-6.9%
Sentinel Lighting	60	0.20	\$ 11.70	\$ 11.71	\$ 0.00	0.0%
Street Lighting	155,000	445	\$ 25,928.34	\$ 26,485.45	\$ 557.11	2.1%

The bill impacts generated by the 2015 Bill Impact Model are provided in Schedule “E”.

THE FOLLOWING IS A LISTING OF THE EXCEL MODELS WHICH ACCOMPANY THIS APPLICATION:

- 2015 IRM4 Rate Generator Model for CNPI – Fort Erie
- 2015 IRM4 Rate Generator Model for CNPI – Port Colborne
- 2015 IRM4 Rate Generator Model for CNPI – Gananoque
- 2015 IRM4 Rate Generator Model RTSR – CNPI
- 2015 Bill Impact Model
- 2015 Rate Generator Model
- Proposed 2015 Tariff of Rates and Charges

Schedule “A”

2013 Board Approved Tariff of Rates and Charges

EB-2012-0112

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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

**This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors**

EB-2012-0112

Fort Erie Service Area

RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	18.44
Distribution Volumetric Rate	\$/kWh	0.0199
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0007)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0005
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0005)
Rate Rider for Stranded Meters – effective until December 31, 2014	\$	1.50
Rate Rider for Smart Meter Disposition – effective until December 31, 2014	\$	0.45
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Fort Erie Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	22.52
Distribution Volumetric Rate	\$/kWh	0.0248
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0007)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0002
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Stranded Meters – effective until December 31, 2014	\$	3.04
Rate Rider for Smart Meter Disposition – effective until December 31, 2014	\$	1.96
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Fort Erie Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	137.73
Distribution Volumetric Rate	\$/kW	7.3988
Low Voltage Service Rate	\$/kW	0.0735
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.2478)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.1182
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.3209)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.6281
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.0941)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9064

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0112

Fort Erie Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	60.47
Distribution Volumetric Rate	\$/kWh	0.0400
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0007)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0011)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Fort Erie Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.00
Distribution Volumetric Rate	\$/kW	5.0089
Low Voltage Service Rate	\$/kW	0.0542
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.2204)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.1493
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.5606
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.2651)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0514
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5559

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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Fort Erie Service Area

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.53
Distribution Volumetric Rate	\$/kW	9.8094
Low Voltage Service Rate	\$/kW	0.0507
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.2204)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.1365
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.2853)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.6132
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.4273)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7817
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4547

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
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Fort Erie Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0112

Eastern Ontario Power Service Area

RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	18.44
Distribution Volumetric Rate	\$/kWh	0.0199
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0005)
Rate Rider for Stranded Meters – effective until December 31, 2014	\$	1.50
Rate Rider for Smart Meter Disposition – effective until December 31, 2014	\$	1.04
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0112

Eastern Ontario Power Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	22.52
Distribution Volumetric Rate	\$/kWh	0.0248
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Stranded Meters – effective until December 31, 2014	\$	3.04
Rate Rider for Smart Meter Disposition – effective until December 31, 2014	\$	3.38
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2012-0112

Eastern Ontario Power Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	137.73
Distribution Volumetric Rate	\$/kW	7.3988
Low Voltage Service Rate	\$/kW	0.0735
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) – effective until April 30, 2013	\$/kW	1.3007
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	(0.3137)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.7727
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.0941)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9064

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2013

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EB-2012-0112

Eastern Ontario Power Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a Customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	60.47
Distribution Volumetric Rate	\$/kWh	0.0400
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	(0.0009)
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0011)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2013

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EB-2012-0112

Eastern Ontario Power Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to dusk to dawn lighting to residential and general service customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.00
Distribution Volumetric Rate	\$/kW	5.0089
Low Voltage Service Rate	\$/kW	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	(0.4014)
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.2651)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0514
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5559

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Eastern Ontario Power Service Area

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.53
Distribution Volumetric Rate	\$/kW	9.8094
Low Voltage Service Rate	\$/kW	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	(0.2909)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.7068
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.4273)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7817
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4547

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2013

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EB-2012-0112

Eastern Ontario Power Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Port Colborne Service Area

RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	16.49
Distribution Volumetric Rate	\$/kWh	0.0245
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0029)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0010
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	0.0069
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0007)
Rate Rider for Stranded Meters – effective until December 31, 2014	\$	1.72
Rate Rider for Smart Meter Disposition – effective until December 31, 2014	\$	0.84
Rate Rider for PIL's Account Disposition – effective until December 31, 2016	\$	0.0007
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Port Colborne Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	29.95
Distribution Volumetric Rate	\$/kWh	0.0193
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0029)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	0.0069
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Stranded Meters – effective until December 31, 2014	\$	3.89
Rate Rider for Smart Meter Disposition – effective until December 31, 2014	\$	3.57
Rate Rider for PIL's Account Disposition – effective until December 31, 2016	\$	0.0005
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Port Colborne Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	420.55
Distribution Volumetric Rate	\$/kW	4.4495
Low Voltage Service Rate	\$/kW	0.0735
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7746)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.3241
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	1.8258
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.4062
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.0630)
Rate Rider for PIL's Account Disposition – effective until December 31, 2016	\$	0.0811
Retail Transmission Rate – Network Service Rate	\$/kW	2.4072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9064

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Port Colborne Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	46.64
Distribution Volumetric Rate	\$/kWh	0.0283
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0029)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0007)
Rate Rider for PIL's Account Disposition – effective until December 31, 2016	\$	0.0006
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2013

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Port Colborne Service Area

STANDBY POWER SERVICE CLASSIFICATION

The Standby subclass charge is applied to a customer with load displacement facilities behind its meter but is dependent on Canadian Niagara Power Inc. to supply a minimum amount of electricity in the event the customer's own facilities are out of service. The minimum amount of supply that Canadian Niagara Power Inc. must supply is a contracted amount agreed upon between the customer and Canadian Niagara Power Inc. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility)

\$/kW 1.1676

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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Port Colborne Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.00
Distribution Volumetric Rate	\$/kW	5.0089
Low Voltage Service Rate	\$/kW	0.0542
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.9864)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.3685
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.8578)
Rate Rider for PIL's Account Disposition – effective until December 31, 2016	\$	0.9420
Retail Transmission Rate – Network Service Rate	\$/kW	2.0514
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5559

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0112

Port Colborne Service Area

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	3.61
Distribution Volumetric Rate	\$/kW	9.8094
Low Voltage Service Rate	\$/kW	0.0507
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.9719)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.4664
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	2.2907
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.5841
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.3334)
Rate Rider for PIL's Account Disposition – effective until December 31, 2016	\$	0.4369
Retail Transmission Rate – Network Service Rate	\$/kW	1.7817
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4547

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2012-0112

Port Colborne Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2012-0112

Canadian Niagara Power Inc. (All Service Areas)

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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
Income tax letter	\$	15.00
Notification Charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheques	\$	15.00
Legal letter charge	\$	15.00
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 – during regular hours	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect Charges at meter - during regular hours	\$	65.00
Disconnect/Reconnect Charges 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
Install/remove load control device – during regular hours	\$	65.00

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

	EB-2012-0112
Install/remove load control device – after regular hours	\$ 185.00
Service call – customer-owned equipment	\$ 30.00
Service call – after regular hours	\$ 165.00
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 – per pole/year	\$ 22.35

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 monthly charge, per customer, per retailer	\$/cust. 0.30
Retailer-consolidated billing monthly 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

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0542
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0437

Schedule “B”

LRAMVA

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CANADIAN NIAGARA POWER

LRAMVA SUPPORT

AUGUST 13, 2013

PREPARED BY: ANGELA MATTHEWS, PMP

REVIEWED BY: BART BURMAN, MBA, BA.SC. P.ENG., PRESIDENT

LRAMVA

With specific reference to the following:

13.2 LRAM Mechanism for 2011- 2014

The Board will adopt an approach for LRAM for the 2011-2014 CDM period that is similar to that adopted in relation to natural gas distributor DSM activities. The Board will authorize the establishment of an LRAM variance account ("LRAMVA") to capture, at the customer rate-class level, the difference between the following:

- i. The results of actual, verified impacts of authorized CDM activities undertaken by electricity distributors between 2011-2014 for both Board-Approved CDM programs and OPA-Contracted Province-Wide CDM programs in relation to activities undertaken by the distributor and/or delivered for the distributor by a third party under contract (in the distributor's franchise area); and*
- ii. The level of CDM program activities included in the distributor's load forecast (i.e. the level embedded into rates).*

Distributors will generally be expected to include a CDM component in their load forecast in cost of service proceedings to ensure that its customers are realizing the true effects of conservation at the earliest date possible date and to mitigate the variance between forecasted revenue losses and actual revenue losses. If the distributor has included a CDM load reduction in its distribution rates, the amount of the forecast that was adjusted for CDM at the rate class level would be compared to the actual DCM results verified by an independent third part for each year of the CDM program (i.e., 2011 to 2014) in accordance with the OPA's EM&V Protocols as set out in Section 6.1 of the CDM Code. The variance calculated from this comparison result in a credit or a debit to the ratepayers at the customer rate class level in the LRAMVA. The variance calculated from this comparison results in a credit or debit to the ratepayers at the customer rate class level in the LRAMVA. The LRAM amount is determined by applying, by customer class, the distributor's Board-approved variable distribution charge applicable to the class to the volumetric variance (positive or negative) described in the paragraph above. The calculated lost revenues will be recorded in the LRAMVA. Distributors will be expected to report the balance in the LRAMVA as part of the reporting and record-keeping requirements on an annual basis.

Burman Energy has prepared the following LRAMVA tables, representing the variance amount to be recorded in the LRAM Variance Account. The amount is the calculated result of the lost revenues by customer class based on the volumetric impact of the load reductions arising from the CDM measures implemented, multiplied by Canadian Niagara Power's Board-approved variable distribution changes applicable to the customer rate class in which the volumetric variance occurred. The calculations include only finalized 2011 Program results realized in 2011, and 2011 persistence into 2012. The calculations provided by Burman Energy do not include carrying charges.

CANADIAN NIAGARA POWER LRAMVA:

Initiative Name	Program Year	Results Status	2011				2012	
			Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011			238.15	1,222,942	458.12	2,346,961	238.15	1,222,942.03
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS			295.22	796,567	405.74	1,065,178	169.22	789,146.89
			533.37	2,019,509	863.86	3,412,139	407	2,012,089

Initiative Name	2011 LRAMVA	2012 LRAMVA	
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011	\$ 14,781.05	\$ 14,783.07	
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS	\$ 12,789.54	\$ 11,919.85	
	\$ 27,570.59	\$ 26,702.92	\$ 54,273.51

SUPPORTING ATTACHMENTS

Canadian Niagara Power
OPA Conservation & Demand Management Programs
Initiative Results at End-User Level
For: Canadian Niagara Power

Initiative Name	Program Year	Results Status	2011				2012		2010 Rate (effective May 1)	2011 Rate (effective May 1)	2012 Rate (effective May 1)	2011 LRAMVA	2012 LRAMVA
			Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)					

Pre-2011 PROGRAMS COMPLETED IN 2011

General Service <50kW													
High Performance New Construction	2010	Final	0.00	1,402	1.00	2,805	0.00	1,402	0.0202	0.019733	0.0199	\$ 27.88	\$ 27.82
Electricity Retrofit Incentive	2010	Final	15.40	89,435	29.60	171,990	15.40	89434.67				\$ 1,534.97	\$ 1,535.93
Fort Erie			5.17	30,013	9.93	57,718	5.17	30,013	0.0231	0.0224	0.0226	\$ 679.30	\$ 676.30
Eastern Ontario													
Port Colborne			10.23	59,421	19.67	114,272	10.23	59,421	0.0144	0.0144	0.0145	\$ 855.67	\$ 859.63
GENERAL SERVICE <50kW TOTAL			15.40	90,837	30.60	174,795	15.40	90,837				\$ 1,562.85	\$ 1,563.75
General Service >50kW to 4,999kW													
Electricity Retrofit Incentive	2010	Final	222.75	1,132,105	427.52	2,172,166	222.75	1,132,105				\$ 13,218.20	\$ 13,219.32
Fort Erie			108.05	465,650	207.80	895,480	108.05	465,650	7.3207	7.1928	7.2561	\$ 9,381.46	\$ 9,380.90
Eastern Ontario			0.61	3,535	0.32	1,838	0.61	3,535	7.3207	7.1928	7.2561	\$ 52.96	\$ 52.96
Port Colborne			114.09	662,921	219.40	1,274,848	114.09	662,921	2.7862	2.7525	2.7712	\$ 3,783.77	\$ 3,785.46
GENERAL SERVICE >50kW to 4,999kW TOTAL			222.75	1,132,105	427.52	2,172,166	222.75	1,132,105				\$ 13,218.20	\$ 13,219.32
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011			238.15	1,222,942	458.12	2,346,961	238.15	1,222,942				\$ 14,781.05	\$ 14,783.07

2011 OPA PROGRAM RESULTS

Residential Service															
Appliance Retirement	2011	Final		13.00	93,881	26.00	182,793		13.00	93,881	0.01730	0.01737	0.01747	\$ 1,628.31	\$ 1,636.66
Appliance Exchange	2011	Final		6.00	7,024	12.00	13,630		6.00	7,024	0.01730	0.01737	0.01747	\$ 121.83	\$ 122.45
HVAC Incentives	2011	Final		94.00	173,523	155.00	290,070		94.00	173,523	0.01730	0.01737	0.01747	\$ 3,009.66	\$ 3,025.08
Conservation Instant Coupon Booklet	2011	Final		6.00	97,458	5.00	88,378		6.00	97,458	0.01730	0.01737	0.01747	\$ 1,690.35	\$ 1,699.02
Bi-Annual Retailer Event	2011	Final		9.00	150,171	8.00	137,456		9.00	150,171	0.01730	0.01737	0.01747	\$ 2,604.63	\$ 2,617.98
Residential Demand Response	2011	Final													
RESIDENTIAL TOTAL				128.00	522,057	206.00	712,327		128.00	522,057				\$ 9,054.79	\$ 9,101.19
General Service <50kW															
Efficiency: Equipment Replacement	2011	Final		7.44	82,142	10.15	109,130		7.44	82,142				\$ 1,859.15	\$ 1,850.93
Fort Erie				7.44	82,142	10.15	109,130		7.44	82,142	0.0231	0.0224	0.0226	\$ 1,859.15	\$ 1,850.93
Eastern Ontario															
Port Colborne															
Direct Install Lighting	2011	Final		15.00	37,406	14.00	40,284		15.00	37,406	0.0202	0.019733	0.0199	\$ 743.96	\$ 742.30
Commercial Demand Response	2011	Final													
Demand Response 3	2011	Final													
GENERAL SERVICE <50kW TOTAL				29.89	201,690	34.29	258,544		29.89	201,690				\$ 2,603.11	\$ 2,593.24
General Service 50 to 4,999 kW															
Efficiency: Equipment Replacement	2011	Final		5.67	32,700	7.72	43,444		5.67	32,700				\$ 225.35	\$ 225.42
Fort Erie											7.3207	7.1928	7.2561	\$ -	\$ -
Eastern Ontario				0.70	7,010	0.95	9,314		0.70	7,010	7.3207	7.1928	7.2561	\$ 60.55	\$ 60.54
Port Colborne				4.97	25,689	6.77	34,130		4.97	25,689	2.7862	2.7525	2.7712	\$ 164.80	\$ 164.87
Demand Response 3	2011	Final		126.00	7,420	150.00	7,420				7.3207	7.1928	7.2561	\$ 906.29	\$ -
GENERAL SERVICE 50 to 4,999 kW				137.33	72,820	165.45	94,307		11.33	65,400				\$ 1,131.64	\$ 225.42
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS				295.22	796,567	405.74	1,065,178		169.22	789,147				\$ 12,789.54	\$ 11,919.85

TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011	238.15	1,222,942	458.12	2,346,961	238.15	1,222,942.03	\$ 14,781.05	\$ 14,783.07
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS	295.22	796,567	405.74	1,065,178	169.22	789,146.89	\$ 12,789.54	\$ 11,919.85
	533.37	2,019,509	863.86	3,412,139	407	2,012,089	\$ 27,570.59	\$ 26,702.92 \$ 54,273.51

METHODOLOGY

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program				
Gross Savings = Activity * Per Unit Assumption				
Net Savings = Gross Savings * Net-to-Gross Ratio				
All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)				
1	Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year and quarter that appliance has been picked up.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
2	Appliance Exchange	Results allocated based on average of 2008 & 2009 residential throughput when postal code information not provided by customer	Savings are considered to begin in the year and quarter that the exchange event occurred	
3	HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year and quarter that the installation occurred	
4	Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Data is provided to the OPA with the associated program year. Savings are considered to begin that specified program year. Currently, coupon redemption date is unavailable.	
5	Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the quarter and year in which the event occurs.	
6	Retailer Co-op	Results allocated based on average of 2008 & 2009 residential throughput when postal code information not provided by customer; Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.	Savings are considered to begin in the year and quarter of the home visit and installation date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
7	Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year and quarter the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement. However all devices installed in 2011 and/or customers that have signed a peaksaver PLUS™ participant agreement as of December 31st are included in the ex ante savings estimate.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
8	Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year and quarter of the project completion date.	Peak demand and energy savings are determined using a measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

METHODOLOGY

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Business Program				
Gross Savings = Reported Savings * Realization Rate Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)				
9	Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year and quarter of the actual project completion date on the iCON CRM system.	<p>Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).</p> <p>Additional Note: project counts were derived by filtering out "Application Status" = "Post-Project Submission - Payment denied by LDC" and only including projects with an "Actual Project Completion Date" in 2011 and pulling both the "Application Name" field followed by the "Building Address 1" field from the Post Stage Retrofit Report and finally performing a count of the Building Addresses.</p>
10	Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year and quarter of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
11	Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year and quarter of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
12	New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, reported results are presented with reported assumptions (as per evaluated results in 2010 and consultation with OPA-LDC Work Groups)	Savings are considered to begin in the year and quarter of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
13	Energy Audit	No resource savings results determined in 2011; Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year and quarter of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
14	Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year and quarter the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement. However all devices installed in 2011 and/or customers that have signed a peaksaver PLUS™ participant agreement as of December 31st are included in the ex ante savings estimate.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
15	Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year and quarter in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

METHODOLOGY

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Industrial Program				
Gross Savings = Reported Savings * Realization Rate Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)				
16	Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year and quarter in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
17	Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year and quarter in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
18	Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year and quarter in which the project was completed by the energy manager. If no date is specified the savings will begin the year and quarter of the Quarterly Report submitted by the energy manager.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year and quarter of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
20	Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year and quarter in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Home Assistance Program				
Gross Savings = Activity * Per Unit Assumption Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)				
21	Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year and quarter in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

METHODOLOGY

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Pre-2011 Programs completed in 2011				
Gross Savings = Reported Savings * Realization Rate Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)				
22	Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year and quarter in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available , an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
23	High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		
24	Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year and quarter in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available , an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
25	Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		
26	Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation		
27	EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year and quarter in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Table 1: Participation¹

#	Initiative	Unit	Uptake/ Participation Units
Consumer Program			
1	Appliance Retirement	Appliances	219
2	Appliance Exchange	Appliances	67
3	HVAC Incentives	Equipment	323
4	Conservation Instant Coupon Booklet	Products	2,576
5	Bi-Annual Retailer Event	Products	4,447
6	Retailer Co-op	Products	0
7	Residential Demand Response	Devices	0
8	Residential New Construction	Houses	0
Business Program			
9	Efficiency: Equipment Replacement	Projects	8
10	Direct Install Lighting	Projects	14
11	Existing Building Commissioning Incentive	Buildings	0
12	New Construction and Major Renovation Incentive	Buildings	0
13	Energy Audit	Audits	0
14	Commercial Demand Response (part of the Residential program schedule)	Devices	0
15	Demand Response 3 (part of the Industrial program schedule)	Facilities	0
Industrial Program			
16	Process & System Upgrades	Projects ²	0
17	Monitoring & Targeting	Projects ³	0
18	Energy Manager	Managers ^{2,3}	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Projects	0
20	Demand Response 3	Facilities	1
Home Assistance Program			
21	Home Assistance Program	Homes	0
Pre 2011 Programs Completed in 2011			
22	Electricity Retrofit Incentive Program	Projects	32
23	High Performance New Construction	Projects	0
24	Toronto Comprehensive	Projects	0
25	Multifamily Energy Efficiency Rebates	Projects	0
26	Data Centre Incentive Program	Projects	0
27	EnWin Green Suites	Projects	0

¹ Please see "Methodology" tab for more information regarding attributing savings to LDCs² Results are based on completed incentive projects (see "Methodology" tab for more information)³ Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers if projects are completed in 2011

Table 5: Summarized Program Results													
Program				Gross Savings				Net Savings		Contribution to Targets			
				Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)			Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)		
Consumer Program Total				207	712,326			128	522,058	123	2,083,778		
Business Program Total				32	192,858			29	152,247	26	600,898		
Industrial Program Total				150	7,420			126	7,420	0	7,420		
Home Assistance Program Total				0	0			0	0	0	0		
Pre-2011 Programs completed in 2011 Total				462	2,373,047			240	1,233,928	240	4,935,713		
Total OPA Contracted Province-Wide CDM Programs				851	3,285,651			523	1,915,654	389	7,627,809		
#	Initiative			Realization Rate		Gross Savings		Net-to-Gross Ratio		Net Savings		Contribution to Targets	
				Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program													
	1 Appliance Retirement			100%	100%	26	182,793	51%	52%	13	93,881	13	375,421
	2 Appliance Exchange			100%	100%	12	13,630	52%	52%	6	7,024	2	23,748
	3 HVAC Incentives			100%	100%	155	290,070	60%	60%	94	173,523	94	694,091
	4 Conservation Instant Coupon Booklet			100%	100%	5	88,378	114%	111%	6	97,458	6	389,834
	5 Bi-Annual Retailer Event			100%	100%	8	137,456	113%	110%	9	150,171	9	600,684
	6 Retailer Co-op			-	-	0	0	-	-	0	0	0	0
	7 Residential Demand Response			0%	0%	0	0	-	-	0	0	0	0
	8 Residential New Construction			-	-	0	0	-	-	0	0	0	0
Business Program													
	9 Efficiency: Equipment Replacement			90%	105%	18	152,574	73%	76%	13	114,842	13	459,368
	10 Direct Install Lighting			108%	90%	14	40,284	93%	93%	15	37,406	13	141,530
	11 Existing Building Commissioning Incentive			-	-	0	0	-	-	0	0	0	0
	12 New Construction and Major Renovation Incentive			-	-	0	0	-	-	0	0	0	0
	13 Energy Audit			-	-	0	0	-	-	0	0	0	0
	14 Commercial Demand Response (part of the Residential program schedule)			0%	0%	0	0	-	-	0	0	0	0
	15 Demand Response 3 (part of the Industrial program schedule)			76%	100%	0	0	n/a	n/a	0	0	0	0
Industrial Program													
	16 Process & System Upgrades			-	-	0	0	-	-	0	0	0	0
	17 Monitoring & Targeting			-	-	0	0	-	-	0	0	0	0
	18 Energy Manager			-	-	0	0	-	-	0	0	0	0
	19 Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)			-	-	0	0	-	-	0	0	0	0
	20 Demand Response 3			84%	100%	150	7,420	n/a	n/a	126	7,420	0	7,420
Home Assistance Program													
	21 Home Assistance Program			-	-	0	0	-	-	0	0	0	0
Pre-2011 Programs completed in 2011													
	22 Electricity Retrofit Incentive Program			77%	77%	462	2,370,242	52%	52%	240	1,232,526	240	4,930,103
	23 High Performance New Construction			100%	100%	1	2,805	50%	50%	0	1,402	0	5,610
	24 Toronto Comprehensive			-	-	0	0	-	-	0	0	0	0
	25 Multifamily Energy Efficiency Rebates			-	-	0	0	-	-	0	0	0	0
	26 Data Centre Incentive Program			-	-	0	0	-	-	0	0	0	0
	27 EnWin Green Suites			-	-	0	0	-	-	0	0	0	0
Assumes demand response resources have a persistence of 1 year													



Message from the Vice President:

The OPA is pleased to provide you with the enclosed Final 2011 Results Report.

