

## BY COURIER

August 16, 2013

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

2014 4TH GENERATION INCENTIVE RATE-SETTING APPLICATION

EB-2013-0117

Please find accompanying this letter, two copies of the 2014 IRM4 Electricity Distribution Rate Application for Canadian Niagara Power Inc.; Fort Erie, Port Colborne and Eastern Ontario Power.

Electronic copies of the Application have been submitted via the Board's Regulatory Electronic Submission System and a CD containing electronic media accompany this submission.

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**

- 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, 2014.
- 3. Effective January 1, 2013 in the matter of EB-2012-0112, 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

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harmonized revenue requirement and an electricity distribution rate

harmonization plan for CNPI's three service territories. This Application will

present the first 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-2013-0117 to CNPI for the

2014 4th Generation Incentive Rate-Setting ("2014 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. This Application for Electricity Distribution Rates effective January 1, 2014 is

comprised of the following:

The Manager's Summary;

• Schedule "A" – Current Tariff of Rates and Charges

Schedule "B" – Proposed Tariff of Rates and Charges

Schedule "C" - 2014 IRM Rate Generator Models

Schedule "D" – Retail Transmission Service Rates

• Schedule "E" – LRAMVA

Schedule "F" – Bill Impact Model

7. 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.

8. 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

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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.

9. 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

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

The Applicant:

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The Applicant's counsel:

Mr. R. Scott Hawkes

Vice President, Corporate Services and General Counsel Canadian Niagara Power Inc.

Mailing Address: 1130 Bertie Street

P. O. Box 1218

Fort Erie, Ontario L2A 5Y2

Telephone: (905) 994-3642 Fax: (905) 994-2211

Email Address: scott.hawkes@cnpower.com

DATED at Fort Erie, Ontario this 16<sup>th</sup> day of August, 2013.

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, 2013, 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")).

established targeted revenue to cost ratios for the 2013 test-year rate design as well as

subsequent rate designs<sup>1</sup> 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 rates<sup>2</sup> 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,

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

<sup>2</sup> Board Dasing

Board Decision, EB-2012-0112 dated November 8, 2012, Appendix A – Settlement Agreement,

Article 8 page 39 of 95.

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CNPI will provide evidence in this Application which will supplement the Board's 2014

IRM Rate Generator model.

CNPI has complied with Chapter 3 of the Board's Filing Requirements for Distribution

Applications, dated July 17, 2013, in preparing this Application.

**ELEMENTS OF THE APPLICATION** 

In this 2014 4th Generation Incentive Rate-setting Application, CNPI has included

discussion of:

• The annual price cap index and 2014 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 2014 price cap adjustment to the 2014

'Going in" electricity distribution rates.

The 2014 Rate Design

For 4th Generation Incentive Rate-setting, Chapter 3 of the Board's Filing Requirements

for Electricity Distribution Rate Applications defines "Going in" rates as those rates

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determined in a single test-year cost of service review<sup>3</sup>. However, for CNPI the "Going in" rates will be the 2013 test-year equivalent electricity distribution rates pre-determined for 2014 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		Exis	ting	201	13	201	4	201	15	201	.6
	Target MSC	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

<sup>&</sup>lt;sup>3</sup> OEB Filing Requirements for Electricity Distribution Rate Applications, Chapter 3, Table 1: Rate-Setting Overview - Elements of the Three Methods, page 2

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service territory. These are CNPI's 2014 "Going in" electricity distribution rates for the 2014 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 7	Target Rev	enue to Co	st Ratios		-
Customer Class	Allocation of Revenue Requirment including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirment 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 7	arget Rev	enue to Co	st Ratios		
Customer Class	Allocation of Revenue Requirment including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirment 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 1	arget Rev	enue to Co	st Ratios		
Customer Class	Allocation of Revenue Requirment including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirment 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 7	arget Rev	enue to Co	st Ratios		
Customer Class	Allocation of Revenue Requirment including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirment 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

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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 2014

"Going in" rates described earlier in the 2014 Rate Design discussion.

On the basis of the foregoing discussion revenue to cost ratio adjustments has already

been incorporated into CNPI 2014 "Going in" rates and therefore CNPI will not be

utilizing the Board's 2014\_IRM\_Revenue\_Cost\_Ratio\_Adjustment\_Wrkfrm\_V2.0 model.

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 2014 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 2014 "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 2014 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 2014 rate

year "Going in" rates. In this Application, the price cap adjustment is applied to these

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"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 0.48% as stipulated in Chapter 3 of the Board's Filing Requirements for Distribution Applications, dated July 17, 2013. This is based on the current default metrics; an inflation factor of 1.6%, a productivity factor of 0.72%, and a stretch factor of 0.4% (representing the middle cohort). CNPI acknowledges that the Board may update CNPI's 2014 IR Application with the final parameters to be established by the Board in its supplemental report on the Renewed Regulatory Framework for Electricity Distributors ("RRFE").

In the following table, CNPI has applied default price cap adjustment of 0.48% to its 2014 "Going in" Rates. The table accompanies this Application in live Excel format, file name "CNPI\_RateGenerator\_20130801.xlsx".

## CNPI 2014 4th Generation Incentive Regulation Electricity Distribution Rate Generator EB-2013-0117

Price Cap Metric	Status	Value
Inflation Factor	Default	1.60%
Productivity Factor	Default	0.72%
Stretch Factor	Default	0.40%
Price Index	Calculated	0.48%

	1			1				_				
	2		l Approved		<b>2013</b> Board	d Accepted	Price			roposed Rate	s	
Customer Class		EB-201	2-0112		EB-201	12-0112	Index		EB-2013-0117			
	Eff	ective Jai	nuary 1, 2013		"Going i	n" Rates			Effective January 1, 201			
	S	ervice	Volumetric		Service	Volumetric		5	Service	Volumetric	иом	
	(	Charge	Rate		Charge	Rate			Charge	Rate	UOIVI	
Residential	\$	18.44	0.0199	\$	18.71	0.0199	0.48%	\$	18.80	0.0200	kWh	
General Service < 50 kW	\$	22.52	0.0248	\$	24.06	0.0237	0.48%	\$	24.18	0.0238	kWh	
General Service 50 to 4,999 kW	\$	137.73	7.3988	\$	141.79	6.8369	0.48%	\$	142.47	6.8697	kW	
Unmetered Scattered Load	\$	60.47	0.0400	\$	50.86	0.0320	0.48%	\$	51.10	0.0322	kWh	
Sentinel Lighting	\$	5.00	5.0089	\$	5.02	4.9490	0.48%	\$	5.04	4.9728	kW	
Street Lighting	\$	5.53	9.8094	\$	5.28	9.9947	0.48%	\$	5.31	10.0427	kW	
microFIT Generator	\$	5.40	-	\$	5.40	-	n/a	\$	5.40	-		
CNPI - Port Colborne Service	Ter	ritory										
Residential	\$	16.49	0.0245	\$	17.41	0.0225	0.48%	\$	17.49	0.0226	kWh	
General Service < 50 kW	\$	29.95	0.0193	\$	29.02	0.0206	0.48%	\$	29.16	0.0207	kWh	
General Service 50 to 4,999 kW	\$	420.55	4.4495	\$	283.19	5.5285	0.48%	\$	284.55	5.5550	kW	
Unmetered Scattered Load	\$	46.64	0.0283	\$	41.64	0.0250	0.48%	\$	41.84	0.0251	kWh	
Standby Power	\$	-	1.1676	\$	-	1.1676	n/a	\$	-	1.1676	kW	
Sentinel Lighting	\$	5.00	5.0089	\$	5.02	4.9490	0.48%	\$	5.04	4.9728	kW	
Street Lighting	\$	3.61	9.8094	\$	3.99	9.9947	0.48%	\$	4.01	10.0427	kW	
microFIT Generator	\$	5.40	-	\$	5.40	-	n/a	\$	5.40	-		

Application for Electricity Distribution Rates 2014 4th Generation Incentive Rate-Setting

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The table is based on the default rate setting parameters and calculated price cap index

of 0.48%, 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

current Tariff of Rates and Charges. A copy of CNPI's current 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 2014 "Going in" rates and are

the same rates as were provided in CNPI's Draft Rate Order filed on November 27,

2012.

The final grouping of rates, 2014 Proposed Rates, EB-2013-0117, are CNPI's proposed

electricity distribution rates effective January 1, 2014 and are the product of the default

price cap index, in this case 0.48%, and the 2014 "Going in" rates.

The following table is a reconciliation of the revenue for the 2014 proposed electricity

rates and the 2013 Board approved customer and load forecast for the 2013 Board

approved revenue requirement.