Despite some of the inertial challenges in 2011 with program start up, on average, year one province-wide forecasts were met and the year finished out with strong momentum which continues to build 2012. There are still challenges for LDCs of all sizes and we are committed to ensuring LDCs are successful in meeting their objectives. We look forward to further dialogue to discover opportunities to improve the current program suite with local program opportunities, best practices and successes to better reach our customers in the years to come.

This report was developed in collaboration with the OPA-LDC Reporting and Evaluation Working Group and is designed to help populate LDC annual report templates that will be submitted to the OEB in late September. Between the draft and final reports several improvements were made to improve clarity and transparency based on feedback provided by LDCs, such as: the addition of a glossary tab, total adjustments to savings are now broken out into both the realization rate and net-to-gross ratio for both peak demand and energy savings and modifications were made to the methodology tab. We invite you to continue to provide your feedback.

All results are now considered final for 2011. Any additional 2011 program activity not captured will be reported in the Final 2012 Results Report. Please continue to monitor saveONenergy E-blasts for any further updates and should you have any other questions or comments please contact LDC.Support@powerauthority.on.ca.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process. We look forward to another successful year in 2012.

Sincerely,
Andrew Pride

Table of Contents

<u>Summary</u>	Provides a "snapshot" of your LDC's OPA-Contracted Province-Wide Program performance in 2011: progress to target using 2 scenarios, sector breakdown and progress against the LDC community.
LDC-Specific Data: table formats, section references and table numbers align with the OEB Reporting Template	
<u>2.3 Results Participation - LDC</u>	Breakdown of initiative-level participation in 2011 for your LDC.
<u>2.5.1 Evaluation Findings</u>	Provides a summary of the province-wide evaluation findings for each initiative and highlights which initiatives were not evaluated.
<u>2.5.2 Results - LDC</u>	Provides LDC-specific initiative-level results (net and gross peak demand and energy savings, realization rates, net-to-gross ratios and how each initiative contributes to target)
<u>3.1.1 Summary - LDC</u>	Provides a portfolio level view of achievement towards your OEB targets in 2011. Contains space to input LDC-specific progress to milestones set out in your CDM Strategy.
Province-Wide Data: LDC performance in aggregate (province-wide results)	
<u>Provincial - Participation</u>	Breakdown of initiative-level participation in 2011 for the province.
<u>Provincial - Results</u>	Provides province-wide initiative-level results (net and gross peak demand and energy savings, realization rates, net-to-gross ratios and how each initiative contributes to target)
<u>Provincial - Progress Summary</u>	Provides a portfolio level view of provincial achievement towards province-wide OEB targets in 2011.
<u>Methodology</u>	Provides key equations, notes and an initiative-level breakdown of: how savings are attributed to LDCs, when the savings are considered to 'start' (i.e. what period the savings are attributed to) and how the savings are calculated.
<u>Reference Tables</u>	Provides the sector mapping used for Retrofit and the allocation methodology table used in the consumer program when customer specific information is unavailable
<u>Glossary</u>	Contains definitions for terms used throughout the report.

OPA-Contracted Province-Wide CDM Programs FINAL 2011 Results

LDC: Canadian Niagara Power Inc.

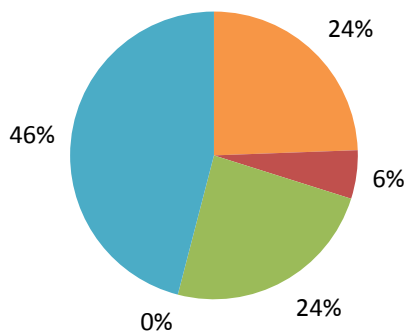
FINAL 2011 Progress to Targets	Incremental 2011	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
Net Annual Peak Demand Savings (MW)	0.5	6.1%	8.2%
Net Cumulative Energy Savings (GWh)	1.9	30.4%	30.5%

Scenario 1 = Assumes that demand resource resources have a persistence of 1 year

Scenario 2 = Assumes that demand response resources remain in your territory until 2014

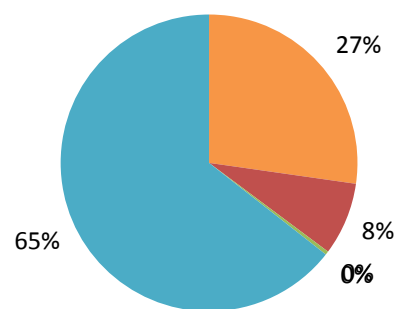
Achievement by Sector

2011 Incremental Peak Demand Savings (MW)



■ Consumer Program Total
■ Industrial Program Total
■ Pre-2011 Programs completed in 2011 Total

2011 Incremental Energy Savings (GWh)

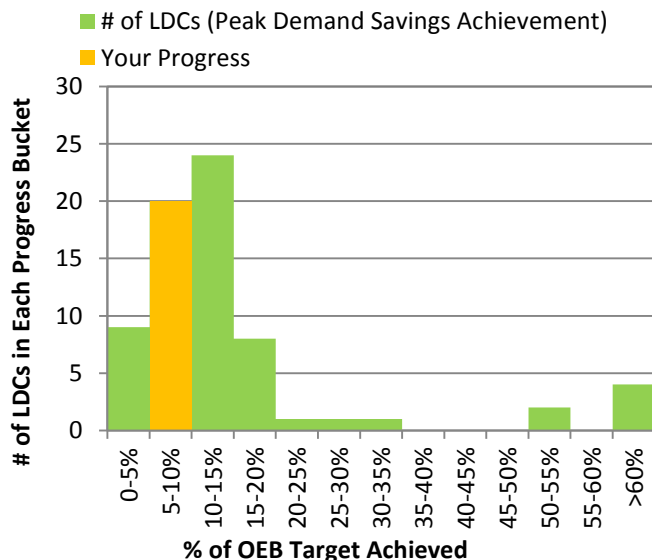


■ Business Program Total
■ Home Assistance Program Total

Comparison: Your Achievement vs. LDC Community Achievement

The following graphs assume that demand response resources remain in your territory until 2014 (aligns with Scenario 2)

% of OEB Peak Demand Savings Target Achieved



% of OEB Energy Savings Target Achieved

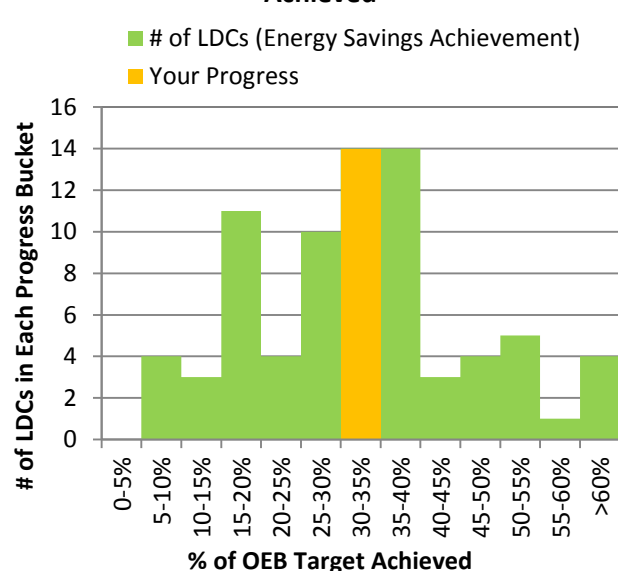


Table 1: Participation¹

#	Initiative	Unit	Uptake/ Participation Units
Consumer Program			
1	Appliance Retirement	Appliances	219
2	Appliance Exchange	Appliances	67
3	HVAC Incentives	Equipment	323
4	Conservation Instant Coupon Booklet	Products	2,576
5	Bi-Annual Retailer Event	Products	4,447
6	Retailer Co-op	Products	0
7	Residential Demand Response	Devices	0
8	Residential New Construction	Houses	0
Business Program			
9	Efficiency: Equipment Replacement	Projects	8
10	Direct Install Lighting	Projects	14
11	Existing Building Commissioning Incentive	Buildings	0
12	New Construction and Major Renovation Incentive	Buildings	0
13	Energy Audit	Audits	0
14	Commercial Demand Response (part of the Residential program schedule)	Devices	0
15	Demand Response 3 (part of the Industrial program schedule)	Facilities	0
Industrial Program			
16	Process & System Upgrades	Projects ²	0
17	Monitoring & Targeting	Projects ³	0
18	Energy Manager	Managers ^{2,3}	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Projects	0
20	Demand Response 3	Facilities	1
Home Assistance Program			
21	Home Assistance Program	Homes	0
Pre 2011 Programs Completed in 2011			
22	Electricity Retrofit Incentive Program	Projects	32
23	High Performance New Construction	Projects	0
24	Toronto Comprehensive	Projects	0
25	Multifamily Energy Efficiency Rebates	Projects	0
26	Data Centre Incentive Program	Projects	0
27	EnWin Green Suites	Projects	0

¹ Please see "Methodology" tab for more information regarding attributing savings to LDCs

² Results are based on completed incentive projects (see "Methodology" tab for more information)

³ Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers if projects are completed in 2011

Table 3: OPA Province-Wide Evaluation Findings

#	Initiative	OPA Province-Wide Key Evaluation Findings
Consumer Program		
1	Appliance Retirement	<ul style="list-style-type: none"> * Overall participation continues to decline year over year * Participation declined 17% from 2010 (from over 67,000 units in 2010 to over 56,000 units in 2011) * 97% of net resource savings achieved through the home pick-up stream * Measure Breakdown: 66% refrigerators, 30% freezers, 4% Dehumidifiers and window air conditioners * 3% of net resource savings achieved through the Retailer pick-up stream * Measure Breakdown: 90% refrigerators, 10% freezers * Net-to-Gross ratio for the initiative was 50% * Measure-level free ridership ranges from 82% for the retailer pick-up stream to 49% for the home pick-up stream * Measure-level spillover ranges from 3.7% for the retailer pick-up stream to 1.7% for the home pick-up stream
2	Appliance Exchange	<ul style="list-style-type: none"> * Overall eligible units exchanged declined by 36% from 2010 (from over 5,700 units in 2010 to * Measure Breakdown: 75% window air conditioners, 25% dehumidifiers * Dehumidifiers and window air conditioners contributed almost equally to the net energy * Dehumidifiers provide more than three times the energy savings per unit than window air conditioners * Window air conditioners contributed to 64% of the net peak demand savings achieved * Approximately 96% of consumers reported having replaced their exchanged units (as opposed to retiring the unit) * Net-to-Gross ratio for the initiative is consistent with previous evaluations (51.5%)
3	HVAC Incentives	<ul style="list-style-type: none"> * Total air conditioner and furnace installations increased by 14% (from over 95,800 units in 2010 to over 111,500 units in 2011) * Measure Breakdown: 64% furnaces, 10% tier 1 air conditioners (SEER 14.5) and 26% tier 2 air conditioners (SEER 15) * Measure breakdown did not change from 2010 to 2011 * The HVAC Incentives initiative continues to deliver the majority of both the energy (45%) and demand (83%) savings in the consumer program * Furnaces accounted for over 91% of energy savings achieved for this initiative * Net-to-Gross ratio for the initiative was 17% higher than 2010 (from 43% in 2010 to 60% in * Increase due in part to the removal of programmable thermostats from the program, and an increase in the net-to-gross ratio for both Furnaces and Tier 2 air conditioners (SEER 15)
4	Conservation Instant Coupon Booklet	<ul style="list-style-type: none"> * Customers redeemed nearly 210,000 coupons, translating to nearly 560,000 products * Majority of coupons redeemed were downloadable (~40%) or LDC-branded (~35%) * Majority of coupons redeemed were for multi-packs of standard spiral CFLs (37%), followed by multi-packs of specialty CFLs (17%) * Per unit savings estimates and net-to-gross ratios for 2011 are based on a weighted average of 2009 and 2010 evaluation findings * Careful attention in the 2012 evaluation will be made for standard CFLs since it is believed that the market has largely been transformed
		<ul style="list-style-type: none"> * Customers redeemed nearly 370,000 coupons, translating to over 870,000 products * Majority of coupons redeemed were for multi-packs of standard spiral CFLs (49%), followed by multi-packs of specialty CFLs (16%)

#	Initiative	OPA Province-Wide Key Evaluation Findings
5	Bi-Annual Retailer Event	<ul style="list-style-type: none"> * Per unit savings estimates and net-to-gross ratios for 2011 are based on a weighted average of 2009 and 2010 evaluation findings * Standard CFLs and heavy duty outdoor timers were reintroduced to the initiative in 2011 and contributed more than 64% of the initiative's 2011 net annual energy savings * While the volume of coupons redeemed for heavy duty outdoor timers was relatively small (less than 1%), the measure accounted for 10% of net annual savings due to high per unit savings * Careful attention in the 2012 evaluation will be made for standard CFLs since it is believed that the market has largely been transformed.
6	Retailer Co-op	<ul style="list-style-type: none"> * Initiative was not evaluated in 2011 due to low uptake. Verified Bi-Annual Retailer Event per unit assumptions and free-ridership rates were used to calculate net resource savings
7	Residential Demand Response	<ul style="list-style-type: none"> * Approximately 20,000 new devices were installed in 2011 * 99% of the new devices enrolled controlled residential central AC (CAC) * 2011 only saw 1 atypical event (in both weather and timing) that had limited participation * The ex ante impact developed through the 2009/2010 evaluations was maintained for 2011; residential CAC: 0.56 kW/device, commercial CAC: 0.64 kW/device, and Electric Water Heaters: 0.30 kW/device
8	Residential New Construction	<ul style="list-style-type: none"> * Initiative was not evaluated in 2011 due to limited uptake * Business case assumptions were used to calculate savings
Business Program		
9	Efficiency: Equipment Replacement	<ul style="list-style-type: none"> * Gross verified energy savings were boosted by lighting projects in the prescriptive and * Lighting projects overall were determined to have a realization rate of 112%; 116% when including interactive energy changes * On average, the evaluation found high realization rates as a result of both longer operating hours and larger wattage reductions than initial assumptions * Low realization rates for engineered lighting projects due to overstated operating hour assumptions * Custom non-lighting projects suffered from process issues such as: the absence of required M&V plans, the use of inappropriate assumptions, and the lack of adherence to the M&V plan * The final realization rate for summer peak demand was 94% * 84% was a result of different methodologies used to calculate peak demand savings * 10% due to the benefits from reduced air conditioning load in lighting retrofits * Overall net-to-gross ratios in the low 70's represent an improvement over the 2009 and Strict eligibility requirements and improvements in the pre-approval process contributed to the improvement in net-to-gross ratios
10	Direct Install Lighting	<ul style="list-style-type: none"> * Though overall performance is above expectations, participation continues to decline year over year as the initiative reaches maturity * 70% of province-wide resource savings persist to 2014 * Over 35% of the projects for 2011 included at least one CFL measure * Resource savings from CFLs in the commercial sector only persist for the industry standard of 3 years * Since 2009 the overall realization rate for this program has improved * 2011 evaluation recorded the highest energy realization rate to date at 89.5%

#	Initiative	OPA Province-Wide Key Evaluation Findings
		<ul style="list-style-type: none"> * The hours of use values were held constant from the 2010 evaluation and continue to be the main driver of energy realization rate * Lights installed in “as needed” areas (e.g., bathrooms, storage areas) were determined to have very low realization rates due to the difference in actual energy saved vs. reported savings
11	Existing Building Commissioning Incentive	* Initiative was not evaluated in 2011, no completed projects in 2011
12	New Construction and Major Renovation Incentive	<ul style="list-style-type: none"> * Initiative was not evaluated in 2011 due to low uptake * Assumptions used are consistent with preliminary reporting based on the 2010 Evaluation findings and consultation with the C&I Work Group (100% realization rate and 50% net-to-gross ratio)
13	Energy Audit	* The evaluation is ongoing. The sample size for 2011 was too small to draw reliable conclusions.
14	Commercial Demand Response (part of the Residential program schedule)	* See residential demand response (#7)
15	Demand Response 3 (part of the Industrial program schedule)	* See Demand Response 3 (#20)
Industrial Program		
16	Process & System Upgrades	* Initiative was not evaluated in 2011, no completed projects in 2011
17	Monitoring & Targeting	* Initiative was not evaluated in 2011, no completed projects in 2011
18	Energy Manager	* Initiative was not evaluated in 2011, no completed projects in 2011
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	* See Efficiency: Equipment Replacement (#9)
20	Demand Response 3	<ul style="list-style-type: none"> * Program performance for Tier 1 customers increased with DR-3 participants providing 75% * Industrial customers outperform commercial customers by provide 84% and 76% of contracted MW, respectively * Program continues to diversify but still remains heavily concentrated with less than 5% of * By increasing the number of contributors in each settlement account and implementation of the new baseline methodology the performance of the program is expected to increase
Home Assistance Program		
21	Home Assistance Program	<ul style="list-style-type: none"> * Initiative was not evaluated in 2011 due to low uptake * Business Case assumptions were used to calculate savings
Pre-2011 Programs completed in 2011		

#	Initiative	OPA Province-Wide Key Evaluation Findings
22	Electricity Retrofit Incentive Program	<ul style="list-style-type: none"> * Initiative was not evaluated Net-to-Gross ratios used are consistent with the 2010 evaluation findings (multifamily buildings 99% realization rate and 62% net-to-gross ratio and C&I buildings 77% realization rate and 52% net-to-gross ratio)
23	High Performance New Construction	<ul style="list-style-type: none"> * Initiative was not evaluated Net-to-Gross ratios used are consistent with the 2010 evaluation findings (realization rate of 100% and net-to-gross ratio of 50%)
24	Toronto Comprehensive	<ul style="list-style-type: none"> * Initiative was not evaluated Net-to-Gross ratios used are consistent with the 2010 evaluation findings
25	Multifamily Energy Efficiency Rebates	<ul style="list-style-type: none"> * Initiative was not evaluated Net-to-Gross ratios used are consistent with the 2010 evaluation findings
26	Data Centre Incentive Program	<ul style="list-style-type: none"> * Initiative was not evaluated
27	EnWin Green Suites	<ul style="list-style-type: none"> * Initiative was not evaluated

Table 5: Summarized Program Results

Program				Gross Savings				Net Savings	
				Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)			Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program Total				207	712,326			128	522,058
Business Program Total				32	192,858			29	152,247
Industrial Program Total				150	7,420			126	7,420
Home Assistance Program Total				0	0			0	0
Pre-2011 Programs completed in 2011 Total				462	2,373,047			240	1,233,928
Total OPA Contracted Province-Wide CDM Programs				851	3,285,651			523	1,915,654

#	Initiative	Realization Rate		Gross Savings		Net-to-Gross Ratio		Net Savings	
		Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program									
1	Appliance Retirement	100%	100%	26	182,793	51%	52%	13	93,881
2	Appliance Exchange	100%	100%	12	13,630	52%	52%	6	7,024
3	HVAC Incentives	100%	100%	155	290,070	60%	60%	94	173,523
4	Conservation Instant Coupon Booklet	100%	100%	5	88,378	114%	111%	6	97,458
5	Bi-Annual Retailer Event	100%	100%	8	137,456	113%	110%	9	150,171
6	Retailer Co-op	-	-	0	0	-	-	0	0
7	Residential Demand Response	0%	0%	0	0	-	-	0	0
8	Residential New Construction	-	-	0	0	-	-	0	0
Business Program									
9	Efficiency: Equipment Replacement	90%	105%	18	152,574	73%	76%	13	114,842
10	Direct Install Lighting	108%	90%	14	40,284	93%	93%	15	37,406
11	Existing Building Commissioning Incentive	-	-	0	0	-	-	0	0
12	New Construction and Major Renovation Incentive	-	-	0	0	-	-	0	0
13	Energy Audit	-	-	0	0	-	-	0	0
14	Commercial Demand Response (part of the Residential program schedule)	0%	0%	0	0	-	-	0	0
15	Demand Response 3 (part of the Industrial program schedule)	76%	100%	0	0	n/a	n/a	0	0
Industrial Program									
16	Process & System Upgrades	-	-	0	0	-	-	0	0
17	Monitoring & Targeting	-	-	0	0	-	-	0	0
18	Energy Manager	-	-	0	0	-	-	0	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	-	-	0	0	-	-	0	0
20	Demand Response 3	84%	100%	150	7,420	n/a	n/a	126	7,420
Home Assistance Program									
21	Home Assistance Program	-	-	0	0	-	-	0	0
Pre-2011 Programs completed in 2011									
22	Electricity Retrofit Incentive Program	77%	77%	462	2,370,242	52%	52%	240	1,232,526
23	High Performance New Construction	100%	100%	1	2,805	50%	50%	0	1,402
24	Toronto Comprehensive	-	-	0	0	-	-	0	0
25	Multifamily Energy Efficiency Rebates	-	-	0	0	-	-	0	0
26	Data Centre Incentive Program	-	-	0	0	-	-	0	0
27	EnWin Green Suites	-	-	0	0	-	-	0	0

Assumes demand response resources have a persistence of 1 year

Program	Contribution to Targets	
	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program Total	123	2,083,778
Business Program Total	26	600,898
Industrial Program Total	0	7,420
Home Assistance Program Total	0	0
Pre-2011 Programs completed in 2011 Total	240	4,935,713
Total OPA Contracted Province-Wide CDM Programs	389	7,627,809

#	Initiative	Contribution to Targets	
		Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program			
1	Appliance Retirement	13	375,421
2	Appliance Exchange	2	23,748
3	HVAC Incentives	94	694,091
4	Conservation Instant Coupon Booklet	6	389,834
5	Bi-Annual Retailer Event	9	600,684
6	Retailer Co-op	0	0
7	Residential Demand Response	0	0
8	Residential New Construction	0	0
Business Program			
9	Efficiency: Equipment Replacement	13	459,368
10	Direct Install Lighting	13	141,530
11	Existing Building Commissioning Incentive	0	0
12	New Construction and Major Renovation Incentive	0	0
13	Energy Audit	0	0
14	Commercial Demand Response (part of the Residential program schedule)	0	0
15	Demand Response 3 (part of the Industrial program schedule)	0	0
Industrial Program			
16	Process & System Upgrades	0	0
17	Monitoring & Targeting	0	0
18	Energy Manager	0	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	0	0
20	Demand Response 3	0	7,420
Home Assistance Program			
21	Home Assistance Program	0	0
Pre-2011 Programs completed in 2011			
22	Electricity Retrofit Incentive Program	240	4,930,103
23	High Performance New Construction	0	5,610
24	Toronto Comprehensive	0	0
25	Multifamily Energy Efficiency Rebates	0	0
26	Data Centre Incentive Program	0	0
27	EnWin Green Suites	0	0

Assumes demand response resources have a persistence of 1 year

Progress Towards CDM Targets

Results are attributed to target using current OPA reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year. Please see methodology tab for more detailed information.

Yellow cells are intended for the LDC to input information to complete their OEB Reporting Template.

Table 6: Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011 - Verified	0.52	0.40	0.40	0.39
2012				
2013				
2014				0.00
Verified Net Annual Peak Demand Savings Persisting in 2014:				0.39
Canadian Niagara Power Inc. 2014 Annual CDM Capacity Target:				6.4
Verified Portion of Peak Demand Savings Target Achieved in 2014(%):				6.08%
LDC Milestone submitted for 2011				21.79%
Variance				-15.71%

Table 7: Net Energy Savings at the End User Level (GWh)

Implementation Period	Annual				Cumulative 2011-2014
	2011	2012	2013	2014	
2011 - Verified	1.92	1.91	1.91	1.90	7.63
2012					
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:					7.63
Canadian Niagara Power Inc. 2011-2014 Cumulative CDM Energy Target:					25.08
Verified Portion of Cumulative Energy Target Achieved (%):					30.41%
LDC Milestone submitted for 2011					9.52%
Variance					20.89%

Table P1: Province-Wide Participation

#	Initiative	Activity Unit	Uptake/ Participation Units
Consumer Program			
1	Appliance Retirement	Appliances	56,110
2	Appliance Exchange	Appliances	3,688
3	HVAC Incentives	Equipment	111,587
4	Conservation Instant Coupon Booklet	Products ⁴	559,462
5	Bi-Annual Retailer Event	Products ⁵	870,332
6	Retailer Co-op	Products	152
7	Residential Demand Response	Devices	19,577
8	Residential New Construction	Houses	7
Business Program			
9	Efficiency: Equipment Replacement	Projects	2,516
10	Direct Installed Lighting	Projects	20,297
11	Existing Building Commissioning Incentive	Buildings	-
12	New Construction and Major Renovation Incentive	Buildings	10
13	Energy Audit	Audits	103
14	Commercial Demand Response (part of the Residential program schedule)	Devices	264
15	Demand Response 3 (part of the Industrial program schedule)	Facilities	148
Industrial Program			
16	Process & System Upgrades ²	Projects	-
17	Monitoring & Targeting ²	Projects	-
18	Energy Manager ^{2,3}	Managers	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule) ¹	Projects	433
20	Demand Response 3	Facilities	134
Home Assistance Program			
21	Home Assistance Program	Homes	46
Pre 2011 Programs Completed in 2011			
22	Electricity Retrofit Incentive Program	Projects	2,023
23	High Performance New Construction	Projects	145
24	Toronto Comprehensive	Projects	553
25	Multifamily Energy Efficiency Rebates	Projects	110
26	Data Centre Incentive Program	Projects	5
27	EnWin Green Suites	Projects	3

² Results are based on completed incentive projects (see "Methodology" tab for more information)

³ Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers with completed projects

⁴ 209,693 valid coupons redeemed

⁵ 369,446 valid coupons redeemed

Table P2: Province-Wide Results

Program				Gross Savings				Net Savings			
				Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)			Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)		
Consumer Program Total				73,757	192,379,633			49,123	133,519,668		
Business Program Total				78,048	251,304,448			64,594	198,124,227		
Industrial Program Total				68,648	41,493,145			57,099	31,947,577		
Home Assistance Program Total				4	56,119			2	39,283		
Pre-2011 Programs completed in 2011 Total				87,169	460,822,079			44,833	241,853,020		
Total OPA Contracted Province-Wide CDM Programs				307,626	946,055,425			215,651	605,483,775		
#	Initiative			Realization Rate		Gross Savings		Net-to-Gross Ratio		Net Savings	
				Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program											
1	Appliance Retirement			100%	100%	6,750	45,971,627	51%	51%	3,299	23,005,812
2	Appliance Exchange			100%	100%	719	873,531	51%	51%	371	450,187
3	HVAC Incentives			100%	100%	53,209	99,413,430	60%	60%	32,037	59,437,670
4	Conservation Instant Coupon Booklet			100%	100%	1,184	19,192,453	114%	111%	1,344	21,211,537
5	Bi-Annual Retailer Event			100%	100%	1,504	26,899,265	112%	110%	1,681	29,387,468
6	Retailer Co-op			100%	100%	0.18	3,917	68%	68%	0	2,652
7	Residential Demand Response			n/a	n/a	10,390	23,597	n/a	n/a	10,390	23,597
8	Residential New Construction			100%	100%	0	1,813	41%	41%	0	743
Business Program											
9	Efficiency: Equipment Replacement			106%	91%	34,201	184,070,265	72%	74%	24,467	136,002,258
10	Direct Installed Lighting			108%	93%	22,155	65,777,197	108%	93%	23,724	61,076,701
11	Existing Building Commissioning Incentive			-	-	-	-	-	-	-	-
12	New Construction and Major Renovation Incentive			50%	50%	247	823,434	50%	50%	123	411,717
13	Energy Audit			-	-	-	-	-	-	-	-
14	Commercial Demand Response (part of the Residential program schedule)			n/a	n/a	55	131	n/a	n/a	55	131
15	Demand Response 3 (part of the Industrial program schedule)			76%	n/a	21,390	633,421	n/a	n/a	16,224	633,421
Industrial Program											
16	Process & System Upgrades			-	-	-	-	-	-	-	-
17	Monitoring & Targeting			-	-	-	-	-	-	-	-
18	Energy Manager			-	-	-	-	-	-	-	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)			111%	91%	6,372	38,412,408	72%	75%	4,615	28,866,840
20	Demand Response 3			84%	n/a	62,276	3,080,737	n/a	n/a	52,484	3,080,737
Home Assistance Program											
21	Home Assistance Program			100%	100%	4	56,119	70%	70%	2	39,283
Pre-2011 Programs completed in 2011											
22	Electricity Retrofit Incentive Program			80%	80%	40,418	223,956,390	54%	54%	21,550	120,492,549
23	High Performance New Construction			100%	100%	10,197	52,371,183	49%	49%	5,098	26,185,591
24	Toronto Comprehensive			113%	113%	33,467	174,070,574	50%	52%	15,805	86,964,886
25	Multifamily Energy Efficiency Rebates			93%	93%	2,553	9,774,792	78%	78%	1,981	7,595,683
26	Data Centre Incentive Program			100%	100%	81	533,038	100%	100%	81	533,038
27	EnWin Green Suites			100%	100%	453	116,102	70%	70%	317	81,272

Assumes demand response resources have a persistence of 1 year

Program		Contribution to Targets	
		Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program Total		38,405	534,017,835
Business Program Total		41,048	767,657,790
Industrial Program Total		4,613	118,543,019
Home Assistance Program Total		2	157,134
Pre-2011 Programs completed in 2011 Total		44,833	967,412,079
Total OPA Contracted Province-Wide CDM Programs		128,901	2,387,787,856
#	Initiative	Contribution to Targets	
		Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program			
1	Appliance Retirement	3,160	91,903,303
2	Appliance Exchange	181	1,930,651
3	HVAC Incentives	32,037	237,750,681
4	Conservation Instant Coupon Booklet	1,344	84,846,148
5	Bi-Annual Retailer Event	1,681	117,549,874
6	Retailer Co-op	0	10,607
7	Residential Demand Response	0	23,597
8	Residential New Construction	0	2,973
Business Program			
9	Efficiency: Equipment Replacement	24,438	543,856,392
10	Direct Installed Lighting	16,486	221,520,977
11	Existing Building Commissioning Incentive	-	-
12	New Construction and Major Renovation Incentive	123	1,646,869
13	Energy Audit	-	-
14	Commercial Demand Response (part of the Residential program schedule)	0	131
15	Demand Response 3 (part of the Industrial program schedule)	0	633,421
Industrial Program			
16	Process & System Upgrades	-	-
17	Monitoring & Targeting	-	-
18	Energy Manager	-	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	4,613	115,462,282
20	Demand Response 3	0	3,080,737
Home Assistance Program			
21	Home Assistance Program	2	157,134
Pre-2011 Programs completed in 2011			
22	Electricity Retrofit Incentive Program	21,550	481,970,197
23	High Performance New Construction	5,098	104,742,366
24	Toronto Comprehensive	15,805	347,859,545
25	Multifamily Energy Efficiency Rebates	1,981	30,382,733
26	Data Centre Incentive Program	81	2,132,152
27	EnWin Green Suites	317	325,086
	Assumes demand response resources have a persistence of 1 year		

Summary - Provincial Progress

Table P3: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011	215.7	136.4	135.7	128.9
2012				
2013				
2014				
Verified Net Annual Peak Demand Savings in 2014:				128.9
2014 Annual CDM Capacity Target				1,330
Verified Peak Demand Savings Target Achieved - 2011 (%):				9.69%

Table P4: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011	605.5	601.6	599.6	580.9	2,388
2012					0
2013					0
2014					0
Verified Net Cumulative Energy Savings 2011-2014:					2,388
2011-2014 Cumulative CDM Energy Target:					6,000
Verified Portion of Energy Target Achieved - 2011 (%):					39.79%

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

EQUATIONS:

PRESCRIPTIVE MEASURES/PROJECTS:

Gross Savings = Activity * Per Unit Assumption

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

ENGINEERED/CUSTOM PROJECTS:

Gross Savings = Reported Savings * Realization Rate

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

DEMAND RESPONSE:

Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio

Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW

All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program				
1	Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
2	Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year that the exchange event occurred	
3	HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
4	Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	<p>Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.</p>
5	Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.	
6	Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	<p>Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.</p>

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
7	Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any "snapback" in energy consumption experienced after the event. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
8	Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	Peak demand and energy savings are determined using a measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Business Program				

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
9	Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
		Additional Note: project counts were derived by filtering out "Application Status" = "Post-Project Submission - Payment denied by LDC" and only including projects with an "Actual Project Completion Date" in 2011 and pulling both the "Application Name" field followed by the "Building Address 1" field from the Post Stage Retrofit Report and finally performing a count of the Building Addresses.		
10	Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
11	Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
12	New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, reported results are presented with reported assumptions (as per evaluated results in 2010 and consultation with OPA-LDC Work Groups)	Savings are considered to begin in the year of the actual project completion date.	
13	Energy Audit	No resource savings results determined in 2011; Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
14	Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
15	Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program				
16	Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
17	Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
18	Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
20	Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Program				
21	Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Pre-2011 Programs completed in 2011				
22	Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available , an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
23	High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	
24	Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
25	Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	<p>Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).</p>
26	Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation		
27	EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		

ERII Sector (C&I vs. Industrial Mapping)

Building Type	Sector
Agribusiness - Cattle Farm	C&I
Agribusiness - Dairy Farm	C&I
Agribusiness - Greenhouse	C&I
Agribusiness - Other	C&I
Agribusiness - Other,Mixed-Use - Office/Retail	C&I
Agribusiness - Other,Office,Retail,Warehouse	C&I
Agribusiness - Other,Office,Warehouse	C&I
Agribusiness - Poultry	C&I
Agribusiness - Poultry,Hospitality - Motel	C&I
Agribusiness - Swine	C&I
Convenience Store	C&I
Education - College / Trade School	C&I
Education - College / Trade School,Multi-Residential - Condominium	C&I
Education - College / Trade School,Multi-Residential - Rental Apartment	C&I
Education - College / Trade School,Retail	C&I
Education - Primary School	C&I
Education - Primary School,Education - Secondary School	C&I
Education - Primary School,Multi-Residential - Rental Apartment	C&I
Education - Primary School,Not-for-Profit	C&I
Education - Secondary School	C&I
Education - University	C&I
Education - University,Office	C&I
Hospital/Healthcare - Clinic	C&I
Hospital/Healthcare - Clinic,Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Clinic,Industrial	C&I
Hospital/Healthcare - Clinic,Retail	C&I
Hospital/Healthcare - Long-term Care	C&I
Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail,Office	C&I
Hospitality - Hotel	C&I
Hospitality - Hotel,Restaurant - Dining	C&I
Hospitality - Motel	C&I
Industrial	Industrial
Mixed-Use - Office/Retail	C&I
Mixed-Use - Office/Retail,Industrial	Industrial
Mixed-Use - Office/Retail,Mixed-Use - Other	C&I
Mixed-Use - Office/Retail,Mixed-Use - Other,Not-for-Profit,Warehouse	C&I
Mixed-Use - Office/Retail,Mixed-Use - Residential/Retail	C&I
Mixed-Use - Office/Retail,Office,Restaurant - Dining,Restaurant - Quick Serve,Retail,Warehouse	C&I

Mixed-Use - Office/Retail,Office,Warehouse	C&I
Mixed-Use - Office/Retail,Retail	C&I
Mixed-Use - Office/Retail,Warehouse	C&I
Mixed-Use - Office/Retail,Warehouse,Industrial	Industrial
Mixed-Use - Other	C&I
Mixed-Use - Other,Industrial	Industrial
Mixed-Use - Other,Not-for-Profit,Office	C&I
Mixed-Use - Other,Office	C&I
Mixed-Use - Other,Other: Please specify	C&I
Mixed-Use - Other,Retail,Warehouse	C&I
Mixed-Use - Other,Warehouse	C&I
Mixed-Use - Residential/Retail	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Condominium	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Rental Apartment	C&I
Mixed-Use - Residential/Retail,Retail	C&I
Multi-Residential - Condominium	C&I
Multi-Residential - Condominium,Multi-Residential - Rental Apartment	C&I
Multi-Residential - Condominium,Other: Please specify	C&I
Multi-Residential - Rental Apartment	C&I
Multi-Residential - Rental Apartment,Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Warehouse	C&I
Multi-Residential - Social Housing Provider	C&I
Multi-Residential - Social Housing Provider,Industrial	C&I
Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Not-for-Profit	C&I
Not-for-Profit,Office	C&I
Not-for-Profit,Other: Please specify	C&I
Not-for-Profit,Warehouse	C&I
Office	C&I
Office,Industrial	Industrial
Office,Other: Please specify	C&I
Office,Other: Please specify,Warehouse	C&I
Office,Restaurant - Dining	C&I
Office,Restaurant - Dining,Industrial	Industrial
Office,Retail	C&I
Office,Retail,Industrial	C&I
Office,Retail,Warehouse	C&I
Office,Warehouse	C&I
Office,Warehouse,Industrial	Industrial
Other: Please specify	C&I
Other: Please specify,Industrial	Industrial
Other: Please specify,Retail	C&I
Other: Please specify,Warehouse	C&I
Restaurant - Dining	C&I
Restaurant - Dining,Retail	C&I

Restaurant - Quick Serve	C&I
Restaurant - Quick Serve,Retail	C&I
Retail	C&I
Retail,Industrial	Industrial
Retail,Warehouse	C&I
Warehouse	C&I
Warehouse,Industrial	Industrial

Consumer Program Allocation Methodology

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%

Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%
Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

Reporting Glossary

Annual: the peak demand or energy savings that occur in a given year (includes resource savings from new program activity in a given year and resource savings persisting from previous years).

Cumulative Energy Savings: represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

End-User Level: resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

Free-ridership: the percentage of participants who would have implemented the program measure or practice in the absence of the program.

Incremental: the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start' (please see table 5).

Initiative: a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

Net-to-Gross Ratio: The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

Net Energy Savings (MWh): energy savings attributable to conservation and demand management activities net of free-riders, etc.

Net Peak Demand Savings (MW): peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (i.e. Consumer, Industrial).

Realization Rate: A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

Settlement Account: the grouping of demand response facilities (contributors) into one contractual agreement

Spillover: Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

Unit: for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).

CANADIAN NIAGARA POWER

LRAMVA SUPPORT

JULY 30, 2014

PREPARED BY: ANGELA MATTHEWS, PMP

REVIEWED BY: BART BURMAN, MBA, BA.SC. P.ENG., PRESIDENT

LRAMVA

With specific reference to the following:

13.2 LRAM Mechanism for 2011- 2014

The Board will adopt an approach for LRAM for the 2011-2014 CDM period that is similar to that adopted in relation to natural gas distributor DSM activities. The Board will authorize the establishment of an LRAM variance account ("LRAMVA") to capture, at the customer rate-class level, the difference between the following:

- i. The results of actual, verified impacts of authorized CDM activities undertaken by electricity distributors between 2011-2014 for both Board-Approved CDM programs and OPA-Contracted Province-Wide CDM programs in relation to activities undertaken by the distributor and/or delivered for the distributor by a third party under contract (in the distributor's franchise area); and*
- ii. The level of CDM program activities included in the distributor's load forecast (i.e. the level embedded into rates).*

Distributors will generally be expected to include a CDM component in their load forecast in cost of service proceedings to ensure that its customers are realizing the true effects of conservation at the earliest date possible date and to mitigate the variance between forecasted revenue losses and actual revenue losses. If the distributor has included a CDM load reduction in its distribution rates, the amount of the forecast that was adjusted for CDM at the rate class level would be compared to the actual DCM results verified by an independent third part for each year of the CDM program (i.e., 2011 to 2014) in accordance with the OPA's EM&V Protocols as set out in Section 6.1 of the CDM Code. The variance calculated from this comparison result in a credit or a debit to the ratepayers at the customer rate class level in the LRAMVA. The variance calculated from this comparison results in a credit or debit to the ratepayers at the customer rate class level in the LRAMVA. The LRAM amount is determined by applying, by customer class, the distributor's Board-approved variable distribution charge applicable to the class to the volumetric variance (positive or negative) described in the paragraph above. The calculated lost revenues will be recorded in the LRAMVA. Distributors will be expected to report the balance in the LRAMVA as part of the reporting and record-keeping requirements on an annual basis.

Burman Energy has prepared the following LRAMVA tables, representing the variance amount to be recorded in the LRAM Variance Account. The amount is the calculated result of the lost revenues by customer class based on the volumetric impact of the load reductions arising from the CDM measures implemented, multiplied by Canadian Niagara Power's Board-approved variable distribution changes applicable to the customer rate class in which the volumetric variance occurred. The calculations include only finalized 2012 Program results realized in 2012 as well as 2011 adjustments based on verified results due to errors or omissions. The calculations provided by Burman Energy do not include carrying charges.