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#### **Revenue Reconciliation**

Rate Class			Test Year Con	sumption		Pr	ор	osed Ra	tes	;			
	Customers/ Connections	Average for 2013	kWh	kW	S	fonthly Service Charge		Volumetric			Revenues at oposed Rates		
								kWh		kW			
Residential	Customers	17,537	144,126,043		\$	18.80		0.0200			\$	6,838,868.06	
GS Less Than 50 kW	Customers	1,633	48,895,781		\$	24.06	\$	0.0238			\$	1,635,199.35	
GS 50 to 4,999 kW	Customers	149	135,605,948	379,702	\$	142.47			\$	6.8697	\$	2,863,175.19	
USL	Customers	25	946,114		\$	51.10	\$	0.0322			\$	45,794.87	
Sentinel Lighting	Connections	920	747,706	2,294	\$	5.04			\$	4.9728	\$	67,049.20	
Street Lighting	Connections	3,696	2,687,821	7,670	\$	5.31			\$	10.0427	\$	312,536.63	
											L		
Total	I	23,960	333,009,413	389,666							\$	11,762,623.30	

Port Colborne											
Rate Class			Test Year Con	sumption		Pr	ор	osed Ra	tes	3	
	Customers/ Connections	Average for 2013	kWh	kW	s	lonthly ervice harge		Volumetric		Revenues at oposed Rates	
								kWh		kW	
Residential	Customers	8,152	64,161,933		\$	17.49	\$	0.0226			\$ 3,161,001.45
GS Less Than 50 kW	Customers	888	23,558,821		\$	29.16	\$	0.0207			\$ 798,396.55
GS 50 to 4,999 kW	Customers	79	88,694,743	311,664	\$	284.55			\$	5.5550	\$ 2,001,046.92
USL	Customers	14	581,815		\$	41.84	\$	0.0251			\$ 21,632.68
Sentinel Lighting	Connections	41	13,331	40	\$	5.04			\$	4.9728	\$ 2,678.59
Street Lighting	Connections	2,000	1,787,582	4,119	\$	4.01			\$	10.0427	\$ 137,605.88
Total		11,174	178,798,225	315,823							\$ 6,122,362.07

CNPI													
Rate Class			Test Year Con	sumption	Pr	oposed Ra	tes		Service	Transformer			
	Customers/ Connections	Average for 2013	kWh	kW	Monthly Service Charge	Volur	netric	Revenues at Proposed Rates	Revenue Requirement	Allowance	Total	Differe	ence
						kWh	kW						
Residential	Customers	25,689	208,287,976					9,999,870	9,944,371		\$ 9,944,371	\$ 55	5,498
GS Less Than 50 kW	Customers	2,521	72,454,602					2,433,596	2,426,082		\$ 2,426,082	\$	7,514
GS 50 to 4,999 kW	Customers	228	224,300,691	691,366				4,864,222	4,608,377	\$ 232,634	\$ 4,841,011	\$ 23	3,211
USL	Customers	39	1,527,929					67,428	67,177		\$ 67,177	\$	250
Sentinel Lighting	Connections	961	761,037	2,334				69,728	69,442		\$ 69,442	\$	286
Street Lighting	Connections	5,696	4,475,403	11,789				450,143	447,549		\$ 447,549	\$ 2	2,594
Total		35,134	511,807,638	705,489				\$ 17,884,985	\$ 17,562,998	\$ 232,634	\$17,795,632	\$ 89	9,354

The table also accompanies this Application in live Excel format, file name "CNPI\_RateGenerator\_20130801.xlsx".

The "Difference" shown in the far right hand column is \$89,354; this represents the increase in distribution revenue resulting from the application of the price cap index to the "Going in" Rates. 0.48% of CNPI's Board approved revenue, \$17,795,632, from electricity distribution rates equates to \$85,419 (\$17,795,632 \* 0.48% = \$85,419). The difference, \$3,935, 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

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this Application in live Excel format, file name "CNPI\_RateGenerator\_20130801.xlsx". The table demonstrates that the calculated revenue from rates for the 2013 rate year (including the transformer credit) was \$17,795,632.

#### **Revenue Reconciliation**

Rate Class			Test Year Con	sumption		Pr	ор	osed Ra	tes		
	Customers/ Connections	Average for 2013	kWh	kW	S	fonthly Service Charge		Volumetric		Revenues at oposed Rates	
								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	Col	bo	rne	

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

С	N	Р	ı

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

## **TAX CHANGES**

Under a 4<sup>th</sup> 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 applies<sup>4</sup>.

<sup>&</sup>lt;sup>4</sup> Chapter 3, 4<sup>th</sup> Generation Incentive Rate-setting and Annual Incentive Rate-setting Index, July 17, 2013, Section 3.2.4 Tax Changes

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In CNPI's most recent cost of service electricity distribution rate application, EB-2012-

0112, the Board approved recovery of \$612,615<sup>5</sup> 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** 

In Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate

Applications, Section 3.2.5, provides that under 4th Generation IR, the distributor's

Group 1 audited account balances will be reviewed and disposed if the preset threshold

of \$0.001 per kWh (debit or credit) has been exceeded.

Accompanying this Application, CNPI has filed three partially completed 2014 IRM Rate

Generator models with Tabs 1, 3, 5 and 6 completed to provide the 2014 Continuity

Schedule for each of the Fort Erie, Gananoque and Port Colborne service territories.

The relevant excerpts from each model are provided in Schedule "C" attached.

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

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For each model, Tab 5, 2014 Continuity Schedule, discrepancies between the 2012 ending balances and the 2012 RRR filings are explained in the following three tables.

## Fort Erie Service Territory

Explanation of Def Var IRM Rate Generator Model Variances - Fort Erie Canadian Niagara Power Inc

EB-2013-0117

Balances as of December 31, 2012

		Pe	r Def Var Contir	nuity	Per 2.1.7 (and 2.1.1) Filing		
	Account	Closing	Closing				
Account Descriptions	Number	Principal	Interest	Total	Total	Difference	Notes
LV Variance Account	1550	-	-		-	-	
RSVA - Wholesale Market Service Charge	1580	(308,213.31)	(3,513.61)	(311,726.92)	(311,726.92)	-	
RSVA - Retail Transmission Network Charge	1584	176,647.66	1,721.08	178,368.74	178,368.75	(0.01)	
RSVA - Retail Transmission Connection Charge	1586	145,490.72	936.28	146,427.00	146,426.99	0.01	
RSVA - Power (excluding Global Adjustment)	1588	223,809.71	(4,731.52)	219,078.19	226,118.21	(7,040.02)	NOTE A
RSVA - Global Adjustment	1589	(381,265.02)	4,744.20	(376,520.82)	(383,611.33)	7,090.51	NOTE A
Disposition and Recovery/Refund of Regulatory			(0.04)	(0.04)		(== == ==)	
Balances (2010)	1595	-	(0.01)	(0.01)	52,407.41	(52,407.42)	NOTEB
Disposition and Recovery/Refund of Regulatory							
Balances (2011)	1595	34,835.56	17,571.85	52,407.41	-	52,407.41	NOTE B
	Total	(108,694.68)	16,728.27	(91,966.41)	(92,016.89)	50.48	1

### NOTES:

- A Differences relate to the 2012 fixed price and global adjustment true-up calculations completed in 2013. These balances have been recorded in 'Other 1 Adjustments during Q3 2012' column of the continuity schedule in the IRM Rate Generator model.
- B Regulatory account balances that were approved for disposition in 2011 have been recorded in the 2010 section of the 2.1.1 quarterly filings. Therefore, the variance recorded in the 2010 recovery account is exactly offset by the variance in the 2011 recovery account.

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## Eastern Ontario Service Territory

Explanation of Def Var IRM Rate Generator Model Variances - Eastern Ontario Power Canadian Niagara Power Inc

EB-2013-0117

Balances as of December 31, 2012

		Per I	Def Var Continu	iity	Per 2.1.7 (and 2.1.1) Filing		
Account Descriptions	Account Closing Closing Total Number Principal Interest		Total	Total	Difference	Notes	
LV Variance Account	1550	(4,265.58)	(62.29)	(4,327.87)	(4,327.87)	-	
RSVA - Wholesale Market Service Charge	1580	(61,160.60)	(640.15)	(61,800.75)	(61,800.75)	-	
RSVA - Retail Transmission Network Charge	1584	52,927.98	216.30	53,144.28	53,144.28	-	
RSVA - Retail Transmission Connection Charge	1586	36,211.39	137.25	36,348.64	36,348.64	-	
RSVA - Power (excluding Global Adjustment)	1588	75,341.25	(3,529.45)	71,811.80	32,533.49	39,278.31	NOTE A
RSVA - Global Adjustment	1589	111,075.07	4,825.89	115,900.96	147,756.24	(31,855.28)	NOTE A
Disposition and Recovery/Refund of Regulatory	+ -						
Balances (2010)	1595	-	-	-	(2,377.52)	2,377.52	NOTE B
Disposition and Recovery/Refund of Regulatory							
Balances (2011)	1595	(3,326.08)	948.56	(2,377.52)	-	(2,377.52)	NOTE B
	Total	206,803.43	1,896.11	208,699.54	201,276.51	7,423.03	

#### NOTES:

- A Differences relate to the 2012 fixed price and global adjustment true-up calculations completed in 2013. These balances have been recorded in 'Other 1 Adjustments during Q3 2012' column of the continuity schedule in the IRM Rate Generator model.
- B Regulatory account balances that were approved for disposition in 2011 have been recorded in the 2010 section of the 2.1.1 quarterly filings. Therefore, the variance recorded in the 2010 recovery account is exactly offset by the variance in the 2011 recovery account.

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## Port Colborne Service Territory

Explanation of Def Var IRM Rate Generator Model Variances - Port Colborne Canadian Niagara Power Inc

EB-2013-0117

Balances as of December 31, 2012

		P	er Def Var Continu	ity	Per 2.1.7 (and 2.1.1) Filing		
Account Descriptions	Account Number	Closing Principal	Closing Interest	Total	Total	Difference	Notes
LV Variance Account	1550	10,753.55	113.57	10,867.12	10,867.13	(0.01)	
RSVA - Wholesale Market Service Charge	1580	(264,742.18)	(2,766.58)	(267,508.76)	(267,508.76)	-	
RSVA - Retail Transmission Network Charge	1584	154,870.45	2,304.13	157,174.58	157,174.59	(0.01)	
RSVA - Retail Transmission Connection Charge	1586	78,188.64	1,306.60	79,495.24	79,495.24	-	
RSVA - Power (excluding Global Adjustment)	1588	120,541.62	(13,078.16)	107,463.46	(72,491.39)	179,954.85	NOTE A
RSVA - Global Adjustment	1589	(454,703.43)	13,857.59	(440,845.84)	(292,611.76)	(148,234.08)	NOTE A
Disposition and Recovery/Refund of Regulatory							
Balances (2010)	1595	-	(1.33)	(1.33)	(33,192.04)	33,190.71	NOTE B
Disposition and Recovery/Refund of Regulatory							
Balances (2011)	1595	(42,881.24)	9,689.20	(33,192.04)	-	(33,192.04)	NOTE B
_	Total	(397,972.59)	11,425.02	(386,547.57)	(418,266.99)	31,719.42	

#### NOTES:

- A Differences relate to the 2012 fixed price and global adjustment true-up calculations completed in 2013. These balances have been recorded in 'Other 1 Adjustments during Q3 2012' column of the continuity schedule in the IRM Rate Generator model.
- B Regulatory account balances that were approved for disposition in 2011 have been recorded in the 2010 section of the 2.1.1 quarterly filings. Therefore, the variance recorded in the 2010 recovery account is exactly offset by the variance in the 2011 recovery account.

In CNPI's most recent cost of service review, EB-2012-0112, the Board approved a harmonized revenue requirement and accepted a multi-year plan to achieve full harmonization of electricity distribution rates during this incentive phase of the regulatory cycle. In this Application, CNPI's first in this incentive phase of the regulatory cycle, CNPI will be applying to harmonize its Deferral and Variance account dispositions beginning in the 2014 rate year. The following table reconciles the continuities found in the partially completed 2014 IRM Rate Generator models and the RRR data filed by CNPI.

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Tie-out of RRR Filings per Individual IRM F Canadian Niagara Power Inc EB-2013-0117	Rate Gener	ator Models	s to Consolida	ated RRR Filing			
			Per 2014 IRM C	ontinuity Models		Per 2.1.7 (and 2.1.1) Filing	
Account Descriptions	Account Number	Fort Erie	Port Colborne	Eastern Ontario Power	Total	Consolidated Total	Difference
LV Variance Account	1550		10,867.13	(4,327.87)	6,539.26	6,539.26	-
RSVA - Wholesale Market Service Charge	1580	(311,726.92)	(267,508.76)	(61,800.75)	(641,036.43)	(641,036.43)	-
RSVA - Retail Transmission Network Charge	1584	178,368.75	157,174.59	53,144.28	388,687.62	388,687.62	-
RSVA - Retail Transmission Connection Charge	1586	146,426.99	79,495.24	36,348.64	262,270.87	262,270.87	-
RSVA - Power (excluding Global Adjustment)	1588	226,118.21	(72,491.39)	32,533.49	186,160.31	186,160.31	-
RSVA - Global Adjustment	1589	(383,611.33)	(292,611.76)	147,756.24	(528,466.85)	(528,466.85)	-
Disposition and Recovery/Refund of Regulatory	1505	F2 407 41	(22.102.04)	(2.277.52)	16 027 05	16 027 05	
Balances (2010)	1595 Total	52,407.41 (92,016.89)	(33,192.04) (418,266.99)	. , ,	16,837.85 (309,007.37)	16,837.85 (309,007.37)	-

The consolidated total claim for the threshold test is \$309,007 and the metered kWh value is from the approved forecast in CNPI's last cost of service review, EB-2012-0112. The table provided below outlines the threshold test.

<b>Deferral and Variance Rate Gener</b>	ator Model Threshold Test
Canadian Niagara Power Inc	
EB-2013-0117	
	Total Group 1 Claim
Fort Erie	(93,564)
Port Colborne	(392,398)
Eastern Ontario Power	211,740
CNPI Consolidated	(274,222) \$'s
2013 Test Year kWh's per EB-2012-0112	511,807,638 kWh's
Threshold Test (Total claim per kWh)	(0.0005) \$'s/kWh
Conclusion:	
Threshold not exceeded (calculation less tha	an \$.001/kWh), therefore
disposition of Group 1 account balances not	required.

The amounts shown for each service territory include projected interest to December 31, 2013 and reconcile with the amounts provided in Tab 5, 2014 Continuity Schedule, of each respective 2014 IRM Rate Generator Model.

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The resultant threshold test result is \$0.0005 per kWh, which is less than the preset threshold of \$0.001 per kWh.

CNPI is not requesting disposition of its Group 1 Deferral Accounts in this Application, but recognizes that the balances will be carried forward for subsequent disposition in CNPI's next rate review.

## **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. The RTSR Adjustment Workform Version 4.0 accompanies this Application; a print version of the Workform is provided in Schedule "D" to this Application.

The proposed RTSR effective January 1, 2014 are shown below.

Service Classification	Board	2014	UOM
COLVICO CIGOSINOGRAPIA	Approved	Proposed	OOW
Residential			
Retail Transmission Rate - Network Service Rate	0.0066	0.0070	per kWh
Retail Transmission Rate - Line and Conection Service Rate	0.0053	0.0054	per kWh
General Service Less Than 50 kW			
Retail Transmission Rate - Network Service Rate	0.0057	0.0060	per kW
Retail Transmission Rate - Line and Conection Service Rate	0.0046	0.0047	per kW
Conoral Comico FO to 4 000 IdW			
General Service 50 to 4,999 kW			
Retail Transmission Rate - Network Service Rate - Interval metered > 1,000 kW	2.4072	2.5401	per kW
Retail Transmission Rate - Line and Conection Service Rate - Interval metered > 1,000 kW	1.9064	1.9351	per kW
Sentinel Lighting			
Retail Transmission Rate - Network Service Rate	2.0514	2.1647	per kWh
Retail Transmission Rate - Line and Conection Service Rate	1.5559	1.5793	per kWh
Street Lighting			
Retail Transmission Rate - Network Service Rate	1.7817	1.8801	per kWh
Retail Transmission Rate - Line and Conection Service Rate	1.4547	1.4766	per kWh
Unmetered Scattered Load			
Retail Transmission Rate - Network Service Rate	0.0059	0.0062	per kW
Retail Transmission Rate - Line and Conection Service Rate	0.0047	0.0048	per kW

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**LRAMVA DISPOSITION** 

CNPI is proposing to establish its 2011 LRAMVA, including its persistence into the 2012

rate year, in this Application. In support of CNPI's 2011 LRAMVA, CNPI has retained

the services of Burman Energy Consultants Group Inc. ("Burman Energy"); a copy of the

LRAMVA Support report prepared by Burman Energy and dated August 13, 2013

together with a copy of the OPA 2011 Final Report for CNPI is provided in Schedule "E".

The OPA 2011 Final Report forms the basis of CNPI's LRAMVA.

Burman Energy has determined that the total LRAMVA for 2011 is \$27,570.59 with

persistence into the 2012 rate year of \$26,702.92 for a total of \$54,273.51, 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 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.

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#### Proposed 2014 LRAMVA for CDM Programs pre 2011 and 2011

2014 Distribution Price Indexed Electricity Distribution Rates											
			Billing Determinant		F/V Split		Distribut	ion Rates	Revenues		
Customer Class	Metric	Average # of Customers	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	-	18,156	18,156
General Service < 50 kW	kWh	2,521	72,454,602		0.0%	100.0%	-	0.0001		8,323	8,323
General Service 50 to 4,999 kW	kWh	228	224,300,691	691,366	0.0%	100.0%	-	0.0402	-	27,795	27,795
										54,274	54,274

The resultant rate riders for the 2014 rate year are less than \$0.0001 per kWh overall; due to the insignificance of the resultant rate riders, CNPI proposes to defer disposition of the proposed account balance to a future rate proceeding. CNPI proposes to establish an LRAMVA effective January 1, 2014 with an opening balance of \$54,273.51.

### **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 "A".

### TARIFF SHEETS GENERATED BY THE 2014 IRM4 RATE GENERATOR

A print copy of the Proposed Tariff Sheets for CNPI is provided in Schedule "B".

### **BILL IMPACTS**

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

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## Selected Delivery Charge and Bill Impacts Per Application Fort Erie 2014

Customer Classification	Energy	Demand			Мо	nthly Deliver	y Ch	arge	
and Billing Type	kWh	kW			Doi	Application		Chan	ge
				Current	rei	Application		\$	%
Residential	800		\$	52.69	\$	53.56	\$	0.86	1.6%
GS<50 kW	2,000		\$	112.92	\$	113.42	\$	0.50	0.4%
GS>50 kW	68,620	200	\$	2,956.21	\$	2,887.45	\$	68.76	-2.3%
USL	800		\$	106.81	\$	91.53	\$	15.27	-14.3%
Sentinel Lighting	60	0	\$	7.15	\$	7.21	\$	0.06	0.8%
Street Lighting	172,000	490						-2.3%	
			Total Bill						
Customer Classification	Energy	Demand				Total Bil			
Customer Classification and Billing Type	Energy kWh	Demand kW			Date			Chan	ge
				Current	Per	Total Bill  Application		Chan	ge %
			\$	Current 126.92	Pei		\$		
and Billing Type	kWh		\$			Application		\$	%
and Billing Type  Residential	kWh		_	126.92	\$	Application 127.80	\$	\$ 0.88	% 0.7%
and Billing Type  Residential GS<50 kW	kWh 800 2,000	kW	\$	126.92 297.80	\$	Application 127.80 298.31	\$	\$ 0.88 0.51	% 0.7% 0.2%
and Billing Type  Residential GS<50 kW GS>50 kW	800 2,000 68,620	kW	\$	126.92 297.80 9,273.80	\$ \$ \$	Application 127.80 298.31 9,203.87	\$ \$ -\$	\$ 0.88 0.51 69.93	% 0.7% 0.2% -0.8%