CANADIAN NIAGARA POWER LRAMVA:

				2011		2012	
Initiative	Name	Program Year	Results Status	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011						1.00	559
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS (program adjustments)				16.00	135,719	31.00	151,058
TOTAL LRAMVA - 2012 OPA PROGRAM RESULTS						495.00	1,137,842
				16.00	135,719	527.00	1,289,459

Initiative Name	Program Year	Results Status	2011 LRAMVA	2012 LRAMVA	
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011				\$ 12.60	
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS (program adjustments)			\$ 2,618.10	\$ 2,879.87	
TOTAL LRAMVA - 2012 OPA PROGRAM RESULTS				\$ 21,084.10	
			\$ 2,618.10	\$ 23,976.57	\$ 26,594.67

SUPPORTING ATTACHMENTS

Canadian Niagara Power
OPA Conservation & Demand Management Programs
Initiative Results at End-User Level
For: Canadian Niagara Power

Initiative Name	Program Year	Results Status	2011		2012		2010 Rate (effective May 1)	2011 Rate (effective May 1)	2012 Rate (effective May 1)	2011 LRAMVA	2012 LRAMVA
			Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)					

Pre-2011 PROGRAMS COMPLETED IN 2012

General Service <50kW											
High Performance New Construction	2012	Final			1.00	559		0.0224	0.0226		\$ 12.60
GENERAL SERVICE <50kW TOTAL					1.00	559				\$	12.60
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011					1.00	559				\$	12.60

2011 OPA PROGRAM RESULTS (adjustments due to Errors and Omissions)

Residential Service											
HVAC Incentives	2011	Final	-15.00	-27,905			0.01730	0.01737	0.01747	-\$ 484.00	
Conservation Instant Coupon Booklet	2011	Final		1,409			0.01730	0.01737	0.01747	\$ 24.44	
Bi-Annual Retailer Event	2011	Final		11,157			0.01730	0.01737	0.01747	\$ 193.51	
RESIDENTIAL TOTAL			-15.00	-15,339						-\$ 266.05	
General Service <50kW											
Energy Audit	2011	Final	31.00	151,058	31.00	151,058				\$ 2,884.15	\$ 2,879.87
Fort Erie			17.67	86,103	17.67	86,103	0.0231	0.0224	0.0226	\$ 1,948.80	\$ 1,940.19
Eastern Ontario											
Port Colborne			13.33	64,955	13.33	64,955	0.0144	0.0144	0.0145	\$ 935.35	\$ 939.68
GENERAL SERVICE <50kW TOTAL			31.00	151,058	31.00	151,058				\$ 2,884.15	\$ 2,879.87
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS			16.00	135,719	31.00	151,058				\$ 2,618.10	\$ 2,879.87

2012 OPA PROGRAM RESULTS

Residential Service											
Appliance Retirement	2012	Final			6.00	38,455	0.01730	0.01737	0.01747		\$ 670.40
Appliance Exchange	2012	Final			6.00	9,653	0.01730	0.01737	0.01747		\$ 168.28
HVAC Incentives	2012	Final			64.00	111,564	0.01730	0.01737	0.01747		\$ 1,944.93
Conservation Instant Coupon Booklet	2012	Final			1.00	7,145	0.01730	0.01737	0.01747		\$ 124.56
Bi-Annual Retailer Event	2012	Final			8.00	136,855	0.01730	0.01737	0.01747		\$ 2,385.84
Home Assistance	2012	Final			1.00	4,983	0.01730	0.01737	0.01747		\$ 86.87
RESIDENTIAL TOTAL					86.00	308,655					\$ 5,380.89
General Service <50kW											
Efficiency: Equipment Replacement	2012	Final			40.99	172,478					\$ 3,471.52
Fort Erie					20.89	108,547		0.0224	0.0226		\$ 2,445.93
Eastern Ontario					6.13	12,487		0.0224	0.0226		\$ 281.37
Port Colborne					13.96	51,444		0.0144	0.0145		\$ 744.22
Direct Install Lighting	2012	Final			133.00	492,449					\$ 9,507.55
Fort Erie					64.60	239,190		0.0224	0.0226		\$ 5,389.74
Eastern Ontario					15.20	56,280		0.0224	0.0226		\$ 1,268.17
Port Colborne					53.20	196,980		0.0144	0.0145		\$ 2,849.64
GENERAL SERVICE <50kW TOTAL					173.99	664,927					\$ 12,979.07
General Service 50 to 4,999 kW											
Efficiency: Equipment Replacement	2012	Final			12.01	133,824					\$ 976.42
Fort Erie					8.94	76,825		7.1928	7.2561		\$ 776.35
Eastern Ontario					1.83	20,248		7.1928	7.2561		\$ 158.90
Port Colborne					1.24	36,751		2.7525	2.7712		\$ 41.17
Energy Audit	2012	Final			5.00	25,176					
Port Colborne					5.00	25,176		2.7525	2.7712		\$ 165.90
Demand Response 3	2012	Final			218.00	5,260					
Fort Erie					218.00	5,260		7.1928	7.2561		\$ 1,581.83
GENERAL SERVICE 50 to 4,999 kW					235.01	164,260					\$ 2,724.15
TOTAL LRAMVA - 2012 OPA PROGRAM RESULTS					495.00	1,137,842					\$ 21,084.10

TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011			1.00	559						\$	12.60
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS (program adjustments)	16.00	135,719	31.00	151,058					\$	2,618.10	\$ 2,879.87
TOTAL LRAMVA - 2012 OPA PROGRAM RESULTS			495.00	1,137,842							\$ 21,084.10
			<u>16.00</u> <u>135,719</u>		<u>527.00</u> <u>1,289,459</u>					<u>\$ 2,618.10</u>	<u>\$ 23,976.57</u> <u>\$ 26,594.67</u>



Message from the Vice President:

The OPA is pleased to provide you with the enclosed Final 2012 Results Report. We have seen a 39% increase in energy savings for our new province-wide 2011-2014 suite of saveONenergy initiatives. Overall progress to targets is moving up with 29% of demand and 65% of energy savings achieved. Many LDCs, both large and small, continue to stay on track to meet or exceed their OEB targets. Conservation programs continue to be a valuable and cost effective resource for customers across the province, over the past two years the program cost to consumers remains within 3 cents per kWh.

Further to programmatic savings, capability building efforts launched in 2011 are yielding healthy enabled savings through Embedded Energy Managers and Audit initiative projects. The strong momentum continues in 2013.

We remain committed to ensuring LDCs are successful in meeting their objectives and our collective efforts to date have improved the current program suite by offering more local program opportunities, implementing a new expedited change management process, and enhancing incentives to make it easier for customers to participate in programs. We invite you to continue to provide your feedback to us and to celebrate our successes as we move forward.

The format of this report was developed in collaboration with the OPA-LDC Reporting and Evaluation Working Group and is designed to help populate LDC annual report templates that will be submitted to the OEB in late September. All results are now considered final for 2012. Any additional 2012 program activity not captured will be reported in the Final 2013 Results Report.

Please continue to monitor saveONenergy E-blasts for any further updates and should you have any other questions or comments please contact LDC.Support@powerauthority.on.ca.

We appreciate your ongoing collaboration and cooperation throughout the reporting and evaluation process. We look forward to another successful year.

Sincerely,

Andrew Pride

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2.0 LDC-Specific Data	Table formats, section references and table numbers align with the OEB Reporting Template.	5
2.1 LDC - Results	Provides LDC-specific initiative-level results (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	5
2.2 LDC - Adjustments to Previous Year	Provides LDC specific initiative level true-up results from previous year (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	6
2.3 LDC - NTGs	Provides LDC-specific initiative-level realization rates and net-to-gross ratios.	7
2.4 LDC - Summary	Provides a portfolio level view of achievement towards your OEB targets to date. Contains space to input LDC-specific progress to milestones set out in your CDM Strategy.	8
3.0 Province-Wide Data	LDC performance in aggregate (province-wide results)	9
3.1 Provincial - Results	Provides province-wide initiative level results (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	9
3.2 Provincial - True-up	Provides province-wide initiative level true-up results from previous year (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	10
3.3 Provincial NTGs	Provides provincial realization rates and net-to-gross ratios.	11
3.4 Provincial - Summary	Provides a portfolio level view of provincial achievement towards province-wide OEB targets to date.	12
4.0 Methodology	Provides key equations, notes and an initiative-level breakdown of: how savings are attributed to LDCs, when the savings are considered to 'start' (i.e. what period the savings are attributed to) and how the savings are calculated.	13
5.0 Reference Tables	Provides the sector mapping used for Retrofit and the allocation methodology table used in the consumer program when customer specific information is unavailable.	22
6.0 Glossary	Contains definitions for terms used throughout the report.	26

OPA-Contracted Province-Wide CDM Programs FINAL 2012 Results

LDC: Canadian Niagara Power Inc.

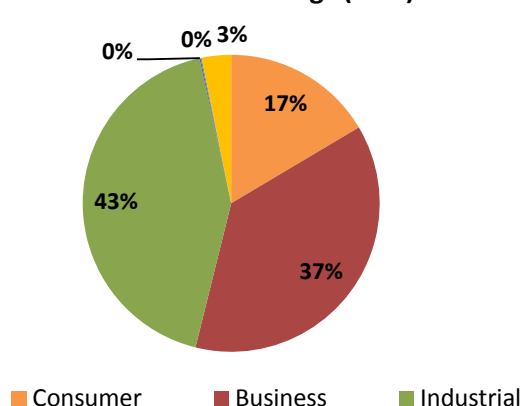
FINAL 2012 Progress to Targets	2012 Incremental	Program-to-Date Progress to Target (Scenario 1)	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
Net Annual Peak Demand Savings (MW)	0.5	0.7	10.6%	14.1%
Net Energy Savings (GWh)	1.3	11.6	46.1%	46.2%

Scenario 1 = Assumes that demand resource resources have a persistence of 1 year

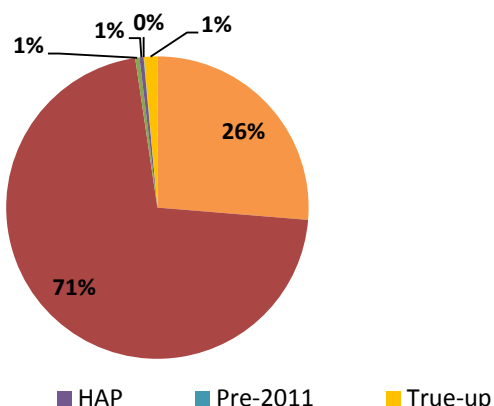
Scenario 2 = Assumes that demand response resources remain in your territory until 2014

Achievement by Sector

2012 Incremental Peak Demand Savings (MW)



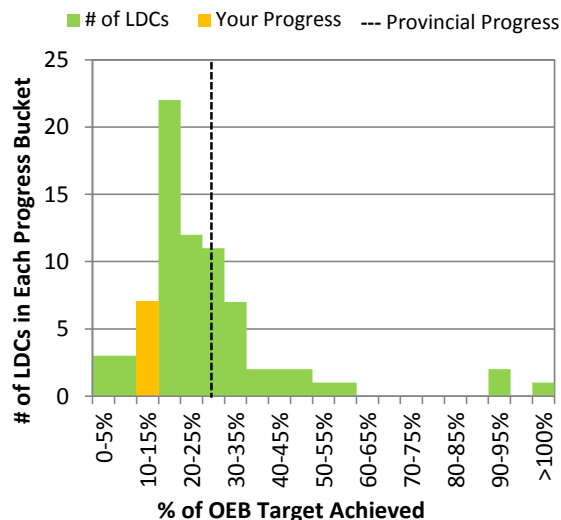
2012 Incremental Energy Savings (GWh)



Comparison: Your Achievement vs. LDC Community Achievement (Progress to Target)

The following graphs assume that demand response resources remain in your territory until 2014 (aligns with Scenario 2)

% of OEB Peak Demand Savings Target Achieved



% of OEB Energy Savings Target Achieved

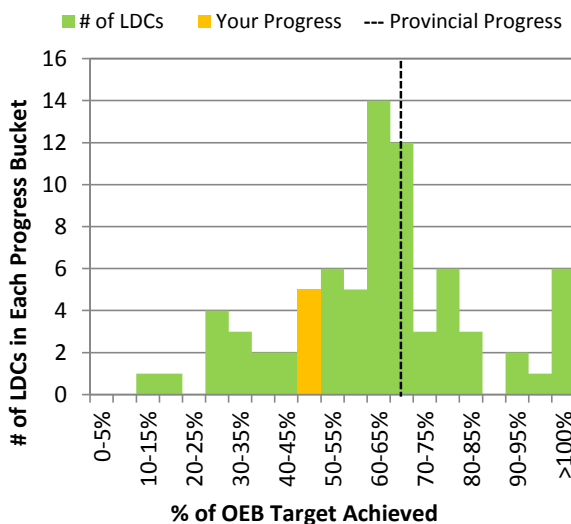


Table 1: Canadian Niagara Power Inc. Initiative and Program Level Savings by Year (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
														2014	2014
Consumer Program															
Appliance Retirement	Appliances	219	97			13	6			93,881	38,455			19	490,786
Appliance Exchange	Appliances	67	38			6	6			7,024	9,653			7	52,706
HVAC Incentives	Equipment	323	284			94	64			173,523	111,564			158	1,028,784
Conservation Instant Coupon Booklet	Items	2,576	158			6	1			97,458	7,145			7	411,269
Bi-Annual Retailer Event	Items	4,447	5,421			9	8			150,171	136,855			16	1,011,250
Retailer Co-op	Items	0	0			0	0			0	0			0	0
Residential Demand Response (switch/pstat)	Devices	0	0			0	0			0	0			0	0
Residential Demand Response (IHD)	Devices	0	0			0				0					
Residential New Construction	Homes	0	0			0	0			0	0			0	0
Consumer Program Total						128	84			522,058	303,672			207	2,994,795
Business Program															
Retrofit	Projects	8	19			13	53			114,842	306,302			66	1,378,149
Direct Install Lighting	Projects	14	137			15	133			37,406	492,449			145	1,613,607
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	0	0			0	0			0	0			0	0
Energy Audit	Audits	0	1			0	5			0	25,176			5	75,529
Small Commercial Demand Response	Devices	0	0			0	0			0	0			0	0
Small Commercial Demand Response (IHD)	Devices	0	0			0				0				0	0
Demand Response 3	Facilities	0	0			0	0			0	0			0	0
Business Program Total						29	191			152,247	823,928			216	3,067,284
Industrial Program															
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0			0	0			0	0
Energy Manager	Projects	0	0			0	0			0	0			0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3	Facilities	1	3			126	218			7,420	5,260			0	12,680
Industrial Program Total						126	218			7,420	5,260			0	12,680
Home Assistance Program															
Home Assistance Program	Homes	0	2			0	1			0	4,983			1	14,948
Home Assistance Program Total						0	1			0	4,983			1	14,948
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	32	0			240	0			1,232,526	0			240	4,930,103
High Performance New Construction	Projects	0	0			0	1			1,402	559			1	7,288
Toronto Comprehensive	Projects	0	0			0	0			0	0			0	0
Multifamily Energy Efficiency Rebates	Projects	0	0			0	0			0	0			0	0
LDC Custom Programs	Projects	0	0			0	0			0	0			0	0
Pre-2011 Programs completed in 2011 Total						240	1			1,233,928	559			241	4,937,391
Other															
Program Enabled Savings	Projects	0	0			0	0			0	0			0	0
Time-of-Use Savings	Homes														
Other Total							0				0			0	0
Adjustments to Previous Year's Verified Results							16				135,718			16	542,871
Energy Efficiency Total						396	277			1,908,233	1,133,142			665	11,014,419
Demand Response Total (Scenario 1)						126	218			7,420	5,260			0	12,680
OPA-Contracted LDC Portfolio Total (inc. Adjustments)						523	511			1,915,654	1,274,120			681	11,569,970
Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.		Due to the limited timeframe of data, which didn't include the summer months, 2012 IHD results have been deemed inconclusive. The IHD line item on the 2012 annual report will be left blank. Once a full year of data is available (2013 evaluation), and the savings are quantified, 2012 results will be updated to reflect the quantified savings.				Full OEB Target:								6,400	25,080,000
						% of Full OEB Target Achieved to Date (Scenario 1):								10.6%	46.1%

Table 2: Adjustments to Canadian Niagara Power Inc. Verified Results due to Errors or Omissions (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW) 2014	2011-2014 Net Cumulative Energy Savings (kWh) 2014
Consumer Program															
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-55				-15				-27,905				-15	-111,622
Conservation Instant Coupon Booklet	Items	42				0				1,409				0	5,634
Bi-Annual Retailer Event	Items	418				1				11,157				1	44,629
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	0				0				0				0	0
Consumer Program Total						-15				-15,340				-15	-61,359
Business Program															
Retrofit	Projects	0				0				0				0	0
Direct Install Lighting	Projects	0				0				0				0	0
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	0				0				0				0	0
Energy Audit	Audits	6				31				151,058				31	604,230
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Business Program Total						31				151,058				31	604,230
Industrial Program															
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Industrial Program Total						0				0				0	0
Home Assistance Program															
Home Assistance Program	Homes	0				0				0				0	0
Home Assistance Program Total						0				0				0	0
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	0				0				0				0	0
High Performance New Construction	Projects	0				0				0				0	0
Toronto Comprehensive	Projects	0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0				0	0
LDC Custom Programs	Projects	0				0				0				0	0
Pre-2011 Programs completed in 2011 Total						0				0				0	0
Other															
Program Enabled Savings	Projects	0				0				0				0	0
Time-of-Use Savings	Homes														
Other Total						0				0				0	0
Adjustments to Previous Year's Verified Results						16				135,718				16	542,871

* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Table 3: Canadian Niagara Power Inc. Realization Rate & NTG

Initiative	Peak Demand Savings								Energy Savings							
	Realization Rate				Net-to-Gross Ratio				Realization Rate				Net-to-Gross Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement		1.00				0.46				1.00				0.47		
Appliance Exchange		1.00				0.52				1.00				0.52		
HVAC Incentives		1.00				0.50				1.00				0.49		
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05		
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92		
Retailer Co-op		n/a				n/a				n/a				n/a		
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a		
Residential New Construction		n/a				n/a				n/a				n/a		
Business Program																
Retrofit		0.93				0.75				1.05				0.74		
Direct Install Lighting		0.69				0.94				0.85				0.94		
Building Commissioning		n/a				n/a				n/a				n/a		
New Construction		n/a				n/a				n/a				n/a		
Energy Audit		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a		
Demand Response 3*		n/a				n/a				n/a				n/a		
Industrial Program																
Process & System Upgrades		n/a				n/a				n/a				n/a		
Monitoring & Targeting		n/a				n/a				n/a				n/a		
Energy Manager		n/a				n/a				n/a				n/a		
Retrofit																
Demand Response 3*		n/a				n/a				n/a				n/a		
Home Assistance Program																
Home Assistance Program		0.98				1.00				0.99				1.00		
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a		
High Performance New Construction		1.00				0.50				1.00				0.50		
Toronto Comprehensive		n/a				n/a				n/a				n/a		
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a		
LDC Custom Programs		n/a				n/a				n/a				n/a		
Other																
Program Enabled Savings		n/a				n/a				n/a				n/a		
Time-of-Use Savings		n/a				n/a				n/a				n/a		

Progress Towards CDM Targets

Results are attributed to target using current OPA reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year. Please see methodology tab for more detailed information.

Table 4: Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011 - Verified	0.5	0.4	0.4	0.4
2012 - Verified		0.5	0.3	0.3
2013				
2014				
Verified Net Annual Peak Demand Savings Persisting in 2014:				0.7
Canadian Niagara Power Inc. 2014 Annual CDM Capacity Target				6.4
Verified Portion of Peak Demand Savings Target Achieved in 2014(%):				10.6%

Table 5: Net Energy Savings at the End User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011 - Verified	1.9	1.9	1.9	1.9	7.6
2012 - Verified		1.3	1.3	1.3	3.9
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:					11.6
Canadian Niagara Power Inc. 2011-2014 Annual CDM Energy Target					25.1
Verified Portion of Cumulative Energy Target Achieved (%):					46.1%

*2011 energy adjustments included in cumulative energy savings.

Table 6: Province-Wide Initiatives and Program Level Savings by Year

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
														2014	2014
Consumer Program															
Appliance Retirement	Appliances	56,110	34,146			3,299	2,011			23,005,812	13,424,518			5,171	132,176,857
Appliance Exchange	Appliances	3,688	3,836			371	556			450,187	974,621			689	4,512,525
HVAC Incentives	Equipment	111,587	85,221			32,037	19,060			59,437,670	32,841,283			51,097	336,274,530
Conservation Instant Coupon Booklet	Items	559,462	30,891			1,344	230			21,211,537	1,398,202			1,575	89,040,754
Bi-Annual Retailer Event	Items	870,332	1,060,901			1,681	1,480			29,387,468	26,781,674			3,161	197,894,897
Retailer Co-op	Items	152	0			0	0			2,652	0			0	10,607
Residential Demand Response (switch/pstat)*	Devices	19,550	98,388			10,947	49,038			24,870	359,408			0	384,279
Residential Demand Response (IHD)	Devices	0	49,689			0				0					
Residential New Construction	Homes	7	19			0	2			743	17,152			2	54,430
Consumer Program Total						49,681	72,377			133,520,941	75,796,859			61,696	760,348,879
Business Program															
Retrofit	Projects	2,516	5,605			24,467	61,147			136,002,258	314,922,468			84,018	1,480,647,459
Direct Install Lighting	Projects	20,297	18,494			23,724	15,284			61,076,701	57,345,798			31,181	391,072,869
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	10	69			123	764			411,717	1,814,721			888	7,091,031
Energy Audit	Audits	103	280			0	1,450			0	7,049,351			1,450	21,148,054
Small Commercial Demand Response	Devices	132	294			84	187			157	1,068			0	1,224
Small Commercial Demand Response (IHD)	Devices	0	0			0				0				0	0
Demand Response 3*	Facilities	145	151			16,218	19,389			633,421	281,823			0	915,244
Business Program Total						64,617	98,221			198,124,253	381,415,230			117,535	1,900,875,881
Industrial Program															
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0			0	0			0	0
Energy Manager	Projects	0	39			0	1,086			0	7,372,108			1,086	22,116,324
Retrofit	Projects	433				4,615				28,866,840				4,613	115,462,282
Demand Response 3*	Facilities	124	185			52,484	74,056			3,080,737	1,784,712			0	4,865,449
Industrial Program Total						57,098	75,141			31,947,577	9,156,820			5,699	142,444,054
Home Assistance Program															
Home Assistance Program	Homes	46	5,033			2	566			39,283	5,442,232			569	16,483,831
Home Assistance Program Total						2	566			39,283	5,442,232			569	16,483,831
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	2,016	0			21,662	0			121,138,219	0			21,662	484,552,876
High Performance New Construction	Projects	145	69			5,098	3,251			26,185,591	11,901,944			8,349	140,448,197
Toronto Comprehensive	Projects	577	0			15,805	0			86,964,886	0			15,805	347,859,545
Multifamily Energy Efficiency Rebates	Projects	110	0			1,981	0			7,595,683	0			1,981	30,382,733
LDC Custom Programs	Projects	8	0			399	0			1,367,170	0			399	5,468,679
Pre-2011 Programs completed in 2011 Total						44,945	3,251			243,251,550	11,901,944			48,195	1,008,712,030
Other															
Program Enabled Savings	Projects	0	16			0	2,304			0	1,188,362			2,304	3,565,086
Time-of-Use Savings	Homes														
Other Total							2,304				1,188,362			2,304	3,565,086
Adjustments to Previous Year's Verified Results							1,406				18,689,081			1,156	73,918,598
Energy Efficiency Total						136,610	109,191			603,144,419	482,474,435			235,998	3,826,263,564
Demand Response Total (Scenario 1)						79,733	142,670			3,739,185	2,427,011			0	6,166,196
OPA-Contracted LDC Portfolio Total (inc. Adjustments)						216,343	253,267			606,883,604	503,590,526			237,154	3,906,348,358
* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.		Due to the limited timeframe of data, which didn't include the summer months, 2012 IHD results have been deemed inconclusive. The IHD line item on the 2012 annual report will be left blank. Once a full year of data is available (2013 evaluation), and the savings are quantified, 2012 results will be updated to reflect the quantified savings.				Full OEB Target:								1,330,000	6,000,000,000
						% of Full OEB Target Achieved to Date (Scenario 1):								17.8%	65.1%

Table 7: Adjustments to Province-Wide Verified Results due to Errors & Omissions (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW) 2014	2011-2014 Net Cumulative Energy Savings (kWh) 2014
Consumer Program															
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-18,866				-5,278				-9,721,817				-5,278	-38,887,267
Conservation Instant Coupon Booklet	Items	8,216				16				275,655				16	1,102,621
Bi-Annual Retailer Event	Items	81,817				108				2,183,391				108	8,733,563
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	19				1				13,767				1	55,069
Consumer Program Total						-5,153				-7,249,004				-5,153	-28,996,015
Business Program															
Retrofit	Projects	303				3,204				16,216,165				3,083	64,398,674
Direct Install Lighting	Projects	444				501				1,250,388				372	4,624,945
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	12				828				3,520,620				828	14,082,482
Energy Audit	Audits	93				481				2,341,392				481	9,365,567
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Business Program Total						5,014				23,328,565				4,764	92,471,668
Industrial Program															
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Industrial Program Total						0				0				0	0
Home Assistance Program															
Home Assistance Program	Homes	0				0				0				0	0
Home Assistance Program Total						0				0				0	0
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	12				138				545,536				138	2,182,145
High Performance New Construction	Projects	34				1,407				2,065,200				1,407	8,260,800
Toronto Comprehensive	Projects	0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0				0	0
LDC Custom Programs	Projects	0				0				0				0	0
Pre-2011 Programs completed in 2011 Total						1,545				2,610,736				1,545	10,442,945
Other															
Program Enabled Savings	Projects	0				0				0				0	0
Time-of-Use Savings	Homes														
Other Total						0				0				0	0
Adjustments to Previous Year's Verified Results						1,406				18,690,297				1,156	73,918,598

* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Table 8: Province-Wide Realization Rate & NTG

Initiative	Peak Demand Savings								Energy Savings							
	Realization Rate				Net-to-Gross Ratio				Realization Rate				Net-to-Gross Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement		1.00				0.46				1.00				0.47		
Appliance Exchange		1.00				0.52				1.00				0.52		
HVAC Incentives		1.00				0.50				1.00				0.49		
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05		
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92		
Retailer Co-op		n/a				n/a				n/a				n/a		
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a		
Residential New Construction		3.65				0.49				7.17				0.49		
Business Program																
Retrofit		0.93				0.75				1.05				0.76		
Direct Install Lighting		0.69				0.94				0.85				0.94		
Building Commissioning		n/a				n/a				n/a				n/a		
New Construction		0.98				0.49				0.99				0.49		
Energy Audit		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a		
Demand Response 3*		n/a				n/a				n/a				n/a		
Industrial Program																
Process & System Upgrades		n/a				n/a				n/a				n/a		
Monitoring & Targeting		n/a				n/a				n/a				n/a		
Energy Manager		1.16				0.90				1.16				0.90		
Retrofit																
Demand Response 3*		n/a				n/a				n/a				n/a		
Home Assistance Program																
Home Assistance Program		0.32				1.00				0.99				1.00		
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a		
High Performance New Construction		1.00				0.50				1.00				0.50		
Toronto Comprehensive		n/a				n/a				n/a				n/a		
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a		
LDC Custom Programs		n/a				n/a				n/a				n/a		
Other																
Program Enabled Savings		1.06				1.00				2.26				1.00		
Time-of-Use Savings		n/a				n/a				n/a				n/a		

Summary - Provincial Progress

Table 9: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011	216.3	136.6	135.8	129.0
2012		253.3	109.8	108.2
2013				
2014				
Verified Net Annual Peak Demand Savings in 2014:				237.2
2014 Annual CDM Capacity Target				1,330
Verified Peak Demand Savings Target Achieved - 2011 (%):				17.8%

Table 10: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011	606.9	603.0	601.0	582.3	2,393
2012		503.6	498.4	492.6	1,513
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:					3,906
2011-2014 Cumulative CDM Energy Target:					6,000
Verified Portion of Energy Target Achieved - 2011 (%):					65.1%

*2011 energy adjustments included in cumulative energy savings.

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

EQUATIONS

Prescriptive Measures and Projects	Gross Savings = Activity * Per Unit Assumption Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
Engineered and Custom Projects	Gross Savings = Reported Savings * Realization Rate Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
Demand Response	Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)
Adjustments to Previous Year's Verified Results	All errors and omissions from the prior years Final Annual Results report will be adjusted within this report. Any errors and omissions with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the cumulative effect of energy savings.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program			
Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year that the exchange event occurred	
HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	<p>Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.</p>
Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.	
Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	<p>Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.</p>
Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a <i>peaksaver</i> PLUS™ participant agreement.	<p>Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any "snapback" in energy consumption experienced after the event. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.</p>

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Business Program			
Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
Additional Note: project counts were derived by filtering out "Application Status" = "Post-Project Submission - Payment denied by LDC" and only including projects with an "Actual Project Completion Date" in 2012 and pulling both the "Application Name" field followed by the "Building Address 1" field from the Post Stage Retrofit Report and finally performing a count of the Building Addresses.			

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	
Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program			
Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; No completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Home Assistance Program			

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Pre-2011 Programs completed in 2011			
Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available , an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	
Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	<p>Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).</p>
Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation		
EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		

ERII Sector (C&I vs. Industrial Mapping)

Building Type	Sector
Agribusiness - Cattle Farm	C&I
Agribusiness - Dairy Farm	C&I
Agribusiness - Greenhouse	C&I
Agribusiness - Other	C&I
Agribusiness - Other,Mixed-Use - Office/Retail	C&I
Agribusiness - Other,Office,Retail,Warehouse	C&I
Agribusiness - Other,Office,Warehouse	C&I
Agribusiness - Poultry	C&I
Agribusiness - Poultry,Hospitality - Motel	C&I
Agribusiness - Swine	C&I
Convenience Store	C&I
Education - College / Trade School	C&I
Education - College / Trade School,Multi-Residential - Condominium	C&I
Education - College / Trade School,Multi-Residential - Rental Apartment	C&I
Education - College / Trade School,Retail	C&I
Education - Primary School	C&I
Education - Primary School,Education - Secondary School	C&I
Education - Primary School,Multi-Residential - Rental Apartment	C&I
Education - Primary School,Not-for-Profit	C&I
Education - Secondary School	C&I
Education - University	C&I
Education - University,Office	C&I
Hospital/Healthcare - Clinic	C&I
Hospital/Healthcare - Clinic,Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Clinic,Industrial	C&I
Hospital/Healthcare - Clinic,Retail	C&I
Hospital/Healthcare - Long-term Care	C&I
Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail,Office	C&I
Hospitality - Hotel	C&I
Hospitality - Hotel,Restaurant - Dining	C&I
Hospitality - Motel	C&I
Industrial	Industrial
Mixed-Use - Office/Retail	C&I
Mixed-Use - Office/Retail,Industrial	Industrial
Mixed-Use - Office/Retail,Mixed-Use - Other	C&I
Mixed-Use - Office/Retail,Mixed-Use - Other,Not-for-Profit,Warehouse	C&I
Mixed-Use - Office/Retail,Mixed-Use - Residential/Retail	C&I
Mixed-Use - Office/Retail,Office,Restaurant - Dining,Restaurant - Quick Serve,Retail,Warehouse	C&I

Mixed-Use - Office/Retail,Office,Warehouse	C&I
Mixed-Use - Office/Retail,Retail	C&I
Mixed-Use - Office/Retail,Warehouse	C&I
Mixed-Use - Office/Retail,Warehouse,Industrial	Industrial
Mixed-Use - Other	C&I
Mixed-Use - Other,Industrial	Industrial
Mixed-Use - Other,Not-for-Profit,Office	C&I
Mixed-Use - Other,Office	C&I
Mixed-Use - Other,Other: Please specify	C&I
Mixed-Use - Other,Retail,Warehouse	C&I
Mixed-Use - Other,Warehouse	C&I
Mixed-Use - Residential/Retail	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Condominium	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Rental Apartment	C&I
Mixed-Use - Residential/Retail,Retail	C&I
Multi-Residential - Condominium	C&I
Multi-Residential - Condominium,Multi-Residential - Rental Apartment	C&I
Multi-Residential - Condominium,Other: Please specify	C&I
Multi-Residential - Rental Apartment	C&I
Multi-Residential - Rental Apartment,Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Warehouse	C&I
Multi-Residential - Social Housing Provider	C&I
Multi-Residential - Social Housing Provider,Industrial	C&I
Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Not-for-Profit	C&I
Not-for-Profit,Office	C&I
Not-for-Profit,Other: Please specify	C&I
Not-for-Profit,Warehouse	C&I
Office	C&I
Office,Industrial	Industrial
Office,Other: Please specify	C&I
Office,Other: Please specify,Warehouse	C&I
Office,Restaurant - Dining	C&I
Office,Restaurant - Dining,Industrial	Industrial
Office,Retail	C&I
Office,Retail,Industrial	C&I
Office,Retail,Warehouse	C&I
Office,Warehouse	C&I
Office,Warehouse,Industrial	Industrial
Other: Please specify	C&I
Other: Please specify,Industrial	Industrial
Other: Please specify,Retail	C&I
Other: Please specify,Warehouse	C&I
Restaurant - Dining	C&I
Restaurant - Dining,Retail	C&I

Restaurant - Quick Serve	C&I
Restaurant - Quick Serve,Retail	C&I
Retail	C&I
Retail,Industrial	Industrial
Retail,Warehouse	C&I
Warehouse	C&I
Warehouse,Industrial	Industrial

Consumer Program Allocation Methodology

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%

Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%
Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

Reporting Glossary

Annual: the peak demand or energy savings that occur in a given year (includes resource savings from new program activity in a given year and resource savings persisting from previous years).

Cumulative Energy Savings: represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

End-User Level: resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

Free-ridership: the percentage of participants who would have implemented the program measure or practice in the absence of the program.

Incremental: the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start' (please see table 5).

Initiative: a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

Net-to-Gross Ratio: The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

Net Energy Savings (MWh): energy savings attributable to conservation and demand management activities net of free-riders, etc.

Net Peak Demand Savings (MW): peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (i.e. Consumer, Industrial).

Realization Rate: A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

Settlement Account: the grouping of demand response facilities (contributors) into one contractual agreement

Spillover: Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

Unit: for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).

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Schedule “C”

Current Tariff of Rates and Charges

EB-2013-0117

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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

**This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors**

EB-2013-0117

Fort Erie Service Area

RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	18.94
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2014	\$	0.45
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2014	\$	1.50
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0201
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0005
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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EB-2013-0117

Fort Erie Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	24.36
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2014	\$	1.96
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2014	\$	3.04
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0240
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0002
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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EB-2013-0117

Fort Erie Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	143.56
Distribution Volumetric Rate	\$/kW	6.9224
Low Voltage Service Rate	\$/kW	0.0735
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.1182
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.6281
Retail Transmission Rate – Network Service Rate	\$/kW	2.5401
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9351

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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approved schedules of Rates, Charges and Loss Factors**

EB-2013-0117

Fort Erie Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	51.50
Distribution Volumetric Rate	\$/kWh	0.0324
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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approved schedules of Rates, Charges and Loss Factors

EB-2013-0117

Fort Erie Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.08
Distribution Volumetric Rate	\$/kW	5.0109
Low Voltage Service Rate	\$/kW	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.1493
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.5606
Retail Transmission Rate – Network Service Rate	\$/kW	2.1647
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5793

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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Fort Erie Service Area

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.35
Distribution Volumetric Rate	\$/kW	10.1196
Low Voltage Service Rate	\$/kW	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.1365
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.6132
Retail Transmission Rate – Network Service Rate	\$/kW	1.8801
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4766

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
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Fort Erie Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$ 5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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Eastern Ontario Power Service Area

RESIDENTIAL SERVICE CLASSIFICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	18.94
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2014	\$	1.04
Rate Rider for Stranded Meter Assets – effective until December 31, 2014	\$	1.50
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0201
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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Eastern Ontario Power Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	24.36
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2014	\$	3.38
Rate Rider for Recovery of Stranded Meter Costs – effective until December 31, 2014	\$	3.04
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0240
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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Eastern Ontario Power Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	143.56
Distribution Volumetric Rate	\$/kW	6.9224
Low Voltage Service Rate	\$/kW	0.0735
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	(0.3137)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.7727
Retail Transmission Rate – Network Service Rate	\$/kW	2.5401
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9351

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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TARIFF OF RATES AND CHARGES

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Eastern Ontario Power Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a Customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

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Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	51.50
Distribution Volumetric Rate	\$/kWh	0.0324
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	(0.0009)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2013-0117

Eastern Ontario Power Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to dusk to dawn lighting to residential and general service customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.08
Distribution Volumetric Rate	\$/kW	5.0109
Low Voltage Service Rate	\$/kW	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	(0.4014)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1647
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5793

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously
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EB-2013-0117

Eastern Ontario Power Service Area

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.35
Distribution Volumetric Rate	\$/kW	10.1196
Low Voltage Service Rate	\$/kW	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	(0.2909)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.7068
Retail Transmission Rate – Network Service Rate	\$/kW	1.8801
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4766

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2013-0117

Eastern Ontario Power Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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EB-2013-0117

Port Colborne Service Area

RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	17.63
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2014	\$	0.84
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2014	\$	1.72
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0228
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0010
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until December 31, 2016	\$/kWh	0.0007
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

**This schedule supersedes and replaces all previously
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EB-2013-0117

Port Colborne Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	29.38
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2014	\$	3.57
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2014	\$	3.89
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0209
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until December 31, 2016	\$/kWh	0.0005
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

**This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors**

EB-2013-0117

Port Colborne Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	286.73
Distribution Volumetric Rate	\$/kW	5.5976
Low Voltage Service Rate	\$/kW	0.0735
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.3241
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.4062
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until December 31, 2016	\$/kW	0.0811
Retail Transmission Rate – Network Service Rate	\$/kW	2.5401
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9351

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2013-0117

Port Colborne Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	42.16
Distribution Volumetric Rate	\$/kWh	0.0253
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kWh	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until December 31, 2016	\$/kWh	0.0006
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2014

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EB-2013-0117

Port Colborne Service Area

STANDBY POWER SERVICE CLASSIFICATION

The Standby subclass charge is applied to a customer with load displacement facilities behind its meter but is dependent on Canadian Niagara Power Inc. to supply a minimum amount of electricity in the event the customer's own facilities are out of service. The minimum amount of supply that Canadian Niagara Power Inc. must supply is a contracted amount agreed upon between the customer and Canadian Niagara Power Inc. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility)

\$/kW 1.1676

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously
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EB-2013-0117

Port Colborne Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.08
Distribution Volumetric Rate	\$/kW	5.0109
Low Voltage Service Rate	\$/kW	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.3685
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until December 31, 2016	\$/kW	0.9420
Retail Transmission Rate – Network Service Rate	\$/kW	2.1647
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5793

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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EB-2013-0117

Port Colborne Service Area

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	4.04
Distribution Volumetric Rate	\$/kW	10.1196
Low Voltage Service Rate	\$/kW	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2014	\$/kW	0.4664
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	0.5841
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until December 31, 2016	\$/kW	0.4369
Retail Transmission Rate – Network Service Rate	\$/kW	1.8801
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4766

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective from May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously
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EB-2013-0117

Port Colborne Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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EB-2013-0117

Canadian Niagara Power Inc. (All Service Areas)

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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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
Income tax letter	\$	15.00
Notification Charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheques	\$	15.00
Legal letter charge	\$	15.00
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 – during regular hours	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect Charges at meter - during regular hours	\$	65.00
Disconnect/Reconnect Charges 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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0117

Install/remove load control device – during regular hours	\$	65.00
Install/remove load control device – after regular hours	\$	185.00
Service call – customer-owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
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 – per pole/year	\$	22.35

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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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 monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly 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

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0542
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0437

Schedule “D”

Proposed Tariff of Rates and Charges

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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

**This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors**

EB-2014-0061

Fort Erie Service Area

RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	19.45
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0202
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kWh	0.0008
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for LRAMVA Disposition (2014) – effective until December 31, 2015	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Fort Erie Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	26.24
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0235
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kWh	0.0008
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for LRAMVA Disposition (2014) – effective until December 31, 2015	\$/kWh	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Fort Erie Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	149.51
Distribution Volumetric Rate	\$/kW	6.5866
Low Voltage Service Rate	\$/kW	0.0735
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kW	0.2602
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.8619)
Rate Rider for LRAMVA Disposition (2014) – effective until December 31, 2015	\$/kW	0.0441
Retail Transmission Rate – Network Service Rate	\$/kW	2.6559
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0373

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Fort Erie Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	42.30
Distribution Volumetric Rate	\$/kWh	0.0250
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kWh	0.0008
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Fort Erie Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.18
Distribution Volumetric Rate	\$/kW	4.9613
Low Voltage Service Rate	\$/kW	0.0542
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kW	0.1459
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.4758)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2634
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6627

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Fort Erie Service Area

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.05
Distribution Volumetric Rate	\$/kW	10.5045
Low Voltage Service Rate	\$/kW	0.0507
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kW	0.2456
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.7670)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9658
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5546

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
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Fort Erie Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$ 5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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EB-2014-0061

Eastern Ontario Power Service Area

RESIDENTIAL SERVICE CLASSIFICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	19.45
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0202
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0075
Rate Rider for LRAMVA Disposition (2014) – effective until December 31, 2015	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

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Eastern Ontario Power Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	26.24
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0235
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0075
Rate Rider for LRAMVA Disposition (2014) – effective until December 31, 2015	\$/kWh	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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Eastern Ontario Power Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	149.51
Distribution Volumetric Rate	\$/kW	6.5866
Low Voltage Service Rate	\$/kW	0.0735
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kW	0.0758
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	2.6877
Rate Rider for LRAMVA Disposition (2014) – effective until December 31, 2015	\$/kW	0.0441
Retail Transmission Rate – Network Service Rate	\$/kW	2.6559
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0373

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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EB-2014-0061

Eastern Ontario Power Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a Customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	42.30
Distribution Volumetric Rate	\$/kWh	0.0250
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2014-0061

Eastern Ontario Power Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to dusk to dawn lighting to residential and general service customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.18
Distribution Volumetric Rate	\$/kW	4.9613
Low Voltage Service Rate	\$/kW	0.0542
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kW	0.2209
Retail Transmission Rate – Network Service Rate	\$/kW	2.2634
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6627

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Eastern Ontario Power Service Area

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.05
Distribution Volumetric Rate	\$/kW	10.5045
Low Voltage Service Rate	\$/kW	0.0507
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kW	0.0756
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	2.4810
Retail Transmission Rate – Network Service Rate	\$/kW	1.9658
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5546

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2015

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approved schedules of Rates, Charges and Loss Factors

EB-2014-0061

Eastern Ontario Power Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Port Colborne Service Area

RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	18.78
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0213
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh	(0.0007)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Disposition of Deferred PIL's Variance Account 1562 – effective until December 31, 2016	\$/kWh	0.0007
Rate Rider for LRAMVA Disposition (2014) – effective until December 31, 2015	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Port Colborne Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	28.79
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0220
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kWh	(0.0006)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Disposition of Deferred PIL's Variance Account 1562 – effective until December 31, 2016	\$/kWh	0.0005
Rate Rider for LRAMVA Disposition (2014) – effective until December 31, 2015	\$/kWh	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Port Colborne Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	149.51
Distribution Volumetric Rate	\$/kW	6.5866
Low Voltage Service Rate	\$/kW	0.0735
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kW	(0.0384)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.6742)
Rate Rider for Disposition of Deferred PIL's Variance Account 1562 – effective until December 31, 2016	\$/kW	0.0811
Rate Rider for LRAMVA Disposition (2014) – effective until December 31, 2015	\$/kW	0.0441
Retail Transmission Rate – Network Service Rate	\$/kW	2.6559
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0373

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

**This schedule supersedes and replaces all previously
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EB-2014-0061

Port Colborne Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	37.47
Distribution Volumetric Rate	\$/kWh	0.0220
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kWh	(0.0008)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Disposition of Deferred PIL's Variance Account 1562 – effective until December 31, 2016	\$/kWh	0.0006
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2015

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EB-2014-0061

Port Colborne Service Area

STANDBY POWER SERVICE CLASSIFICATION

The Standby subclass charge is applied to a customer with load displacement facilities behind its meter but is dependent on Canadian Niagara Power Inc. to supply a minimum amount of electricity in the event the customer's own facilities are out of service. The minimum amount of supply that Canadian Niagara Power Inc. must supply is a contracted amount agreed upon between the customer and Canadian Niagara Power Inc. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility)

\$/kW 1.1676

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Port Colborne Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.18
Distribution Volumetric Rate	\$/kW	4.9613
Low Voltage Service Rate	\$/kW	0.0542
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kW	(0.2560)
Rate Rider for Disposition of Deferred PIL's Variance Account 1562 – effective until December 31, 2016	\$/kW	0.9420
Retail Transmission Rate – Network Service Rate	\$/kW	2.2634
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6627

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Port Colborne Service Area

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	4.61
Distribution Volumetric Rate	\$/kW	10.5045
Low Voltage Service Rate	\$/kW	0.0507
Rate Rider for Deferral/Variance Account Disposition (2014) – effective until December 31, 2016	\$/kW	(0.0490)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) – effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.7799)
Rate Rider for Disposition of Deferred PIL's Variance Account 1562 – effective until December 31, 2016	\$/kW	0.4369
Retail Transmission Rate – Network Service Rate	\$/kW	1.9658
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5546

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Port Colborne Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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EB-2014-0061

Canadian Niagara Power Inc. (All Service Areas)

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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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
Income tax letter	\$	15.00
Notification Charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheques	\$	15.00
Legal letter charge	\$	15.00
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 – during regular hours	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect Charges at meter - during regular hours	\$	65.00
Disconnect/Reconnect Charges 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
Install/remove load control device – during regular hours	\$	65.00

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

	EB-2014-0061
Install/remove load control device – after regular hours	\$ 185.00
Service call – customer-owned equipment	\$ 30.00
Service call – after regular hours	\$ 165.00
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 – per pole/year	\$ 22.35

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 monthly charge, per customer, per retailer	\$/cust. 0.30
Retailer-consolidated billing monthly 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

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0542
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0437

Schedule “E”

Bill Impact Model

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CANADIAN NIAGARA POWER INC.