## Selected Delivery Charge and Bill Impacts Per Application Gananoque 2014

Customer Classification	Energy	Demand				Мо	nthly Deliver	y Ch	arge	
and Billing Type	kWh	kW				Do	r Application		Chan	ge
					Current	re	r Application		\$	%
Residential	800			\$	52.48	\$	53.35	\$	0.86	1.6%
GS<50 kW	2,000			\$	112.94	\$	113.44	\$	0.50	0.4%
GS>50 kW	68,620	200		\$	2,898.75	\$	2,829.99	-\$	68.76	-2.4%
USL	800			\$	104.49	\$	89.21	-\$	15.27	-14.6%
Sentinel Lighting	60	0		\$	6.93	\$	6.99	\$	0.06	0.9%
Street Lighting	46,000	129	L	\$	6,929.28	\$	6,776.89	-\$	152.39	-2.2%
Customer Classification	Energy	Demand					Total Bil			
Customer Classification and Billing Type	Energy kWh	Demand kW	F			Do			Chan	ge
	0,				Current	Pe	<b>Total Bil</b> r Application		Chan	ge %
	0,			\$	Current 130.86	Pe		\$		,
and Billing Type	kWh		_				r Application		\$	%
and Billing Type  Residential	kWh 800			\$	130.86	\$	r Application	\$	\$ 0.88	% 0.7%
and Billing Type  Residential GS<50 kW	kWh 800 2,000	kW		\$ \$	130.86 308.19	\$	131.74 308.70	\$	\$ 0.88 0.51	% 0.7% 0.2%
and Billing Type  Residential GS<50 kW GS>50 kW	800 2,000 68,620	kW		\$ \$ \$	130.86 308.19 9,571.27	\$ \$ \$	7 Application 131.74 308.70 9,501.34	\$ \$ \$	\$ 0.88 0.51 69.93	% 0.7% 0.2% -0.7%

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## Selected Delivery Charge and Bill Impacts Per Application Port Colborne 2014

Customer Classification	Energy	Demand			Mo	nthly Deliver	y Ch	narge	
and Billing Type	kWh	kW			Da	r Application		Chan	ge
				Current	Pe	r Application		\$	%
Residential	800		\$	55.67	\$	55.58	-\$	0.10	-0.2%
GS<50 kW	2,000		\$	113.81	\$	116.66	\$	2.85	2.5%
GS>50 kW	68,620	200	<b>\$</b>	2,662.19	\$	2,779.61	\$	117.42	4.4%
USL	800		\$	84.42	\$	77.39	-\$	7.02	-8.3%
Sentinel Lighting	60	0	\$	7.27	\$	7.33	\$	0.06	0.8%
Street Lighting	155,000	445	\$	14,414.68	\$	15,372.03	\$	957.35	6.6%
Customer Classification	Energy	Demand				Total Bil	ı		
	Energy kWh	Demand kW			Do		I 	Chan	ge
Customer Classification and Billing Type				Current	Pe	Total Bil r Application		Chan	ge %
			\$	Current 135.65	Pe		-\$		
and Billing Type	kWh		\$			r Application		\$	%
and Billing Type  Residential	kWh		_	135.65	\$	r Application 135.55	-\$	\$ 0.10	% -0.1%
and Billing Type  Residential GS<50 kW	800 2,000	kW	\$	135.65 312.94	\$	r Application 135.55 315.84	-\$ \$	\$ 0.10 2.90	% -0.1% 0.9%
and Billing Type  Residential GS<50 kW GS>50 kW	800 2,000 68,620	kW	\$	135.65 312.94 9,463.29	\$ \$ \$	r Application 135.55 315.84 9,582.70	-\$ \$	\$ 0.10 2.90 119.42	% -0.1% 0.9% 1.3%

The bill impacts generated by the 2014 Bill Impact Model are provided in Schedule "F".

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

- 2014 IRM4 Rate Generator Model for CNPI Fort Erie
- 2014 IRM4 Rate Generator Model for CNPI Port Colborne
- 2014 IRM4 Rate Generator Model for CNPI Gananoque
- 2014 RTSR Model V4 for CNPI
- 2014 Bill Impact Model
- 2014 IRM4 Shared Tax Savings Workform
- 2014 Rate Generator Model

## Schedule "A"

Current Tariff of Rates and Charges EB-2012-0112

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.

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	\$	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

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

\$/kWh

0.0011

0.25

## 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**

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

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

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

\$/kWh

0.0011

0.25

## 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**

Rural Rate Protection Charge

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### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

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

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

0.25

## 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**

Standard Supply Service – Administrative Charge (if applicable)

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 <sup>^</sup>
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	\$/k\//h	0.0011

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

## 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)	\$	5.00
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	3 \$/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 Decemb	per 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

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

## 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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## **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

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

## 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

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**

## 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 (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

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

\$/kWh

\$/kWh

0.0052

0.0011 0.25

## **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.

#### **APPLICATION**

Wholesale Market Service Rate

Rural Rate Protection Charge

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**

Standard Supply Service - Administrative Charge (if applicable)

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

Effective and Implementation Date January 1, 2013

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EB-2012-0112

\$/kWh

0.0011

0.25

## **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**

Rural Rate Protection Charge

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

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 DATES AND SHADOES DO LA CO		
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052

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**

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### **MONTHLY RATES AND CHARGES - Delivery Component**

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

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**

## 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.

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)	\$	5.00
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

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

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**

## 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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## **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

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

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**

## 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.

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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 \$ 5.40

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**

## 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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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	\$	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

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

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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

\$/kWh

0.0011

0.25

## **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**

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

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	\$	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	ò.0011 ´
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013	4,	
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

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**

## **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		\$	420.55
Distribution Volumetric Rate		\$/kW	4.4495
Low Voltage Service Rate		\$/kW	0.0735
Rate Rider for Deferral/Variance Account Dis	sposition (2012) – effective until April 30, 2013	\$/kW	(0.7746)
	sposition (2013) – effective until December 31, 2014	\$/kW	0.3241
	unt Disposition (2012) – effective until April 30, 2013	₹/	****
Applicable only for Non-RPP Customer	. , ,	\$/kW	1.8258
	unt Disposition (2013) – effective until December 31, 2014	Ψ/	
Applicable only for Non-RPP Customer	1 , ,	\$/kW	0.4062
Rate Rider for Tax Change – effective until A		\$/kW	(0.0630)
Rate Rider for PIL's Account Disposition – e	·	\$	0.0811
Retail Transmission Rate – Network Service	•	\$/kW	2.4072
Retail Transmission Rate – Line and Transfo		\$/kW	1.9064
		•	
MONTHLY RATES AND CHARGE	S – Regulatory Component		
	io regulatory compensati		
Wholesale Market Service Rate		\$/kWh	0.0052
Rural Rate Protection Charge		\$/kWh	0.0011
Standard Supply Service – Administrative C	harge (if applicable)	\$	0.25
Tianiana Cappi, Co. 1100 / tallimotian to C	30 ( app.:.ca.)	Ψ	0.20

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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

0.0011

0.25

\$/kWh

## 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**

Rural Rate Protection Charge

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**

Standard Supply Service – Administrative Charge (if applicable)

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	\$	Ò.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
The court market correct tate	Ψ,	0.000=

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**

## 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

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**

## 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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## **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

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

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

\$/kWh

0.0011

0.25

## 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**

Rural Rate Protection Charge

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**

Standard Supply Service – Administrative Charge (if applicable)

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

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.

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### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 5.40

## 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.

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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

## **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 reta	iler \$	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"

**Proposed Tariff of Rates and Charges** 

File Number:	EB-2013-0117
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	16-Aug-13

## **Proposed Tariff of Rates and Charges**

Effective and Implementation Date January 1, 2014

## Fort Erie Service Area

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

## 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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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	\$	18.80
Distribution Volumetric Rate	\$/kWh	0.0200
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
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	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Smart Meter Entity Charge		0.79
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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	\$	24.18
Distribution Volumetric Rate	\$/kWh	0.0238
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
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	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Smart Meter Entity Charge	\$	0.79
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## **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.

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	\$	142.47
Distribution Volumetric Rate	\$/kW	6.8697
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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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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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	\$	51.10
Distribution Volumetric Rate	\$/kWh	0.0322
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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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)	\$	5.04
Distribution Volumetric Rate	\$/kW	4.9728
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	\$/kWh	0.5606
Retail Transmission Rate – Network Service Rate	\$/kW	2.1647
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5793

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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.

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)	\$	5.31
Distribution Volumetric Rate	\$/kW	10.0427
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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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.

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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 \$ 5.40

## 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	\$	18.80
Distribution Volumetric Rate	\$/kWh	0.0200
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 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	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Smart Meter Entity Charge		0.79
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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	\$	24.18
Distribution Volumetric Rate	\$/kWh	0.0238
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 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	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Smart Meter Entity Charge	\$	0.79
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## **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	\$	142.47
Distribution Volumetric Rate	\$/kW	6.8697
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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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)	\$	51.10
Distribution Volumetric Rate	\$/kWh	0.0322
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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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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## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	5.04
Distribution Volumetric Rate	\$/kW	4.9728
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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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)	\$	5.31
Distribution Volumetric Rate	\$/kW	10.0427
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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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

## 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.

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	\$	17.49
Distribution Volumetric Rate	\$/kWh	0.0226
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 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	\$/kWh	0.0007
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Smart Meter Entity Charge		0.79
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## **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.

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	\$	29.16
Distribution Volumetric Rate	\$/kWh	0.0207
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 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	\$/kWh	0.0005
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Smart Meter Entity Charge	\$	0.79
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## **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.

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	\$	284.55
Distribution Volumetric Rate	\$/kW	5.5550
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 PIL's Account Disposition – 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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### 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.

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)	\$	41.84
Distribution Volumetric Rate	\$/kWh	0.0251
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 PIL's Account Disposition – 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	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### 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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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 - 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

#### 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.

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.

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#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	5.04
Distribution Volumetric Rate	\$/kW	4.9728
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 PIL's Account Disposition – 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	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### 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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#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	4.01
Distribution Volumetric Rate	\$/kW	10.0427
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 PIL's Account Disposition – 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	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### 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

## 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 (credit reference)	\$ 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 charge (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**

Specific Charge for Access to the Power Poles – per pole/year

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection - during regular business 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 Charges at Pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Demove lead central device. during regular hours		
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
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

\$

22.35

## **RETAIL SERVICE CHARGES (if applicable)**

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

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	1.0542
Total Loss Factor – Primary Metered Customer	1.0437

## Schedule "C"

**2014 IRM Rate Generator Models** 



## Canadian Niagara Power Inc. 2014 Distribution Rate Generator Model

2014 4<sup>th</sup> Generation Incentive Regulation Electricity Distribution Rate Application

EB-2013-0117

**August 16, 2013** 

## CNPI 2014 4th Generation Incentive Regulation Electricity Distribution Rate Generator EB-2013-0117

#### Notes:

- 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.
  - In CNPI's most recent cost of service review for rates effective January 2013, the Board accepted a phased in implementation of a rate harmonization process.
- The accepted phased in harmonization plan includes pre-determine annual "Going in" rates for each year of the plan.
  - The pre-determined "Going in" rates have been based on pre-determined revenue to cost ratios and pre-determined fixed to variable ratios.
- 3 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.

A primary consideration is the subsequent 2015, 2016 and 2017 incentive rate applications. For each subsequent year it will be necessary to reverse the current year's price cap index to return to that rate year's "Going in" rates and re-apply each previous year's price cap index inturn to develop the proposed distribution rates. As incentive phase of incentive regulation advances, each rate year the need for transparency becomes crucial.

CNPI believes the manner in which it proposes the simplify the application of the price cap index will accommodate this requirement.

## CNPI 2014 4th Generation Incentive Regulation Electricity Distribution Rate Generator EB-2013-0117

Price Cap Metric	Status	Value
Inflation Factor	Default	1.60%
Productivity Factor	Default	0.72%
Stretch Factor	Default	0.40%
Price Index	Calculated	0.48%

Customer Class	2	2013 Board Approved EB-2012-0112 Effective January 1, 2013			2013 Board Accepted EB-2012-0112 "Going in" Rates					roposed Rates 2013-0117	;
Guotoma: Glass	Eff							Effective January 1, 2014			
	9	Service	Volumetric		Service	Volumetric			Service	Volumetric	
		Charge	Rate		Charge	Rate		(	Charge	Rate	UOM
Residential	\$	18.44	0.0199	\$	18.71	0.0199	0.48%	\$	18.80	0.0200	kWh
General Service < 50 kW	\$	22.52	0.0248	\$	24.06	0.0237	0.48%	\$	24.18	0.0238	kWh
General Service 50 to 4,999 kW	\$	137.73	7.3988	\$	141.79	6.8369	0.48%	\$	142.47	6.8697	kW
Unmetered Scattered Load	\$	60.47	0.0400	\$	50.86	0.0320	0.48%	\$	51.10	0.0322	kWh
Sentinel Lighting	\$	5.00	5.0089	\$	5.02	4.9490	0.48%	\$	5.04	4.9728	kW
Street Lighting	\$	5.53	9.8094	\$	5.28	9.9947	0.48%	\$	5.31	10.0427	kW
microFIT Generator	\$	5.40	-	\$	5.40	-	n/a	\$	5.40	-	
CNPI - Port Colborne Service To	errito	ry									
Residential	\$	16.49	0.0245	\$	17.41	0.0225	0.48%	\$	17.49	0.0226	kWh
General Service < 50 kW	\$	29.95	0.0193	\$	29.02	0.0206	0.48%	\$	29.16	0.0207	kWh
General Service 50 to 4,999 kW	\$	420.55	4.4495	\$	283.19	5.5285	0.48%	\$	284.55	5.5550	kW
Unmetered Scattered Load	\$	46.64	0.0283	\$	41.64	0.0250	0.48%	\$	41.84	0.0251	kWh
Standby Power	\$		1.1676	\$	-	1.1676	n/a	\$	-	1.1676	kW
Sentinel Lighting	\$	5.00	5.0089	\$	5.02	4.9490	0.48%	\$	5.04	4.9728	kW
Street Lighting	\$	3.61	9.8094	\$	3.99	9.9947	0.48%	\$	4.01	10.0427	kW
microFIT Generator	\$	5.40	-	\$	5.40	_	n/a	\$	5.40	-	

## **Revenue Reconciliation**

#### Fort Erie / EOP

Rate Class			Test Year Con	sumption		Pr	ор	osed Rat	es			
	Customers/ Connections	Average for 2013	kWh	kW	١ (	Ionthly Service Charge	Volumetric		ı	Revenues at roposed Rates		
								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			Test Year Con	sumption		Pr	ор	osed Rat	es			
	Customers/ Connections	Average for 2013	kWh	kW	١ (	fonthly Service Charge	rice Volum		lumetric			Revenues at oposed Rates
								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			Test Year Cons	sumption	Pre	oposed Ra	tes	I		Service	Transformer			
	Customers/ Connections	Average for 2013	kWh	kW	Monthly Service Charge	Volu	metric		Revenues at oposed Rates	Revenue Requirement	Allowance Credit	Total	Diffe	erence
						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	\$ 232,634	\$ 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	\$ 17,795,632	\$	-

## **Revenue Reconciliation**

#### Fort Erie / EOP

Rate Class			Test Year Con	sumption		Pr	op	osed Rat	es			
	Customers/ Connections	Average for 2013	kWh	kW	Monthly Service Charge		Volui		metric		ı	Revenues at oposed Rates
								kWh		kW		
Residential	Customers	17,537	144,126,043		\$	18.80	\$	0.0200			\$	6,838,868.06
GS Less Than 50 kW	Customers	1,633	48,895,781		\$	24.06	\$	0.0238			\$	1,635,199.35
GS 50 to 4,999 kW	Customers	149	135,605,948	379,702	\$	142.47			\$	6.8697	\$	2,863,175.19
USL	Customers	25	946,114		\$	51.10	\$	0.0322			\$	45,794.87
Sentinel Lighting	Connections	920	747,706	2,294	\$	5.04			\$	4.9728	\$	67,049.20
Street Lighting	Connections	3,696	2,687,821	7,670	\$	5.31			\$	10.0427	\$	312,536.63
											⊨	
Total		23,960	333,009,413	389,666							\$	11,762,623.30

#### **Port Colborne**

Rate Class			Test Year Con	sumption		Pr	ор	osed Rat	es			
	Customers/ Connections	Average for 2013	kWh	kW	١ (	Monthly Service Charge	Volumetric		tric		Revenues at oposed Rates	
								kWh		kW		
Residential GS Less Than 50 kW GS 50 to 4,999 kW USL Sentinel Lighting Street Lighting	Customers Customers Customers Customers Connections Connections	8,152 888 79 14 41 2,000	64,161,933 23,558,821 88,694,743 581,815 13,331 1,787,582	311,664 40 4,119	\$ \$ \$ \$ \$	17.49 29.16 284.55 41.84 5.04 4.01	\$	0.0226 0.0207 0.0251	\$ \$		\$ \$ \$ \$ \$ \$	3,161,001.45 798,396.55 2,001,046.92 21,632.68 2,678.59 137,605.88
Total		11,174	178,798,225	315,823							\$	6,122,362.07

#### CNPI

Rate Class			Test Year Cons	sumption	Pre	oposed Rat	es		Service	Transformer			
	Customers/ Connections	Average for 2013	kWh	kW	Monthly Service Charge	Volu	metric	Revenues at Proposed Rates	Revenue Requirement	Allowance Credit	e Total		ference
						kWh	kW						
Residential	Customers	25,689	208,287,976					9,999,870	9,944,371		\$ 9,944,371	\$	55,498
GS Less Than 50 kW	Customers	2,521	72,454,602					2,433,596	2,426,082		\$ 2,426,082	\$	7,514
GS 50 to 4,999 kW	Customers	228	224,300,691	691,366				4,864,222	4,608,377	\$ 232,634	\$ 4,841,011	\$	23,211
USL	Customers	39	1,527,929					67,428	67,177		\$ 67,177	\$	250
Sentinel Lighting	Connections	961	761,037	2,334				69,728	69,442		\$ 69,442	\$	286
Street Lighting	Connections	5,696	4,475,403	11,789				450,143	447,549		\$ 447,549	\$	2,594
Total		35,134	511,807,638	705,489				\$ 17,884,985	\$ 17,562,998	\$ 232,634	\$ 17,795,632	\$	89,354

\$ 85,419

\$ 3,935



## Incentive Regulation Model for 2014 Filers

Version 2.3

Utility Name	Canadian Niagara Power Inc.
Service Territory	Fort Erie
Assigned EB Number	EB-2013-0117
Name of Contact and Title	Douglas R. Bradbury, Directory Regulatory Affairs
Phone Number	(905) 994-3634
Email Address	doug.bradbury@fortisontario.com
We are applying for rates effective	January-01-14
Rate-Setting Method	IRM 4
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2012
<u>Notes</u>	
Pale green cells represent input	cells.
Pale blue cells represent drop-do	own lists. The applicant should select the appropriate item from the drop-down list.
White cells contain fixed values,	automatically generated values or formulae.