A FORTIS ONTARIO
Company

**Canadian Niagara Power Inc.
2015 4th Generation Incentive Rate-Setting
Application**

2015 Distribution Bill Impact Module

EB-2014-0061

August 13, 2014

CNPI - Fort Erie Existing and Proposed Rates

CNPI - Fort Erie

	Metric	Approved Rates EB-2013-0117	Proposed Rates EB-2014-0061
Monthly Rates and Charges			
Residential			
Monthly Service Charge	\$	18.94	19.45
Distribution Volumetric Rate	\$/kWh	0.0201	0.0202
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	\$	0.45	-
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	1.50	-
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0005	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0017	-
Applicable only for Non-RPP Customers			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh		0.0008
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016	\$/kWh		(0.0025)
Applicable only for Non-RPP Customers			
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh		0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054	0.0057
General Service Less Than 50kW			
Monthly Service Charge	\$	24.36	26.24
Distribution Volumetric Rate	\$/kWh	0.0240	0.0235
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	1.96	-
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	3.04	-
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0002	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh		
Applicable only for Non-RPP Customers		0.0017	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh		0.0008
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016	\$/kWh		
Applicable only for Non-RPP Customers			(0.0025)
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh		0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0049
General Service 50kW to 4,999kW			
Monthly Service Charge	\$	143.56	149.51
Distribution Volumetric Rate	\$/kW	6.9224	6.5866
Low Voltage Service Rate	\$/kW	0.0735	0.0735
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.1182	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.6281	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW		0.2602
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016			
Applicable only for Non-RPP Customers	\$/kW		(0.8619)
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW		0.0441
Retail Transmission Rate - Network Service Rate	\$/kW	2.5401	2.6559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9351	2.0373
Unmetered Scattered Load			
Monthly Service Charge (per customer)	\$	51.50	42.30
Distribution Volumetric Rate	\$/kWh	0.0324	0.0250
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0003	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kWh	0.0017	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh		0.0008
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016	\$/kWh		
Applicable only for Non-RPP Customers			(0.0025)
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh		
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0051
Sentinel Lighting			
Monthly Service Charge (per connection)	\$	5.08	5.18
Distribution Volumetric Rate	\$/kW	5.0109	4.9613
Low Voltage Service Rate	\$/kW	0.0542	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.1493	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.5606	-

Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW		0.1459
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016			
Applicable only for Non-RPP Customers	\$/kW		(0.4758)
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW		
Retail Transmission Rate - Network Service Rate	\$/kW	2.1647	2.2634
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5793	1.6627
Street Lighting			
Monthly Service Charge (per connection)	\$	5.35	5.05
Distribution Volumetric Rate	\$/kW	10.1196	10.5045
Low Voltage Service Rate	\$/kW	0.0507	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.1365	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.6132	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW		0.2456
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016			
Applicable only for Non-RPP Customers	\$/kW		(0.7670)
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW		
Retail Transmission Rate - Network Service Rate	\$/kW	1.8801	1.9658
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4766	1.5546

CNPI - Gananoque Existing and Proposed Rates

CNPI - Eastern Ontario Power

Residential

Monthly Service Charge	\$	18.94	19.45
Distribution Volumetric Rate	\$/kWh	0.0201	0.0202
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	1.04	-
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	1.50	-
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	(0.0009)	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0021	-
Applicable only for Non-RPP Customers			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh		0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016	\$/kWh		0.0075
Applicable only for Non-RPP Customers			
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh		0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054	0.0057

General Service Less Than 50kW

Monthly Service Charge	\$	24.36	26.24
Distribution Volumetric Rate	\$/kWh	0.0240	0.0235
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	3.38	-
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	3.04	-
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	(0.0009)	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0021	-
Applicable only for Non-RPP Customers			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh		0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016	\$/kWh		0.0075
Applicable only for Non-RPP Customers			
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh		0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0049

General Service 50kW to 4,999kW

Monthly Service Charge	\$	143.56	149.51
Distribution Volumetric Rate	\$/kW	6.9224	6.5866
Low Voltage Service Rate	\$/kW	0.0735	0.0735
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	(0.3137)	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.7727	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW		0.0758
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016			
Applicable only for Non-RPP Customers	\$/kW		2.6877
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW		0.0441
Retail Transmission Rate - Network Service Rate	\$/kW	2.5401	2.6559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9351	2.0373

Unmetered Scattered Load

Monthly Service Charge (per customer)	\$	51.50	42.30
Distribution Volumetric Rate	\$/kWh	0.0324	0.0250
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	(0.0009)	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh		0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016	\$/kWh		
Applicable only for Non-RPP Customers			-
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh		
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0051

Sentinel Lighting

Monthly Service Charge (per connection)	\$	5.08	5.18
Distribution Volumetric Rate	\$/kW	5.0109	4.9613
Low Voltage Service Rate	\$/kW	0.0542	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	(0.4014)	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW		0.2209
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016			
Applicable only for Non-RPP Customers	\$/kW		-
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW		
Retail Transmission Rate - Network Service Rate	\$/kW	2.1647	2.2634
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5793	1.6627

Street Lighting			
Monthly Service Charge (per connection)	\$	5.35	5.05
Distribution Volumetric Rate	\$/kW	10.1196	10.5045
Low Voltage Service Rate	\$/kW	0.0507	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	(0.2909)	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.7068	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW		0.0756
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016			
Applicable only for Non-RPP Customers	\$/kW		2.4810
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW		
Retail Transmission Rate - Network Service Rate	\$/kW	1.8801	1.9658
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4766	1.5546

CNPI - Port Colborne Existing and Proposed Rates

CNPI - Port Colborne

Residential

Monthly Service Charge	\$	17.63	18.78
Distribution Volumetric Rate	\$/kWh	0.0228	0.0213
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	0.84	-
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	1.72	-
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0010	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0013	-
Applicable only for Non-RPP Customers			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh		(0.0007)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016	\$/kWh		(0.0023)
Applicable only for Non-RPP Customers			
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	\$/kWh	0.0007	0.0007
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh		0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054	0.0057

General Service Less Than 50kW

Monthly Service Charge	\$	29.38	28.79
Distribution Volumetric Rate	\$/kWh	0.0209	0.0220
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	3.57	-
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	3.89	-
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0011	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh		
Applicable only for Non-RPP Customers		0.0013	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh		(0.0006)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016	\$/kWh		
Applicable only for Non-RPP Customers			(0.0023)
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.0005	0.0005
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh		0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0049

General Service 50kW to 4,999kW

Monthly Service Charge	\$	286.73	149.51
Distribution Volumetric Rate	\$/kW	5.5976	6.5866
Low Voltage Service Rate	\$/kW	0.0735	0.0735
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.3241	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers		0.4062	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW		(0.0384)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016			
Applicable only for Non-RPP Customers			(0.6742)
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.0811	0.0811
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW		0.0441
Retail Transmission Rate - Network Service Rate	\$/kW	2.5401	2.6559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9351	2.0373

Unmetered Scattered Load

Monthly Service Charge (per customer)	\$	42.16	37.47
Distribution Volumetric Rate	\$/kWh	0.0253	0.0220
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0011	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers		0.0013	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh		(0.0008)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016	\$/kWh		
Applicable only for Non-RPP Customers			(0.0023)
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.0006	0.0006
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh		
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0051

Sentinel Lighting

Monthly Service Charge (per connection)	\$	5.08	5.18
Distribution Volumetric Rate	\$/kW	5.0109	4.9613
Low Voltage Service Rate	\$/kW	0.0542	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.3685	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW		(0.2560)

Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016			
Applicable only for Non-RPP Customers	\$/kW		-
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.9420	0.9420
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW		
Retail Transmission Rate - Network Service Rate	\$/kW	2.1647	2.2634
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5793	1.6627
Street Lighting			
Monthly Service Charge (per connection)	\$	4.04	4.61
Distribution Volumetric Rate	\$/kW	10.1196	10.5045
Low Voltage Service Rate	\$/kW	0.0507	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.4664	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.5841	-
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW		(0.0490)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016			
Applicable only for Non-RPP Customers	\$/kW		(0.7799)
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.4369	0.4369
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW		
Retail Transmission Rate - Network Service Rate	\$/kW	1.8801	1.9658
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4766	1.5546
micro FIT Generator			
Service Charge	\$	5.40	5.40
Common Tariffs			
Wholesale Market Service Rate	\$/kWh	0.0044	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
Smart Meter Entity Charge	\$	0.79	0.79
Debt Retirement Charge			
Fort Erie	\$	-	-
Gananoque	\$	0.0051	0.0051
Port Colborne	\$	0.0070	0.0070
Allowances			
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.0000)	(1.0000)
Loss Factor			
Total Loss Factor - Secondary Metered Customer <5,000 kW		1.0542	1.0542
Total Loss Factor - Primary Metered Customer <5,000 kW		1.0437	1.0437
TOU - Off Peak	\$/kWh	0.0750	0.0750
TOU - Mid Peak	\$/kWh	0.1120	0.1120
TOU - On Peak	\$/kWh	0.1350	0.1350
Energy Price	\$/kWh	0.0839	0.0839
HST	%	13%	13%
OCEB	%	-10%	-10%

2015 Bill Impact

CNPI - Fort Erie Residential

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	800
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	18.94	1	18.94	19.45	1	19.45	0.51	2.7%
Distribution Volumetric Rate	0.0201	800	16.08	0.0202	800	16.16	0.08	0.5%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	0.45	1	0.45	-	1	-	(0.45)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.50	1	1.50	-	1	-	(1.50)	-100.0%
Sub-Total A (excluding pass through)			36.97			35.61	(1.36)	-3.7%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0005	800	0.40	-	800	-	(0.40)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0017	800	1.36	-	800	-	(1.36)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	800	-	0.0008	800	0.64	0.64	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	800	-		800	-	-	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	800	-	0.0001	800	0.08	0.08	
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			43.32			40.92	(2.40)	-5.5%
Retail Transmission Rate - Network Service Rate	0.0070	843	5.90	0.0073	843	6.16	0.25	4.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0054	843	4.55	0.0057	843	4.81	0.25	5.6%
Sub-Total C (includes Sub-Total B)			53.78			51.88	(1.89)	-3.5%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	800	-	-	800	-	-	
TOU - Off Peak	0.0750	512	38.40	0.0750	512	38.40	-	0.0%
TOU - Mid Peak	0.1120	144	16.13	0.1120	144	16.13	-	0.0%
TOU - On Peak	0.1350	144	19.44	0.1350	144	19.44	-	0.0%
Total Bill on TOU (before taxes)			132.72			130.82	(1.89)	-1.4%
HST	13%		17.25	13%		17.01	(0.25)	-1.4%
Total Bill including HST			149.97			147.83	(2.14)	-1.4%
OCEB	-10%	-	15.00	-10%	-	14.78	0.21	-1.4%
Total Bill on TOU (including OCEB)			134.97			133.05	(1.93)	-1.4%

2015 Bill Impact

CNPI - Fort Erie Residential

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	800
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	18.94	1	18.94	19.45	1	19.45	0.51	2.7%
Distribution Volumetric Rate	0.0201	800	16.08	0.0202	800	16.16	0.08	0.5%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	0.45	1	0.45	-	1	-	(0.45)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.50	1	1.50	-	1	-	(1.50)	-100.0%
Sub-Total A (excluding pass through)			36.97			35.61	(1.36)	-3.7%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0005	800	0.40	-	800	-	(0.40)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0017	800	1.36	-	800	-	(1.36)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	800	-	0.0008	800	0.64	0.64	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	800	-	(0.0025)	800	(2.00)	(2.00)	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	800	-	0.0001	800	0.08	0.08	
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			43.32			38.92	(4.40)	-10.2%
Retail Transmission Rate - Network Service Rate	0.0070	843	5.90	0.0073	843	6.16	0.25	4.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0054	843	4.55	0.0057	843	4.81	0.25	5.6%
Sub-Total C (includes Sub-Total B)			53.78			49.88	(3.89)	-7.2%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	800	-	-	800	-	-	
TOU - Off Peak	0.0750	512	38.40	0.0750	512	38.40	-	0.0%
TOU - Mid Peak	0.1120	144	16.13	0.1120	144	16.13	-	0.0%
TOU - On Peak	0.1350	144	19.44	0.1350	144	19.44	-	0.0%
Total Bill on TOU (before taxes)			132.72			128.82	(3.89)	-2.9%
HST	13%		17.25	13%		16.75	(0.51)	-2.9%
Total Bill including HST			149.97			145.57	(4.40)	-2.9%
OCEB	-10%	-	15.00	-10%	-	14.56	0.44	-2.9%
Total Bill on TOU (including OCEB)			134.97			131.01	(3.96)	-2.9%

2015 Bill Impact

CNPI - Fort Erie

General Service Less Than 50kW

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	2,000
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	24.36	1	24.36	26.24	1	26.24	1.88	7.7%
Distribution Volumetric Rate	0.0240	2,000	48.00	0.0235	2,000	47.00	(1.00)	-2.1%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	1.96	1	1.96	-	1	-	(1.96)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.04	1	3.04	-	1	-	(3.04)	-100.0%
Sub-Total A (excluding pass through)			77.36			73.24	(4.12)	-5.3%
Line Losses on Cost of Power	0.0839	108	9.09	0.0839	108	9.09	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0002	2,000	0.40	-	2,000	-	(0.40)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0017	2,000	3.40	-	2,000	-	(3.40)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	2,000	-	0.0008	2,000	1.60	1.60	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	2,000	-		2,000	-	-	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	2,000	-	0.0004	2,000	0.80	0.80	
Low Voltage Service Rate	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			91.44			85.92	(5.52)	-6.0%
Retail Transmission Rate - Network Service Rate	0.0060	2,108	12.65	0.0063	2,108	13.28	0.63	5.0%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	2,108	9.91	0.0049	2,108	10.33	0.42	4.3%
Sub-Total C (includes Sub-Total B)			114.00			109.54	(4.47)	-3.9%
Wholesale Market Service Rate	0.0044	2,108	9.28	0.0044	2,108	9.28	-	0.0%
Rural Rate Protection Charge	0.0012	2,108	2.53	0.0012	2,108	2.53	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	2,000	-	-	2,000	-	-	
TOU - Off Peak	0.0750	1,280	96.00	0.0750	1,280	96.00	-	0.0%
TOU - Mid Peak	0.1120	360	40.32	0.1120	360	40.32	-	0.0%
TOU - On Peak	0.1350	360	48.60	0.1350	360	48.60	-	0.0%
Total Bill on TOU (before taxes)			310.98			306.52	(4.47)	-1.4%
HST	13%		40.43	13%		39.85	(0.58)	-1.4%
Total Bill including HST			351.41			346.36	(5.05)	-1.4%
OCEB	-10%	-	35.14	-10%	-	34.64	0.50	-1.4%
Total Bill on TOU (including OCEB)			316.27			311.73	(4.54)	-1.4%

2015 Bill Impact

CNPI - Fort Erie

General Service Less Than 50kW

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	2,000
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	24.36	1	24.36	26.24	1	26.24	1.88	7.7%
Distribution Volumetric Rate	0.0240	2,000	48.00	0.0235	2,000	47.00	(1.00)	-2.1%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	1.96	1	1.96	-	1	-	(1.96)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.04	1	3.04	-	1	-	(3.04)	-100.0%
Sub-Total A (excluding pass through)			77.36			73.24	(4.12)	-5.3%
Line Losses on Cost of Power	0.0839	108	9.09	0.0839	108	9.09	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0002	2,000	0.40	-	2,000	-	(0.40)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0017	2,000	3.40	-	2,000	-	(3.40)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	2,000	-	0.0008	2,000	1.60	1.60	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	2,000	-	(0.0025)	2,000	(5.00)	(5.00)	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	2,000	-	0.0004	2,000	0.80	0.80	
Low Voltage Service Rate	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			91.44			80.92	(10.52)	-11.5%
Retail Transmission Rate - Network Service Rate	0.0060	2,108	12.65	0.0063	2,108	13.28	0.63	5.0%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	2,108	9.91	0.0049	2,108	10.33	0.42	4.3%
Sub-Total C (includes Sub-Total B)			114.00			104.54	(9.47)	-8.3%
Wholesale Market Service Rate	0.0044	2,108	9.28	0.0044	2,108	9.28	-	0.0%
Rural Rate Protection Charge	0.0012	2,108	2.53	0.0012	2,108	2.53	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	2,000	-	-	2,000	-	-	
TOU - Off Peak	0.0750	1,280	96.00	0.0750	1,280	96.00	-	0.0%
TOU - Mid Peak	0.1120	360	40.32	0.1120	360	40.32	-	0.0%
TOU - On Peak	0.1350	360	48.60	0.1350	360	48.60	-	0.0%
Total Bill on TOU (before taxes)			310.98			301.52	(9.47)	-3.0%
HST	13%		40.43	13%		39.20	(1.23)	-3.0%
Total Bill including HST			351.41			340.71	(10.70)	-3.0%
OCEB	-10%	-	35.14	-10%	-	34.07	1.07	-3.0%
Total Bill on TOU (including OCEB)			316.27			306.64	(9.63)	-3.0%

2015 Bill Impact

CNPI - Fort Erie

General Service 50kW to 4,999kW

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	68,620
Demand - kW - Input Required	200
Load Factor - % - Calculated	47%

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	143.56	1	143.56	149.51	1	149.51	5.95	4.1%
Distribution Volumetric Rate	6.9224	200	1,384.48	6.5866	200	1,317.32	(67.16)	-4.9%
Sub-Total A (excluding pass through)			1,528.04			1,466.83	(61.21)	-4.0%
Line Losses on Cost of Power	0.0839	3,719	312.04	0.0839	3,719	312.04	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.1182	200	23.64	-	200	-	(23.64)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.6281	200	125.62	-	200	-	(125.62)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	200	-	0.2602	200	52.04	52.04	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	200	-	(0.8619)	200	(172.38)	(172.38)	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	200	-	0.0441	200	8.82	8.82	
Low Voltage Service Rate	0.0735	200	14.70	0.0735	200	14.70	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			2,004.04			1,682.05	(321.99)	-16.1%
Retail Transmission Rate - Network Service Rate	2.5401	200	508.02	2.6559	200	531.18	23.16	4.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.9351	200	387.02	2.0373	200	407.46	20.44	5.3%
Sub-Total C (includes Sub-Total B)			2,899.08			2,620.69	(278.39)	-9.6%
Wholesale Market Service Rate	0.0044	72,339	318.29	0.0044	72,339	318.29	-	0.0%
Rural Rate Protection Charge	0.0012	72,339	86.81	0.0012	72,339	86.81	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	68,620	-	-	68,620	-	-	
Energy Price	0.0839	68,620	5,757.22	0.0839	68,620	5,757.22	-	0.0%
Total Bill on TOU (before taxes)			9,061.65			8,783.26	(278.39)	-3.1%
HST	13%		1,178.01	13%		1,141.82	(36.19)	-3.1%
Total Bill including HST			10,239.66			9,925.08	(314.58)	-3.1%
OCEB	-10%		- 1,023.97	-10%		- 992.51	31.46	-3.1%
Total Bill on TOU (including OCEB)			9,215.70			8,932.57	(283.12)	-3.1%