#### Note:

1. Rate year of application

person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



## Incentive Regulation Model for 2014 Filers

Canadian Niagara Power Inc. - Fort Erie

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

6

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

#### **Rate Class Classification**

- 1 RESIDENTIAL
- **2** GENERAL SERVICE LESS THAN 50 KW
- **3** GENERAL SERVICE 50 TO 4,999 KW
- 4 UNMETERED SCATTERED LOAD
- 5 SENTINEL LIGHTING
- 6 STREET LIGHTING



# Incentive Regulation Model for 2014 Filers

Canadian Niagara Power Inc. - Fort Erie

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

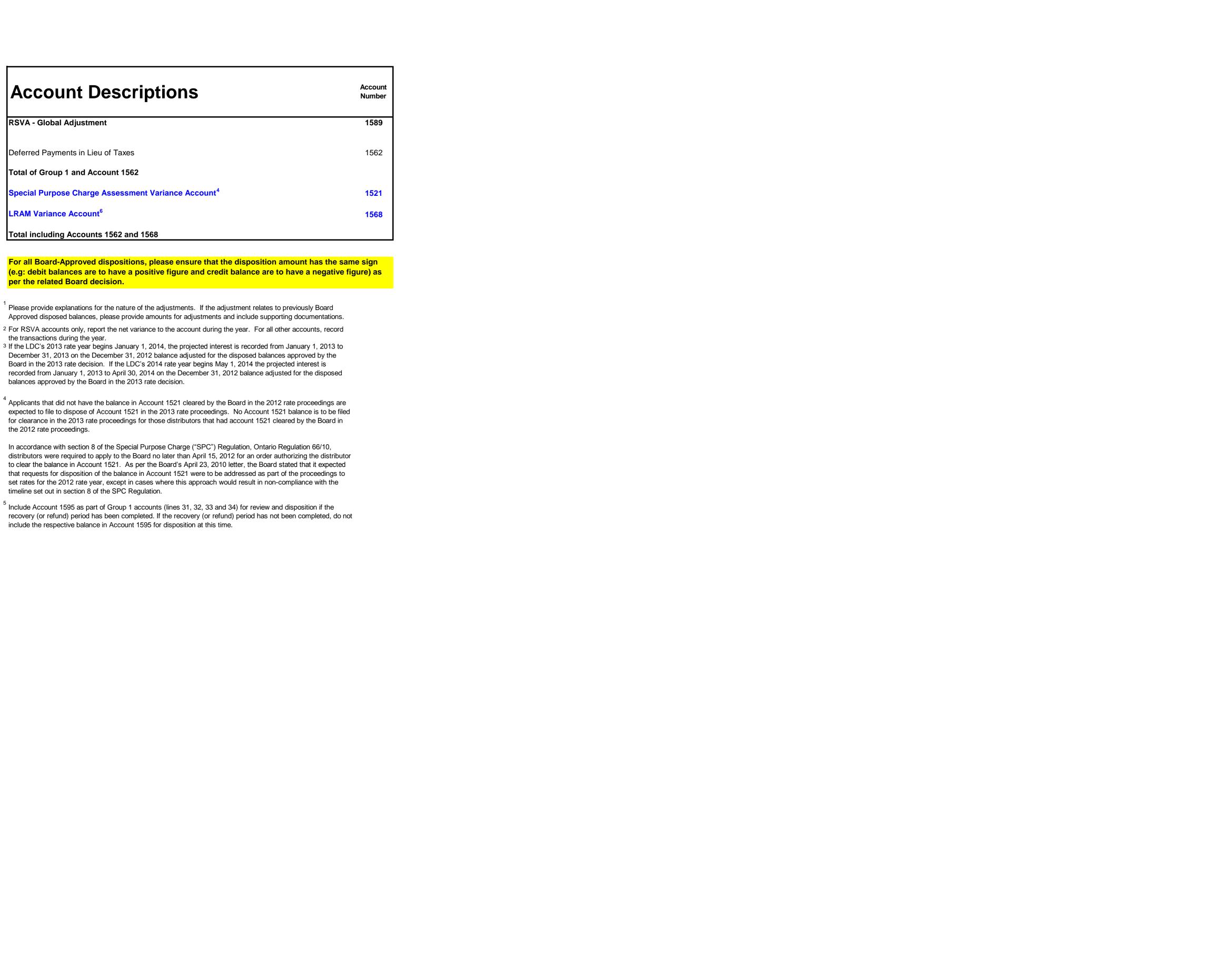
If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
RSVA - Wholesale Market Service Charge	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power (excluding Global Adjustment)	1588
RSVA - Global Adjustment	1589
Recovery of Regulatory Asset Balances	1590
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595

Account Descriptions	Account Number
RSVA - Global Adjustment	1589
Deferred Payments in Lieu of Taxes	1562
Total of Group 1 and Account 1562	
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521
LRAM Variance Account <sup>6</sup>	1568
Total including Accounts 1562 and 1568	

to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the

<sup>&</sup>lt;sup>5</sup> Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the



Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board

<sup>&</sup>lt;sup>2</sup> For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record

December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

<sup>&</sup>lt;sup>4</sup> Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

		20	06
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-06	Closing Interest Amounts as of Dec-31-06
Group 1 Accounts			
LV Variance Account	1550		
RSVA - Wholesale Market Service Charge	1580		
RSVA - Retail Transmission Network Charge	1584		
RSVA - Retail Transmission Connection Charge	1586		
RSVA - Power (excluding Global Adjustment)	1588		
RSVA - Global Adjustment	1589		
Recovery of Regulatory Asset Balances	1590		
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595		
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)			

		20	06
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-06	Closing Interest Amounts as of Dec-31-06
RSVA - Global Adjustment	1589		
Defense d Decima anta in Linux of Taxan	4500		
Deferred Payments in Lieu of Taxes	1562		
Total of Group 1 and Account 1562			·
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521		
LRAM Variance Account <sup>6</sup>	1568		
Total including Accounts 1562 and 1568			

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2007					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-07
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0

						2007					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-07
RSVA - Global Adjustment	1589	0	0	0	(	) 0	0	C	0	(	) 0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	C	0	(	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568										
Total including Accounts 1562 and 1568		0	0	0	(	) 0	0	C	0	(	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2008					
Account Descriptions		Opening Principal Amounts as of Jan- 1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-08
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	C	0	0	0	0	0	0	C	0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(	0	0	0	0	0	0	C	0

						2008					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-08
RSVA - Global Adjustment	1589	0	0	0	(	0	0	0	0	(	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	0	0	(	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568										
Total including Accounts 1562 and 1568		0	0	0	(	0 0	0	0	0	(	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2009					
Account Descriptions		Opening Principal Amounts as of Jan- 1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-09
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	C	0	0	0	0	0	0	C	0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(	0	0	0	0	0	0	C	0

						2009					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-09
RSVA - Global Adjustment	1589	0	0	0	(	) 0	0	C	0	C	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	C	0	C	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568										
Total including Accounts 1562 and 1568		0	0	0	(	) 0	0	C	0	C	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2010					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	C	0	O	0	0	0	0	C	) 0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(	0	0	) 0	0	0	0	C	0

						2010					
Account Descriptions		Opening Principal Amounts as of Jan- 1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10
RSVA - Global Adjustment	1589	0	0	0	(	) 0	0	C	0	(	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	C	0	(	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568					0					0
Total including Accounts 1562 and 1568		0	0	0	(	0	0	C	0	(	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0			(504,671)	(504,671)	0			1,284	1,284
RSVA - Retail Transmission Network Charge	1584	0			219,853	219,853	0			2,930	2,930
RSVA - Retail Transmission Connection Charge	1586	0			77,016	77,016	0			(115)	(115)
RSVA - Power (excluding Global Adjustment)	1588	0			82,896	82,896	0			(20,816)	(20,816)
RSVA - Global Adjustment	1589	0			291,927	291,927	0			23,315	23,315
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0			50,099	50,099	0			24,722	24,722
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0	(541,429)	(812,901)		271,472	0	4,565	(11,813)		16,379
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	(541,429)	(812,901)	217,119	488,591	0	4,565	(11,813)	31,320	
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(541,429)	(812,901)	(74,807)	196,664	0	4,565	(11,813)	8,005	24,383

						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
RSVA - Global Adjustment	1589	0	0	0	291,927	291,927	0	0	0	23,315	23,315
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	(541,429)	(812,901)	217,119	488,591	0	4,565	(11,813)	31,320	47,699 I
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568					0					o
Total including Accounts 1562 and 1568		0	(541,429)	(812,901)	217,119	488,591	0	4,565	(11,813)	31,320	47,699

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

		2012													
Account Descriptions		Opening Principal Amounts as of Jan- 1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1		
Group 1 Accounts															
LV Variance Account	1550	0							0	0					
RSVA - Wholesale Market Service Charge	1580	(504,671)	(308,213)	(287,102)				217,569	(308,213)	1,284	(6,712)	(1,939)	(24)		
RSVA - Retail Transmission Network Charge	1584	219,853	176,648	121,023				(98,830)	176,648	2,930	3,174	167	(4,216)		
RSVA - Retail Transmission Connection Charge	1586	77,016	145,491	11,135				(65,881)	145,491	(115)	1,905	(228)	(1,082)		
RSVA - Power (excluding Global Adjustment)	1588	82,896	230,850	(39,560)			(7,040)	(122,456)	223,810	· · · /	(2,931)	(11,331)	7,685		
RSVA - Global Adjustment	1589	291,927	(388,356)	(153,207)			7,091	(445,134)	(381,265)	23,315	11,288	11,293	(18,566)		
Recovery of Regulatory Asset Balances	1590	0							0	0					
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0							0	0					
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0							0	0					
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	50,099						(50,099)	0	24,722	736		(25,458)		
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	271,472	(236,636)						34,836	16,379	1,193				
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		488,591	(380,217)	(347,712)	0	0	50	(564,831)	(108,695)	47,699	8,653	(2,038)	(41,661)		
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		196,664	8,139	(194,504)	0	0	(7,040)	(119,697)	272,570	24,383	(2,635)	(13,331)	(23,095)		