2015 Bill Impact

CNPI - Fort Erie Unmetered Scattered Load

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	800
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	51.50	1	51.50	42.30	1	42.30	(9.20)	-17.9%
Distribution Volumetric Rate	0.0324	800	25.92	0.0250	800	20.00	(5.92)	-22.8%
Sub-Total A (excluding pass through)			77.42			62.30	(15.12)	-19.5%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0003	800	0.24	-	800	-	(0.24)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0017	800	1.36	-	800	-	(1.36)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	800	-	0.0008	800	0.64	0.64	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	800	-	(0.0025)	800	(2.00)	(2.00)	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	800	-	-	800	-	-	
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			82.82			64.74	(18.08)	-21.8%
Retail Transmission Rate - Network Service Rate	0.0062	843	5.23	0.0065	843	5.48	0.25	4.8%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0048	843	4.05	0.0051	843	4.30	0.25	6.3%
Sub-Total C (includes Sub-Total B)			92.09			74.52	(17.57)	-19.1%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	800	-	-	800	-	-	
Energy Price	0.0839	800	67.12	0.0839	800	67.12	-	0.0%
Total Bill on TOU (before taxes)			164.19			146.61	(17.57)	-10.7%
HST	13%		21.34	13%		19.06	(2.28)	-10.7%
Total Bill including HST			185.53			165.67	(19.86)	-10.7%
OCEB	-10%		- 18.55	-10%		- 16.57	1.99	-10.7%
Total Bill on TOU (including OCEB)			166.98			149.11	(17.87)	-10.7%

2015 Bill Impact

CNPI - Fort Erie Sentinel Lighting

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	60
Demand - kW - Input Required	0.2
Load Factor - % - Calculated	41%

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.08	1	5.08	5.18	1	5.18	0.10	2.0%
Distribution Volumetric Rate	5.0109	0	1.00	4.9613	0	0.99	(0.01)	-1.0%
Sub-Total A (excluding pass through)			6.08			6.17	0.09	1.5%
Line Losses on Cost of Power	0.0839	3	0.27	0.0839	3	0.27	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.1493	0.2	0.03	-	0.2	-	(0.03)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.5606	0.2	0.11	-	0.2	-	(0.11)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	0.2	-	0.1459	0.2	0.03	0.03	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	0.2	-	(0.4758)	0.2	(0.10)	(0.10)	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	0.2	-	-	0.2	-	-	
Low Voltage Service Rate	0.0542	0.2	0.01	0.0542	0.2	0.01	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			6.51			6.39	(0.12)	-1.8%
Retail Transmission Rate - Network Service Rate	2.1647	0.2	0.43	2.2634	0.2	0.45	0.02	4.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.5793	0.2	0.32	1.6627	0.2	0.33	0.02	5.3%
Sub-Total C (includes Sub-Total B)			7.26			7.18	(0.08)	-1.1%
Wholesale Market Service Rate	0.0044	63	0.28	0.0044	63	0.28	-	0.0%
Rural Rate Protection Charge	0.0012	63	0.08	0.0012	63	0.08	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	60	-	-	60	-	-	
Energy Price	0.0839	38	3.22	0.0839	38	3.22	-	0.0%
Total Bill on TOU (before taxes)			11.08			11.00	(0.08)	-0.7%
HST	13%		1.44	13%		1.43	(0.01)	-0.7%
Total Bill including HST			12.52			12.43	(0.09)	-0.7%
OCEB	-10%	-	1.25	-10%	-	1.24	0.01	-0.7%
Total Bill on TOU (including OCEB)			11.27			11.19	(0.08)	-0.7%

2015 Bill Impact

CNPI - Fort Erie Street Lighting

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	3,600
Consumption - kWh - Input Required	172,000
Demand - kW - Input Required	490.0
Load Factor - % - Calculated	48%

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.35	3,600	19,260.00	5.05	3,600	18,180.00	(1,080.00)	-5.6%
Distribution Volumetric Rate	10.1196	490	4,958.60	10.5045	490	5,147.21	188.60	3.8%
Sub-Total A (excluding pass through)			24,218.60			23,327.21	(891.40)	-3.7%
Line Losses on Cost of Power	0.0839	9,322	782.15	0.0839	9,322	782.15	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.1365	490	66.89	-	490	-	(66.89)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.6132	490	300.47	-	490	-	(300.47)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	490	-	0.2456	490	120.34	120.34	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	490	-	(0.7670)	490	(375.83)	(375.83)	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	490	-	-	490	-	-	
Low Voltage Service Rate	0.0507	490	24.84	0.0507	490	24.84	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			25,392.95			23,878.71	(1,514.24)	-6.0%
Retail Transmission Rate - Network Service Rate	1.8801	490	921.25	1.9658	490	963.24	41.99	4.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.4766	490	723.53	1.5546	490	761.75	38.22	5.3%
Sub-Total C (includes Sub-Total B)			27,037.73			25,603.71	(1,434.03)	-5.3%
Wholesale Market Service Rate	0.0044	181,322	797.82	0.0044	181,322	797.82	-	0.0%
Rural Rate Protection Charge	0.0012	181,322	217.59	0.0012	181,322	217.59	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	172,000	-	-	172,000	-	-	
Energy Price	0.0839	172,000	14,430.80	0.0839	172,000	14,430.80	-	0.0%
Total Bill on TOU (before taxes)			42,484.19			41,050.16	(1,434.03)	-3.4%
HST	13%		5,522.94	13%		5,336.52	(186.42)	-3.4%
Total Bill including HST			48,007.13			46,386.68	(1,620.45)	-3.4%
OCEB	-10%		- 4,800.71	-10%		- 4,638.67	162.04	-3.4%
Total Bill on TOU (including OCEB)			43,206.42			41,748.02	(1,458.40)	-3.4%

2015 Bill Impact

CNPI - Eastern Ontario Power Residential

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	800
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	18.94	1	18.94	19.45	1	19.45	0.51	2.7%
Distribution Volumetric Rate	0.0201	800	16.08	0.0202	800	16.16	0.08	0.5%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	1.04	1	1.04	-	1	-	(1.04)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.50	1	1.50	-	1	-	(1.50)	-100.0%
Sub-Total A (excluding pass through)			37.56			35.61	(1.95)	-5.2%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.0009)	800	(0.72)	-	800	-	0.72	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0021	800	1.68	-	800	-	(1.68)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	800	-	0.0003	800	0.24	0.24	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	800	-		800	-	-	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	800	-	0.0001	800	0.08	0.08	
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			43.11			40.52	(2.59)	-6.0%
Retail Transmission Rate - Network Service Rate	0.0070	843	5.90	0.0073	843	6.16	0.25	4.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0054	843	4.55	0.0057	843	4.81	0.25	5.6%
Sub-Total C (includes Sub-Total B)			53.57			51.48	(2.08)	-3.9%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	800	4.08	0.0051	800	4.08	-	0.0%
TOU - Off Peak	0.0750	512	38.40	0.0750	512	38.40	-	0.0%
TOU - Mid Peak	0.1120	144	16.13	0.1120	144	16.13	-	0.0%
TOU - On Peak	0.1350	144	19.44	0.1350	144	19.44	-	0.0%
Total Bill on TOU (before taxes)			136.59			134.50	(2.08)	-1.5%
HST	13%		17.76	13%		17.49	(0.27)	-1.5%
Total Bill including HST			154.34			151.99	(2.35)	-1.5%
OCEB	-10%	-	15.43	-10%	-	15.20	0.24	-1.5%
Total Bill on TOU (including OCEB)			138.91			136.79	(2.12)	-1.5%

2015 Bill Impact

CNPI - Eastern Ontario Power Residential

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	800
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	18.94	1	18.94	19.45	1	19.45	0.51	2.7%
Distribution Volumetric Rate	0.0201	800	16.08	0.0202	800	16.16	0.08	0.5%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	1.04	1	1.04	-	1	-	(1.04)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.50	1	1.50	-	1	-	(1.50)	-100.0%
Sub-Total A (excluding pass through)			37.56			35.61	(1.95)	-5.2%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.0009)	800	(0.72)	-	800	-	0.72	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0021	800	1.68	-	800	-	(1.68)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	800	-	0.0003	800	0.24	0.24	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	800	-	0.0075	800	6.00	6.00	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	800	-	0.0001	800	0.08	0.08	
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			43.11			46.52	3.41	7.9%
Retail Transmission Rate - Network Service Rate	0.0070	843	5.90	0.0073	843	6.16	0.25	4.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0054	843	4.55	0.0057	843	4.81	0.25	5.6%
Sub-Total C (includes Sub-Total B)			53.57			57.48	3.92	7.3%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	800	4.08	0.0051	800	4.08	-	0.0%
TOU - Off Peak	0.0750	512	38.40	0.0750	512	38.40	-	0.0%
TOU - Mid Peak	0.1120	144	16.13	0.1120	144	16.13	-	0.0%
TOU - On Peak	0.1350	144	19.44	0.1350	144	19.44	-	0.0%
Total Bill on TOU (before taxes)			136.59			140.50	3.92	2.9%
HST	13%		17.76	13%		18.27	0.51	2.9%
Total Bill including HST			154.34			158.77	4.43	2.9%
OCEB	-10%	-	15.43	-10%	-	15.88	(0.44)	2.9%
Total Bill on TOU (including OCEB)			138.91			142.89	3.98	2.9%

2015 Bill Impact

CNPI - Eastern Ontario Power General Service Less Than 50kW

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	2,000
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	24.36	1	24.36	26.24	1	26.24	1.88	7.7%
Distribution Volumetric Rate	0.0240	2,000	48.00	0.0235	2,000	47.00	(1.00)	-2.1%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	3.38	1	3.38	-	1	-	(3.38)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.04	1	3.04	-	1	-	(3.04)	-100.0%
Sub-Total A (excluding pass through)			78.78			73.24	(5.54)	-7.0%
Line Losses on Cost of Power	0.0839	108	9.09	0.0839	108	9.09	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.0009)	2,000	(1.80)	-	2,000	-	1.80	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0021	2,000	4.20	-	2,000	-	(4.20)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	2,000	-	0.0003	2,000	0.60	0.60	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	2,000	-		2,000	-	-	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	2,000	-	0.0004	2,000	0.80	0.80	
Low Voltage Service Rate	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			91.46			84.92	(6.54)	-7.2%
Retail Transmission Rate - Network Service Rate	0.0060	2,108	12.65	0.0063	2,108	13.28	0.63	5.0%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	2,108	9.91	0.0049	2,108	10.33	0.42	4.3%
Sub-Total C (includes Sub-Total B)			114.02			108.54	(5.49)	-4.8%
Wholesale Market Service Rate	0.0044	2,108	9.28	0.0044	2,108	9.28	-	0.0%
Rural Rate Protection Charge	0.0012	2,108	2.53	0.0012	2,108	2.53	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	2,000	10.20	0.0051	2,000	10.20	-	0.0%
TOU - Off Peak	0.0750	1,280	96.00	0.0750	1,280	96.00	-	0.0%
TOU - Mid Peak	0.1120	360	40.32	0.1120	360	40.32	-	0.0%
TOU - On Peak	0.1350	360	48.60	0.1350	360	48.60	-	0.0%
Total Bill on TOU (before taxes)			321.20			315.72	(5.49)	-1.7%
HST	13%		41.76	13%		41.04	(0.71)	-1.7%
Total Bill including HST			362.96			356.76	(6.20)	-1.7%
OCEB	-10%	-	36.30	-10%	-	35.68	0.62	-1.7%
Total Bill on TOU (including OCEB)			326.66			321.08	(5.58)	-1.7%

2015 Bill Impact

CNPI - Eastern Ontario Power General Service Less Than 50kW

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	2,000
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	24.36	1	24.36	26.24	1	26.24	1.88	7.7%
Distribution Volumetric Rate	0.0240	2,000	48.00	0.0235	2,000	47.00	(1.00)	-2.1%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	3.38	1	3.38	-	1	-	(3.38)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.04	1	3.04	-	1	-	(3.04)	-100.0%
Sub-Total A (excluding pass through)			78.78			73.24	(5.54)	-7.0%
Line Losses on Cost of Power	0.0839	108	9.09	0.0839	108	9.09	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.0009)	2,000	(1.80)	-	2,000	-	1.80	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0021	2,000	4.20	-	2,000	-	(4.20)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	2,000	-	0.0003	2,000	0.60	0.60	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	2,000	-	0.0075	2,000	15.00	15.00	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	2,000	-	0.0004	2,000	0.80	0.80	
Low Voltage Service Rate	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			91.46			99.92	8.46	9.2%
Retail Transmission Rate - Network Service Rate	0.0060	2,108	12.65	0.0063	2,108	13.28	0.63	5.0%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	2,108	9.91	0.0049	2,108	10.33	0.42	4.3%
Sub-Total C (includes Sub-Total B)			114.02			123.54	9.51	8.3%
Wholesale Market Service Rate	0.0044	2,108	9.28	0.0044	2,108	9.28	-	0.0%
Rural Rate Protection Charge	0.0012	2,108	2.53	0.0012	2,108	2.53	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	2,000	10.20	0.0051	2,000	10.20	-	0.0%
TOU - Off Peak	0.0750	1,280	96.00	0.0750	1,280	96.00	-	0.0%
TOU - Mid Peak	0.1120	360	40.32	0.1120	360	40.32	-	0.0%
TOU - On Peak	0.1350	360	48.60	0.1350	360	48.60	-	0.0%
Total Bill on TOU (before taxes)			321.20			330.72	9.51	3.0%
HST	13%		41.76	13%		42.99	1.24	3.0%
Total Bill including HST			362.96			373.71	10.75	3.0%
OCEB	-10%	-	36.30	-10%	-	37.37	(1.08)	3.0%
Total Bill on TOU (including OCEB)			326.66			336.34	9.68	3.0%

2015 Bill Impact

CNPI - Eastern Ontario Power General Service 50kW to 4,999kW

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	68,620
Demand - kW - Input Required	200
Load Factor - % - Calculated	47%

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	143.56	1	143.56	149.51	1	149.51	5.95	4.1%
Distribution Volumetric Rate	6.9224	200	1,384.48	6.5866	200	1,317.32	(67.16)	-4.9%
Sub-Total A (excluding pass through)			1,528.04			1,466.83	(61.21)	-4.0%
Line Losses on Cost of Power	0.0839	3,719	312.04	0.0839	3,719	312.04	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.3137)	200	(62.74)	-	200	-	62.74	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.7727	200	154.54	-	200	-	(154.54)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	200	-	0.0758	200	15.16	15.16	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	200	-	2.6877	200	537.54	537.54	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	200	-	0.0441	200	8.82	8.82	
Low Voltage Service Rate	0.0735	200	14.70	0.0735	200	14.70	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			1,946.58			2,355.09	408.51	21.0%
Retail Transmission Rate - Network Service Rate	2.5401	200	508.02	2.6559	200	531.18	23.16	4.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.9351	200	387.02	2.0373	200	407.46	20.44	5.3%
Sub-Total C (includes Sub-Total B)			2,841.62			3,293.73	452.11	15.9%
Wholesale Market Service Rate	0.0044	72,339	318.29	0.0044	72,339	318.29	-	0.0%
Rural Rate Protection Charge	0.0012	72,339	86.81	0.0012	72,339	86.81	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	68,620	349.96	0.0051	68,620	349.96	-	0.0%
Energy Price	0.0839	68,620	5,757.22	0.0839	68,620	5,757.22	-	0.0%
Total Bill on TOU (before taxes)			9,354.15			9,806.26	452.11	4.8%
HST	13%		1,216.04	13%		1,274.81	58.77	4.8%
Total Bill including HST			10,570.19			11,081.07	510.88	4.8%
OCEB	-10%		- 1,057.02	-10%		- 1,108.11	(51.09)	4.8%
Total Bill on TOU (including OCEB)			9,513.17			9,972.97	459.80	4.8%

2015 Bill Impact

CNPI - Eastern Ontario Power Unmetered Scattered Load

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	800
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	51.50	1	51.50	42.30	1	42.30	(9.20)	-17.9%
Distribution Volumetric Rate	0.0324	800	25.92	0.0250	800	20.00	(5.92)	-22.8%
Sub-Total A (excluding pass through)			77.42			62.30	(15.12)	-19.5%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.0009)	800	(0.72)	-	800	-	0.72	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	800	-	0.0003	800	0.24	0.24	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	800	-	-	800	-	-	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	800	-	-	800	-	-	
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			80.50			66.34	(14.16)	-17.6%
Retail Transmission Rate - Network Service Rate	0.0062	843	5.23	0.0065	843	5.48	0.25	4.8%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0048	843	4.05	0.0051	843	4.30	0.25	6.3%
Sub-Total C (includes Sub-Total B)			89.77			76.12	(13.65)	-15.2%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	800	4.08	0.0051	800	4.08	-	0.0%
Energy Price	0.0839	800	67.12	0.0839	800	67.12	-	0.0%
Total Bill on TOU (before taxes)			165.95			152.29	(13.65)	-8.2%
HST	13%		21.57	13%		19.80	(1.78)	-8.2%
Total Bill including HST			187.52			172.09	(15.43)	-8.2%
OCEB	-10%		- 18.75	-10%		- 17.21	1.54	-8.2%
Total Bill on TOU (including OCEB)			168.77			154.88	(13.89)	-8.2%

2015 Bill Impact

CNPI - Eastern Ontario Power Sentinel Lighting

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	60
Demand - kW - Input Required	0.2
Load Factor - % - Calculated	41%

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.08	1	5.08	5.18	1	5.18	0.10	2.0%
Distribution Volumetric Rate	5.0109	0.2	1.00	4.9613	0.2	0.99	(0.01)	-1.0%
Sub-Total A (excluding pass through)			6.08			6.17	0.09	1.5%
Line Losses on Cost of Power	0.0839	3	0.27	0.0839	3	0.27	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.4014)	0.2	(0.08)	-	0.2	-	0.08	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	0.2	-	0.2209	0.2	0.04	0.04	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	0.2	-	-	0.2	-	-	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	0.2	-	-	0.2	-	-	
Low Voltage Service Rate	0.0542	0.2	0.01	0.0542	0.2	0.01	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			6.29			6.50	0.21	3.4%
Retail Transmission Rate - Network Service Rate	2.1647	0.2	0.43	2.2634	0.2	0.45	0.02	4.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.5793	0.2	0.32	1.6627	0.2	0.33	0.02	5.3%
Sub-Total C (includes Sub-Total B)			7.03			7.29	0.25	3.6%
Wholesale Market Service Rate	0.0044	63	0.28	0.0044	63	0.28	-	0.0%
Rural Rate Protection Charge	0.0012	63	0.08	0.0012	63	0.08	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	60	0.31	0.0051	60	0.31	-	0.0%
Energy Price	0.0839	38	3.22	0.0839	38	3.22	-	0.0%
Total Bill on TOU (before taxes)			11.17			11.42	0.25	2.2%
HST	13%		1.45	13%		1.48	0.03	2.2%
Total Bill including HST			12.62			12.90	0.28	2.2%
OCEB	-10%	-	1.26	-10%	-	1.29	(0.03)	2.2%
Total Bill on TOU (including OCEB)			11.36			11.61	0.26	2.2%

2015 Bill Impact

CNPI - Eastern Ontario Power Street Lighting

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	900
Consumption - kWh - Input Required	46,000
Demand - kW - Input Required	129.0
Load Factor - % - Calculated	49%

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.35	900	4,815.00	5.05	900	4,545.00	(270.00)	-5.6%
Distribution Volumetric Rate	10.1196	129	1,305.43	10.5045	129	1,355.08	49.65	3.8%
Sub-Total A (excluding pass through)			6,120.43			5,900.08	(220.35)	-3.6%
Line Losses on Cost of Power	0.0839	2,493	209.18	0.0839	2,493	209.18	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.2909)	129	(37.53)	-	129	-	37.53	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.7068	129	91.18	-	129	-	(91.18)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	129	-	0.0756	129	9.75	9.75	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	129	-	2.4810	129	320.05	320.05	
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	129	-	-	129	-	-	
Low Voltage Service Rate	0.0507	129	6.54	0.0507	129	6.54	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			6,389.80			6,445.60	55.80	0.9%
Retail Transmission Rate - Network Service Rate	1.8801	129	242.53	1.9658	129	253.59	11.06	4.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.4766	129	190.48	1.5546	129	200.54	10.06	5.3%
Sub-Total C (includes Sub-Total B)			6,822.81			6,899.73	76.92	1.1%
Wholesale Market Service Rate	0.0044	48,493	213.37	0.0044	48,493	213.37	-	0.0%
Rural Rate Protection Charge	0.0012	48,493	58.19	0.0012	48,493	58.19	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	46,000	234.60	0.0051	46,000	234.60	-	0.0%
Energy Price	0.0839	46,000	3,859.40	0.0839	46,000	3,859.40	-	0.0%
Total Bill on TOU (before taxes)			11,188.63			11,265.55	76.92	0.7%
HST	13%		1,454.52	13%		1,464.52	10.00	0.7%
Total Bill including HST			12,643.15			12,730.07	86.92	0.7%
OCEB	-10%		- 1,264.31	-10%		- 1,273.01	(8.69)	0.7%
Total Bill on TOU (including OCEB)			11,378.83			11,457.06	78.23	0.7%

2015 Bill Impact

CNPI - Port Colborne Residential

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	800
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	17.63	1	17.63	18.78	1	18.78	1.15	6.5%
Distribution Volumetric Rate	0.0228	800	18.24	0.0213	800	17.04	(1.20)	-6.6%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	0.84	1	0.84	-	1	-	(0.84)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.72	1	1.72	-	1	-	(1.72)	-100.0%
Sub-Total A (excluding pass through)			38.43			35.82	(2.61)	-6.8%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0010	800	0.80	-	800	-	(0.80)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0013	800	1.04	-	800	-	(1.04)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	800	-	(0.0007)	800	(0.56)	(0.56)	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	800	-		800	-	-	
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0007	800	0.56	0.0007	800	0.56	-	0.0%
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	800	-	0.0001	800	0.08	0.08	
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			45.42			40.49	(4.93)	-10.9%
Retail Transmission Rate - Network Service Rate	0.0070	843	5.90	0.0073	843	6.16	0.25	4.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0054	843	4.55	0.0057	843	4.81	0.25	5.6%
Sub-Total C (includes Sub-Total B)			55.88			51.45	(4.42)	-7.9%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	800	5.60	0.0070	800	5.60	-	0.0%
TOU - Off Peak	0.0750	512	38.40	0.0750	512	38.40	-	0.0%
TOU - Mid Peak	0.1120	144	16.13	0.1120	144	16.13	-	0.0%
TOU - On Peak	0.1350	144	19.44	0.1350	144	19.44	-	0.0%
Total Bill on TOU (before taxes)			140.42			135.99	(4.42)	-3.2%
HST	13%		18.25	13%		17.68	(0.58)	-3.2%
Total Bill including HST			158.67			153.67	(5.00)	-3.2%
OCEB	-10%	-	15.87	-10%	-	15.37	0.50	-3.2%
Total Bill on TOU (including OCEB)			142.80			138.30	(4.50)	-3.2%

2015 Bill Impact

CNPI - Port Colborne Residential

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	800
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	17.63	1	17.63	18.78	1	18.78	1.15	6.5%
Distribution Volumetric Rate	0.0228	800	18.24	0.0213	800	17.04	(1.20)	-6.6%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	0.84	1	0.84	-	1	-	(0.84)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.72	1	1.72	-	1	-	(1.72)	-100.0%
Sub-Total A (excluding pass through)			38.43			35.82	(2.61)	-6.8%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0010	800	0.80	-	800	-	(0.80)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0013	800	1.04	-	800	-	(1.04)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	800	-	(0.0007)	800	(0.56)	(0.56)	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	800	-	(0.0023)	800	(1.84)	(1.84)	
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0007	800	0.56	0.0007	800	0.56	-	0.0%
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	800	-	0.0001	800	0.08	0.08	
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			45.42			38.65	(6.77)	-14.9%
Retail Transmission Rate - Network Service Rate	0.0070	843	5.90	0.0073	843	6.16	0.25	4.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0054	843	4.55	0.0057	843	4.81	0.25	5.6%
Sub-Total C (includes Sub-Total B)			55.88			49.61	(6.26)	-11.2%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	800	5.60	0.0070	800	5.60	-	0.0%
TOU - Off Peak	0.0750	512	38.40	0.0750	512	38.40	-	0.0%
TOU - Mid Peak	0.1120	144	16.13	0.1120	144	16.13	-	0.0%
TOU - On Peak	0.1350	144	19.44	0.1350	144	19.44	-	0.0%
Total Bill on TOU (before taxes)			140.42			134.15	(6.26)	-4.5%
HST	13%		18.25	13%		17.44	(0.81)	-4.5%
Total Bill including HST			158.67			151.59	(7.08)	-4.5%
OCEB	-10%	-	15.87	-10%	-	15.16	0.71	-4.5%
Total Bill on TOU (including OCEB)			142.80			136.43	(6.37)	-4.5%

2015 Bill Impact

CNPI - Port Colborne General Service Less Than 50kW

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	2,000
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	29.38	1	29.38	28.79	1	28.79	(0.59)	-2.0%
Distribution Volumetric Rate	0.0209	2,000	41.80	0.0220	2,000	44.00	2.20	5.3%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	3.57	1	3.57	-	1	-	(3.57)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.89	1	3.89	-	1	-	(3.89)	-100.0%
Sub-Total A (excluding pass through)			78.64			72.79	(5.85)	-7.4%
Line Losses on Cost of Power	0.0839	108	9.09	0.0839	108	9.09	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0011	2,000	2.20	-	2,000	-	(2.20)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0013	2,000	2.60	-	2,000	-	(2.60)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	2,000	-	(0.0006)	2,000	(1.20)	(1.20)	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	2,000	-		2,000	-	-	
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0005	2,000	1.00	0.0005	2,000	1.00	-	0.0%
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	2,000	-	0.0004	2,000	0.80	0.80	
Low Voltage Service Rate	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			94.72			83.67	(11.05)	-11.7%
Retail Transmission Rate - Network Service Rate	0.0060	2,108	12.65	0.0063	2,108	13.28	0.63	5.0%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	2,108	9.91	0.0049	2,108	10.33	0.42	4.3%
Sub-Total C (includes Sub-Total B)			117.28			107.29	(10.00)	-8.5%
Wholesale Market Service Rate	0.0044	2,108	9.28	0.0044	2,108	9.28	-	0.0%
Rural Rate Protection Charge	0.0012	2,108	2.53	0.0012	2,108	2.53	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	2,000	14.00	0.0070	2,000	14.00	-	0.0%
TOU - Off Peak	0.0750	1,280	96.00	0.0750	1,280	96.00	-	0.0%
TOU - Mid Peak	0.1120	360	40.32	0.1120	360	40.32	-	0.0%
TOU - On Peak	0.1350	360	48.60	0.1350	360	48.60	-	0.0%
Total Bill on TOU (before taxes)			328.26			318.27	(10.00)	-3.0%
HST	13%		42.67	13%		41.37	(1.30)	-3.0%
Total Bill including HST			370.94			359.64	(11.30)	-3.0%
OCEB	-10%	-	37.09	-10%	-	35.96	1.13	-3.0%
Total Bill on TOU (including OCEB)			333.84			323.68	(10.17)	-3.0%

2015 Bill Impact

CNPI - Port Colborne General Service Less Than 50kW

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	2,000
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	29.38	1	29.38	28.79	1	28.79	(0.59)	-2.0%
Distribution Volumetric Rate	0.0209	2,000	41.80	0.0220	2,000	44.00	2.20	5.3%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	3.57	1	3.57	-	1	-	(3.57)	-100.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.89	1	3.89	-	1	-	(3.89)	-100.0%
Sub-Total A (excluding pass through)			78.64			72.79	(5.85)	-7.4%
Line Losses on Cost of Power	0.0839	108	9.09	0.0839	108	9.09	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0011	2,000	2.20	-	2,000	-	(2.20)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0013	2,000	2.60	-	2,000	-	(2.60)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	2,000	-	(0.0006)	2,000	(1.20)	(1.20)	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	2,000	-	(0.0023)	2,000	(4.60)	(4.60)	
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0005	2,000	1.00	0.0005	2,000	1.00	-	0.0%
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	2,000	-	0.0004	2,000	0.80	0.80	
Low Voltage Service Rate	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			94.72			79.07	(15.65)	-16.5%
Retail Transmission Rate - Network Service Rate	0.0060	2,108	12.65	0.0063	2,108	13.28	0.63	5.0%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	2,108	9.91	0.0049	2,108	10.33	0.42	4.3%
Sub-Total C (includes Sub-Total B)			117.28			102.69	(14.60)	-12.4%
Wholesale Market Service Rate	0.0044	2,108	9.28	0.0044	2,108	9.28	-	0.0%
Rural Rate Protection Charge	0.0012	2,108	2.53	0.0012	2,108	2.53	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	2,000	14.00	0.0070	2,000	14.00	-	0.0%
TOU - Off Peak	0.0750	1,280	96.00	0.0750	1,280	96.00	-	0.0%
TOU - Mid Peak	0.1120	360	40.32	0.1120	360	40.32	-	0.0%
TOU - On Peak	0.1350	360	48.60	0.1350	360	48.60	-	0.0%
Total Bill on TOU (before taxes)			328.26			313.67	(14.60)	-4.4%
HST	13%		42.67	13%		40.78	(1.90)	-4.4%
Total Bill including HST			370.94			354.44	(16.49)	-4.4%
OCEB	-10%	-	37.09	-10%	-	35.44	1.65	-4.4%
Total Bill on TOU (including OCEB)			333.84			319.00	(14.84)	-4.4%

2015 Bill Impact

CNPI - Port Colborne

General Service 50kW to 4,999kW

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	68,620
Demand - kW - Input Required	200
Load Factor - % - Calculated	47%

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	286.73	1	286.73	149.51	1	149.51	(137.22)	-47.9%
Distribution Volumetric Rate	5.5976	200	1,119.52	6.5866	200	1,317.32	197.80	17.7%
Sub-Total A (excluding pass through)			1,406.25			1,466.83	60.58	4.3%
Line Losses on Cost of Power	0.0839	3,719	312.04	0.0839	3,719	312.04	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.3241	200	64.82	-	200	-	(64.82)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.4062	200	81.24	-	200	-	(81.24)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	200	-	(0.0384)	200	(7.68)	(7.68)	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	200	-	(0.6742)	200	(134.84)	(134.84)	
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0811	200	16.22	0.0811	200	16.22	-	0.0%
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	200	-	0.0441	200	8.82	8.82	
Low Voltage Service Rate	0.0735	200	14.70	0.0735	200	14.70	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			1,895.27			1,676.09	(219.18)	-11.6%
Retail Transmission Rate - Network Service Rate	2.5401	200	508.02	2.6559	200	531.18	23.16	4.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.9351	200	387.02	2.0373	200	407.46	20.44	5.3%
Sub-Total C (includes Sub-Total B)			2,790.31			2,614.73	(175.58)	-6.3%
Wholesale Market Service Rate	0.0044	72,339	318.29	0.0044	72,339	318.29	-	0.0%
Rural Rate Protection Charge	0.0012	72,339	86.81	0.0012	72,339	86.81	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	68,620	480.34	0.0070	68,620	480.34	-	0.0%
Energy Price	0.0839	68,620	5,757.22	0.0839	68,620	5,757.22	-	0.0%
Total Bill on TOU (before taxes)			9,433.22			9,257.64	(175.58)	-1.9%
HST	13%		1,226.32	13%		1,203.49	(22.83)	-1.9%
Total Bill including HST			10,659.54			10,461.13	(198.41)	-1.9%
OCEB	-10%	-	1,065.95	-10%	-	1,046.11	19.84	-1.9%
Total Bill on TOU (including OCEB)			9,593.58			9,415.02	(178.56)	-1.9%

2015 Bill Impact

CNPI - Port Colborne Unmetered Scattered Load

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	800
Demand - kW - Input Required	-
Load Factor - % - Calculated	n/a

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	42.16	1	42.16	37.47	1	37.47	(4.69)	-11.1%
Distribution Volumetric Rate	0.0253	800	20.24	0.0220	800	17.60	(2.64)	-13.0%
Sub-Total A (excluding pass through)			62.40			55.07	(7.33)	-11.7%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0011	800	0.88	-	800	-	(0.88)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0013	800	1.04	-	800	-	(1.04)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	800	-	(0.0008)	800	(0.64)	(0.64)	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	800	-	(0.0023)	800	(1.84)	(1.84)	
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0006	800	0.48	0.0006	800	0.48	-	0.0%
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	800	-	-	800	-	-	
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			68.60			56.87	(11.73)	-17.1%
Retail Transmission Rate - Network Service Rate	0.0062	843	5.23	0.0065	843	5.48	0.25	4.8%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0048	843	4.05	0.0051	843	4.30	0.25	6.3%
Sub-Total C (includes Sub-Total B)			77.87			66.65	(11.22)	-14.4%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	800	5.60	0.0070	800	5.60	-	0.0%
TOU - Off Peak	0.0750	512	38.40	0.0750	512	38.40	-	0.0%
TOU - Mid Peak	0.1120	144	16.13	0.1120	144	16.13	-	0.0%
TOU - On Peak	0.1350	144	19.44	0.1350	144	19.44	-	0.0%
Total Bill on TOU (before taxes)			162.42			151.19	(11.22)	-6.9%
HST	13%		21.11	13%		19.65	(1.46)	-6.9%
Total Bill including HST			183.53			170.85	(12.68)	-6.9%
OCEB	-10%	-	18.35	-10%	-	17.08	1.27	-6.9%
Total Bill on TOU (including OCEB)			165.18			153.76	(11.41)	-6.9%

2015 Bill Impact

CNPI - Port Colborne Sentinel Lighting

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	1
Consumption - kWh - Input Required	60
Demand - kW - Input Required	0.2
Load Factor - % - Calculated	41%

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.08	1	5.08	5.18	1	5.18	0.10	2.0%
Distribution Volumetric Rate	5.0109	0.2	1.00	4.9613	0.2	0.99	(0.01)	-1.0%
Sub-Total A (excluding pass through)			6.08			6.17	0.09	1.5%
Line Losses on Cost of Power	0.0839	3	0.27	0.0839	3	0.27	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.3685	0.2	0.07	-	0.2	-	(0.07)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	0.2	-	(0.2560)	0.2	(0.05)	(0.05)	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016								
Applicable only for Non-RPP Customers	-	0.2	-	-	0.2	-	-	
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.9420	0.2	0.19	0.9420	0.2	0.19	-	0.0%
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	0.2	-	-	0.2	-	-	
Low Voltage Service Rate	0.0542	0.2	0.01	0.0542	0.2	0.01	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			6.63			6.59	(0.03)	-0.5%
Retail Transmission Rate - Network Service Rate	2.1647	0.2	0.43	2.2634	0.2	0.45	0.02	4.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.5793	0.2	0.32	1.6627	0.2	0.33	0.02	5.3%
Sub-Total C (includes Sub-Total B)			7.38			7.38	0.00	0.0%
Wholesale Market Service Rate	0.0044	63	0.28	0.0044	63	0.28	-	0.0%
Rural Rate Protection Charge	0.0012	63	0.08	0.0012	63	0.08	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	60	0.31	0.0051	60	0.31	-	0.0%
Energy Price	0.0839	38	3.22	0.0839	38	3.22	-	0.0%
Total Bill on TOU (before taxes)			11.51			11.51	0.00	0.0%
HST	13%		1.50	13%		1.50	0.00	0.0%
Total Bill including HST			13.00			13.01	0.00	0.0%
OCEB	-10%	-	1.30	-10%	-	1.30	(0.00)	0.0%
Total Bill on TOU (including OCEB)			11.70			11.71	0.00	0.0%

2015 Bill Impact

CNPI - Port Colborne Street Lighting

Total Loss factor	1.0542
Number of Customers/Connections - Input Required	2,000
Consumption - kWh - Input Required	155,000
Demand - kW - Input Required	445.0
Load Factor - % - Calculated	48%

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	4.04	2,000	8,080.00	4.61	2,000	9,220.00	1,140.00	14.1%
Distribution Volumetric Rate	10.1196	445	4,503.22	10.5045	445	4,674.50	171.28	3.8%
Sub-Total A (excluding pass through)			12,583.22			13,894.50	1,311.28	10.4%
Line Losses on Cost of Power	0.0839	8,401	704.84	0.0839	8,401	704.84	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.4664	445	207.55	-	445	-	(207.55)	-100.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.5841	445	259.92	-	445	-	(259.92)	-100.0%
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	-	445	-	(0.0490)	445	(21.81)	(21.81)	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers	-	445	-	(0.7799)	445	(347.06)	(347.06)	
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.4369	445	194.42	0.4369	445	194.42	-	0.0%
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	-	445	-	-	445	-	-	
Low Voltage Service Rate	0.0507	445	22.56	0.0507	445	22.56	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			13,972.52			14,447.47	474.95	3.4%
Retail Transmission Rate - Network Service Rate	1.8801	445	836.64	1.9658	445	874.78	38.14	4.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.4766	445	657.09	1.5546	445	691.80	34.71	5.3%
Sub-Total C (includes Sub-Total B)			15,466.25			16,014.05	547.79	3.5%
Wholesale Market Service Rate	0.0044	163,401	718.96	0.0044	163,401	718.96	-	0.0%
Rural Rate Protection Charge	0.0012	163,401	196.08	0.0012	163,401	196.08	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	155,000	790.50	0.0051	155,000	790.50	-	0.0%
Energy Price	0.0839	99,200	8,322.88	0.0839	99,200	8,322.88	-	0.0%
Total Bill on TOU (before taxes)			25,494.93			26,042.72	547.79	2.1%
HST	13%		3,314.34	13%		3,385.55	71.21	2.1%
Total Bill including HST			28,809.27			29,428.28	619.01	2.1%
OCEB	-10%		- 2,880.93	-10%		- 2,942.83	(61.90)	2.1%
Total Bill on TOU (including OCEB)			25,928.34			26,485.45	557.11	2.1%

2015 Bill Impacts

Selected Delivery Charge and Bill Impacts Per Application Fort Erie 2015

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 53.78	\$ 51.88	-\$ 1.89	-3.5%
Residential Non-RPP	800		\$ 53.78	\$ 49.88	-\$ 3.89	-7.2%
GS<50 kW RPP	2,000		\$ 114.00	\$ 109.54	-\$ 4.47	-3.9%
GS<50 kW Non-RPP	2,000		\$ 114.00	\$ 104.54	-\$ 9.47	-8.3%
GS>50 kW	68,620	200	\$ 2,899.08	\$ 2,620.69	-\$ 278.39	-9.6%
USL	800		\$ 92.09	\$ 74.52	-\$ 17.57	-19.1%
Sentinel Lighting	60	0.20	\$ 7.26	\$ 7.18	-\$ 0.08	-1.1%
Street Lighting	172,000	490	\$ 27,037.73	\$ 25,603.71	-\$ 1,434.03	-5.3%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 134.97	\$ 133.05	-\$ 1.93	-1.4%
Residential Non-RPP	800		\$ 134.97	\$ 131.01	-\$ 3.96	-2.9%
GS<50 kW RPP	2,000		\$ 316.27	\$ 311.73	-\$ 4.54	-1.4%
GS<50 kW Non-RPP	2,000		\$ 316.27	\$ 306.64	-\$ 9.63	-3.0%
GS>50 kW	68,620	200	\$ 9,215.70	\$ 8,932.57	-\$ 283.12	-3.1%
USL	800		\$ 166.98	\$ 149.11	-\$ 17.87	-10.7%
Sentinel Lighting	60	0.20	\$ 11.27	\$ 11.19	-\$ 0.08	-0.7%
Street Lighting	172,000	490	\$ 43,206.42	\$ 41,748.02	-\$ 1,458.40	-3.4%

2015 Bill Impacts

Selected Delivery Charge and Bill Impacts Per Application Gananoque 2015

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 53.57	\$ 51.48	-\$ 2.08	-3.9%
Residential Non-RPP	800		\$ 53.57	\$ 57.48	\$ 3.92	7.3%
GS<50 kW RPP	2,000		\$ 114.02	\$ 108.54	-\$ 5.49	-4.8%
GS<50 kW Non-RPP	2,000		\$ 114.02	\$ 123.54	\$ 9.51	8.3%
GS>50 kW	68,620	200	\$ 2,841.62	\$ 3,293.73	\$ 452.11	15.9%
USL	800		\$ 89.77	\$ 76.12	-\$ 13.65	-15.2%
Sentinel Lighting	60	0.20	\$ 7.03	\$ 7.29	\$ 0.25	3.6%
Street Lighting	46,000	129	\$ 6,822.81	\$ 6,899.73	\$ 76.92	1.1%

Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 138.91	136.79	-\$ 2.12	-1.5%
Residential Non-RPP	800		\$ 138.91	\$ 142.89	\$ 3.98	2.9%
GS<50 kW RPP	2,000		\$ 326.66	\$ 321.08	-\$ 5.58	-1.7%
GS<50 kW Non-RPP	2,000		\$ 326.66	\$ 336.34	\$ 9.68	3.0%
GS>50 kW	68,620	200	\$ 9,513.17	\$ 9,972.97	\$ 459.80	4.8%
USL	800		\$ 168.77	\$ 154.88	-\$ 13.89	-8.2%
Sentinel Lighting	60	0.20	\$ 11.36	\$ 11.61	\$ 0.26	2.2%
Street Lighting	46,000	129	\$ 11,378.83	\$ 11,457.06	\$ 78.23	0.7%

2015 Bill Impacts

Selected Delivery Charge and Bill Impacts Per Application Port Colborne 2015

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 55.88	\$ 51.45	-\$ 4.42	-7.9%
Residential Non-RPP	800		\$ 55.88	\$ 49.61	-\$ 6.26	-11.2%
GS<50 kW RPP	2,000		\$ 117.28	\$ 107.29	-\$ 10.00	-8.5%
GS<50 kW Non-RPP	2,000		\$ 117.28	\$ 102.69	-\$ 14.60	-12.4%
GS>50 kW	68,620	200	\$ 2,790.31	\$ 2,614.73	-\$ 175.58	-6.3%
USL	800		\$ 77.87	\$ 66.65	-\$ 11.22	-14.4%
Sentinel Lighting	60	0.20	\$ 7.38	\$ 7.38	\$ 0.00	0.0%
Street Lighting	155,000	445	\$ 15,466.25	\$ 16,014.05	\$ 547.79	3.5%

Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential RPP	800		\$ 142.80	\$ 138.30	-\$ 4.50	-3.2%
Residential Non-RPP	800		\$ 142.80	\$ 136.43	-\$ 6.37	-4.5%
GS<50 kW RPP	2,000		\$ 333.84	\$ 323.68	-\$ 10.17	-3.0%
GS<50 kW Non-RPP	2,000		\$ 333.84	\$ 319.00	-\$ 14.84	-4.4%
GS>50 kW	68,620	200	\$ 9,593.58	\$ 9,415.02	-\$ 178.56	-1.9%
USL	800		\$ 165.18	\$ 153.76	-\$ 11.41	-6.9%
Sentinel Lighting	60	0.20	\$ 11.70	\$ 11.71	\$ 0.00	0.0%
Street Lighting	155,000	445	\$ 25,928.34	\$ 26,485.45	\$ 557.11	2.1%