		2012											
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1
RSVA - Global Adjustment	1589	291,927	(388,356)	(153,207)	0	0	7,091	(445,134)	(381,265)	23,315	11,288	11,293	(18,566)
Deferred Payments in Lieu of Taxes	1562	0							0	0			
Total of Group 1 and Account 1562		488,591	(380,217)	(347,712)	0	0	50	(564,831)	(108,695)	47,699	8,653	(2,038)	(41,661)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521												
LRAM Variance Account <sup>6</sup>	1568	0							0	0			
Total including Accounts 1562 and 1568		488,591	(380,217)	(347,712)	0	0	50	(564,831)	(108,695)	47,699	8,653	(2,038)	(41,661)

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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Account Descriptions	Account Number	Closing Interest Amounts as of Dec-31-12
Group 1 Accounts		
LV Variance Account	1550	
RSVA - Wholesale Market Service Charge	1580	(3,514)
RSVA - Retail Transmission Network Charge	1584	1,721
RSVA - Retail Transmission Connection Charge	1586	936
RSVA - Power (excluding Global Adjustment)	1588	(4,732)
RSVA - Global Adjustment	1589	4,744
Recovery of Regulatory Asset Balances	1590	(
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	C
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	C
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(0)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	17,572
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		16,728
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		11,984



Account Descriptions	Account Number	Closing Interest Amounts as of Dec-31-12
RSVA - Global Adjustment	1589	4,744
Deferred Payments in Lieu of Taxes	1562	0
Total of Group 1 and Account 1562		16,728
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	
LRAM Variance Account <sup>6</sup>	1568	0
Total including Accounts 1562 and 1568		16,728

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			4	2013		Projected Int	2.1.7 RRR			
Account Descriptions	Account Number	Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board	Closing Principal Balances as of Dec 31-12 Adjusted for Dispositions during I 2013	Balances as of Dec 31-12 Adjusted for	Projected Interest from Jan 1, 2013 to December 31, 2013 on Dec 31 -12 2 balance adjusted for disposition during 2013 <sup>3</sup>	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550			0	0	0		0		0
RSVA - Wholesale Market Service Charge	1580			(308,213)	(3,514)	(4,531)		(316,258)	(311,727)	0
RSVA - Retail Transmission Network Charge	1584			176,648	1,721	2,597		180,965	178,369	0
RSVA - Retail Transmission Connection Charge	1586			145,491	936	2,139		148,566	146,427	(0)
RSVA - Power (excluding Global Adjustment)	1588			223,810	(4,732)	3,290		222,368	226,118	7,040
RSVA - Global Adjustment	1589			(381,265)	4,744	(5,605)		(382,125)	(383,611)	(7,091)
Recovery of Regulatory Asset Balances	1590			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			0	(0)	0		(0)	52,407	52,407
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595			34,836	17,572	512		52,919		(52,407)
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	(	0 (108,695)	16,728	(1,598)	0	(93,564)	(92,017)	(50)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(	272,570	11,984	4,007	0	288,561	291,594	7,040

			2	2013		Projected In	2.1.7 RRR			
Account Descriptions	Account Number	Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board	-	Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2013	I halance adjusted for disposition	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
RSVA - Global Adjustment	1589	0	(	(381,265)	4,744	(5,605)	0	(382,125)	(383,611)	(7,091)
Deferred Payments in Lieu of Taxes	1562			0	0	0	0	0		0
Total of Group 1 and Account 1562		0	(	(108,695)	16,728	(1,598)	0	(93,564)	(92,017)	(50)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521									
LRAM Variance Account <sup>6</sup>	1568			0	0			0		0
Total including Accounts 1562 and 1568		0	(	(108,695)	16,728	(1,598)	0	(93,564)	(92,017)	(50)

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Canadian Niagara Power Inc. - Fort Erie

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

### Rate Class

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 4,999 KW
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING

Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>	1595 Recovery Share Proportion (2010) <sup>2</sup>	1595 Recovery Share Proportion (2011) <sup>2</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)
				0							
				0							
				0							
				0							
				0							
				0							
						-					
Total	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
										Balance as per Sheet 5	0

Variance

### **Threshold Test**

Total Claim (including Account 1521, 1562 and 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) <sup>3</sup>

(\$93,564) (\$93,564)

0.0000 Claim does not meet the threshold test. If data has been entered on Sheet 5 for Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.

<sup>&</sup>lt;sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>&</sup>lt;sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>&</sup>lt;sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.



Version 2.3

Utility Name	Canadian Niagara Power Inc.								
Service Territory	Port Colborne								
Assigned EB Number	EB-2013-0117								
Name of Contact and Title	Douglas R. Bradbury, Directory Regulatory Affairs								
Phone Number	(905) 994-3634								
Email Address	doug.bradbury@fortisontario.com								
We are applying for rates effective	January-01-14								
Rate-Setting Method	IRM 4								
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2012								
<u>Notes</u>									
Pale green cells represent input	cells.								
Pale blue cells represent drop-do	Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.								
White cells contain fixed values,	automatically generated values or formulae.								

1. Rate year of application

person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Canadian Niagara Power Inc. - Port Colborne

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

6

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

### **Rate Class Classification**

- 1 RESIDENTIAL
- **2** GENERAL SERVICE LESS THAN 50 KW
- **3** GENERAL SERVICE 50 TO 4,999 KW
- 4 UNMETERED SCATTERED LOAD
- 5 SENTINEL LIGHTING
- 6 STREET LIGHTING



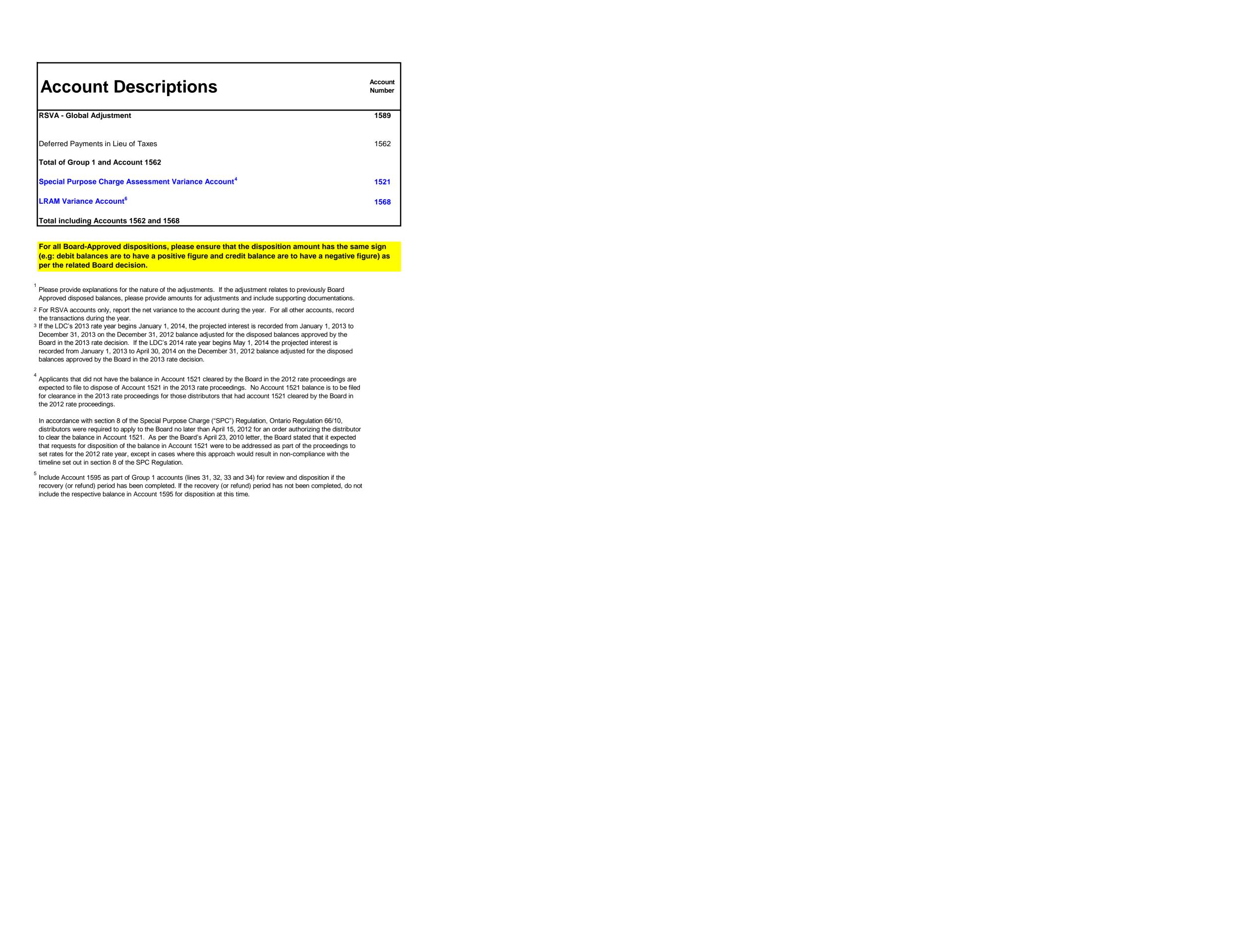
Canadian Niagara Power Inc. - Port

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
RSVA - Wholesale Market Service Charge	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power (excluding Global Adjustment)	1588
RSVA - Global Adjustment	1589
Recovery of Regulatory Asset Balances	1590
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595







If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

		20	06
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-06	Closing Interest Amounts as of Dec-31-06
Group 1 Accounts			
LV Variance Account	1550		
RSVA - Wholesale Market Service Charge	1580		
RSVA - Retail Transmission Network Charge	1584		
RSVA - Retail Transmission Connection Charge	1586		
RSVA - Power (excluding Global Adjustment)	1588		
RSVA - Global Adjustment	1589		
Recovery of Regulatory Asset Balances	1590		
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595		
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)			

		20	06
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-06	Closing Interest Amounts as of Dec-31-06
RSVA - Global Adjustment	1589		
Deferred Payments in Lieu of Taxes	1562		
Total of Group 1 and Account 1562			ı
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521		
LRAM Variance Account <sup>6</sup>	1568		
Total including Accounts 1562 and 1568			

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2007					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-07
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0

						2007					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-07
RSVA - Global Adjustment	1589	0	0	0	(	) 0	0	C	0	(	) 0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	C	0	(	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568										
Total including Accounts 1562 and 1568		0	0	0	(	) 0	0	C	0	(	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2008					
Account Descriptions		Opening Principal Amounts as of Jan- 1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-08
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	C	0	0	0	0	0	0	C	) 0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	C	0	0	0	0	0	0	C	0

						2008					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-08
RSVA - Global Adjustment	1589	0	0	0	(	0	0	0	0	(	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	0	0	(	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568										
Total including Accounts 1562 and 1568		0	0	0	(	0 0	0	0	0	(	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2009					
Account Descriptions		Opening Principal Amounts as of Jan- 1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-09
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	0	0	0	0	0	0	0	C	) 0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	0	0	0	0	0	0	0	C	0

						2009					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-09
RSVA - Global Adjustment	1589	0	0	0	(	) 0	0	C	0	C	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	C	0	C	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568										
Total including Accounts 1562 and 1568		0	0	0	(	) 0	0	C	0	C	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2010					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	C	0	O	0	0	0	0	C	) 0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(	0	0	0	0	0	0	C	0

						2010					
Account Descriptions		Opening Principal Amounts as of Jan- 1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10
RSVA - Global Adjustment	1589	0	0	0	(	) 0	0	0	0	(	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	0	0	(	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568					0					0
Total including Accounts 1562 and 1568		0	0	0	(	0	0	0	0	(	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts											
LV Variance Account	1550	0			10,179	10,179	0			264	264
RSVA - Wholesale Market Service Charge	1580	0			(367,373)	(367,373)	0			(4,367)	(4,367)
RSVA - Retail Transmission Network Charge	1584	0			402,178	402,178	0			5,447	5,447
RSVA - Retail Transmission Connection Charge	1586	0			286,031	286,031	0			4,125	4,125
RSVA - Power (excluding Global Adjustment)	1588	0			(467,921)	(467,921)	0			(19,277)	(19,277)
RSVA - Global Adjustment	1589	0			1,067,826	1,067,826	0			27,282	27,282
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0			(187,152)	(187,152)	0			202,187	202,187
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0	(315,829)	(450,836)		135,007	0	2,519	(7,246)	,	9,765
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	(315,829)	(450,836)	743,767	878,774	0	2,519	(7,246)	215,661	225,426
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(315,829)	(450,836)	(324,059)	(189,052)	0	2,519	(7,246)	188,380	198,145

						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
RSVA - Global Adjustment	1589	0	0	0	1,067,826	1,067,826	0	0	0	27,282	27,282
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	(315,829)	(450,836)	743,767	878,774	0	2,519	(7,246)	215,661	225,426
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568					0					o
Total including Accounts 1562 and 1568		0	(315,829)	(450,836)	743,767	878,774	0	2,519	(7,246)	215,661	225,426

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

							201	2					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1
Group 1 Accounts													
LV Variance Account	1550	10,179	10,754	8,745				(1,434)	10,754	264	135	246	(40)
RSVA - Wholesale Market Service Charge	1580	(367,373)	(264,742)	(203,905)				163,468	(264,742)	(4,367)	(5,170)	(1,266)	5,504
RSVA - Retail Transmission Network Charge	1584	402,178	154,870	218,493				(183,685)	154,870	5,447	5,004	962	(7,185)
RSVA - Retail Transmission Connection Charge	1586	286,031	78,189	137,899				(148,131)	78,189		3,484	698	(5,604)
RSVA - Power (excluding Global Adjustment)	1588	(467,921)	(59,413)				179,955		120,542	· · · /	(9,302)	(5,900)	9,601
RSVA - Global Adjustment	1589	1,067,826	(306,469)	772,412			(148,234)	(295,414)	(454,703)	27,282	18,200	7,433	(24,191)
Recovery of Regulatory Asset Balances	1590	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(187,152)						187,152	0	202,187	(2,752)		(199,436)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	135,007	(177,888)						(42,881)	9,765	(76)		
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		878,774	(564,700)		C	0	31,721	(534,918)			9,523	2,173	(221,352)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(189,052)	(258,231)	(563,562)	C	) (	179,955	(239,504)	56,731	198,145	(8,677)	(5,261)	(197,161)

							2012	2					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1
RSVA - Global Adjustment	1589	1,067,826	(306,469)	772,412	0	0	(148,234)	(295,414)	(454,703)	27,282	18,200	7,433	(24,191)
Deferred Payments in Lieu of Taxes  Total of Group 1 and Account 1562	1562	0 878,774	(564,700)	208,849	0	0	31,721	(534,918)	(397,973)		9,523	2,173	(221,352)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521		(55.1,1.55)		•	•		(00.1,0.10)	(001,010)		5,525	_,	(== :, == )
LRAM Variance Account <sup>6</sup>	1568	0							0	0			
Total including Accounts 1562 and 1568		878,774	(564,700)	208,849	0	0	31,721	(534,918)	(397,973)	225,426	9,523	2,173	(221,352)

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Account Descriptions	Account Number	Closing Interest Amounts as of Dec-31-12
Group 1 Accounts		
LV Variance Account	1550	114
RSVA - Wholesale Market Service Charge	1580	(2,767)
RSVA - Retail Transmission Network Charge	1584	2,304
RSVA - Retail Transmission Connection Charge	1586	1,307
RSVA - Power (excluding Global Adjustment)	1588	(13,078)
RSVA - Global Adjustment	1589	13,858
Recovery of Regulatory Asset Balances	1590	(
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	(
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	C
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(1)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	9,689
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		11,425
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(2,433)



Account Descriptions	Account Number	Closing Interest Amounts as of Dec-31-12
RSVA - Global Adjustment	1589	13,858
Deferred Payments in Lieu of Taxes	1562	0
Total of Group 1 and Account 1562		11,425
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	
LRAM Variance Account <sup>6</sup>	1568	0
Total including Accounts 1562 and 1568		11,425

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

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If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

			4	2013		Projected Interest on Dec-31-12 Balances			2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board	Closing Principal Balances as of Dec 31-12 Adjusted for Dispositions during 2013	31-12 Adjusted for	I halance adjusted for disposition	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550			10,754	114	158		11,025	10,867	0
RSVA - Wholesale Market Service Charge	1580			(264,742)	(2,767)	(3,892)		(271,400)	(267,509)	0
RSVA - Retail Transmission Network Charge	1584			154,870	2,304	2,277		159,451	157,175	0
RSVA - Retail Transmission Connection Charge	1586			78,189	1,307	1,149		80,645	79,495	0
RSVA - Power (excluding Global Adjustment)	1588			120,542	(13,078)	1,772		109,235	•	(179,955)
RSVA - Global Adjustment	1589			(454,703)	13,858	(6,684)		(447,530)	(292,612)	148,234
Recovery of Regulatory Asset Balances	1590			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			0	(1)	0		(1)	(33,192)	(33,191)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595			(42,881)	9,689	(630)		(33,822)	0	33,192
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0		(397,973)	11,425	(5,850)	0	(392,398)	(418,267)	(31,719)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(	56,731	(2,433)	834	0	55,132	(125,655)	(179,954)

			2	2013		Projected In	terest on Dec-31-1	12 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board	• • • • • • • • • • • • • • • • • • • •	Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2013	I halance adjusted for disposition	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
RSVA - Global Adjustment	1589	0	(	(454,703)	13,858	(6,684)	0	(447,530)	(292,612)	148,234
Deferred Payments in Lieu of Taxes	1562			0	0	0	0	0		0
Total of Group 1 and Account 1562		0	C	(397,973)	11,425	(5,850)	0	(392,398)	(418,267)	(31,719)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521									
LRAM Variance Account <sup>6</sup>	1568			0	0			0		0
Total including Accounts 1562 and 1568		0	C	(397,973)	11,425	(5,850)	0	(392,398)	(418,267)	(31,719)

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

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Canadian Niagara Power Inc. - Port

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

### Rate Class

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 4,999 KW
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING

Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>	1595 Recovery Share Proportion (2010) <sup>2</sup>	1595 Recovery Share Proportion (2011) <sup>2</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)
				0							
				0							
				0							
				0							
				0							
				0							
_											
Total	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
										Balance as per Sheet 5	0

Variance

### **Threshold Test**

Total Claim (including Account 1521, 1562 and 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) <sup>3</sup>

(\$392,398
(\$392,398

0.0000 Claim does not meet the threshold test. If data has been entered on Sheet 5 for Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.

<sup>&</sup>lt;sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>&</sup>lt;sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>&</sup>lt;sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.



Version 2.3

Othicy Name	Canadian Magara Fower Inc.				
Service Territory	Eastern Ontario Power				
Assigned EB Number	EB-2013-0117				
Name of Contact and Title	Douglas R. Bradbury, Directory Regulatory Affairs				
Phone Number	(905) 994-3634				
Email Address	doug.bradbury@fortisontario.com				
We are applying for rates effective	January-01-14				
Rate-Setting Method	IRM 4				
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2012				
<u>Notes</u>					
Pale green cells represent input cells.					
Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.					
White cells contain fixed values, automatically generated values or formulae.					

### Note:

1. Rate year of application

person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Canadian Niagara Power Inc. - Eastern Ontario Power

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

6

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

### **Rate Class Classification**

- 1 RESIDENTIAL
- 2 GENERAL SERVICE LESS THAN 50 KW
- 3 GENERAL SERVICE 50 TO 4,999 KW
- 4 UNMETERED SCATTERED LOAD
- 5 SENTINEL LIGHTING
- 6 STREET LIGHTING



Canadian Niagara Power Inc. - Eastern

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

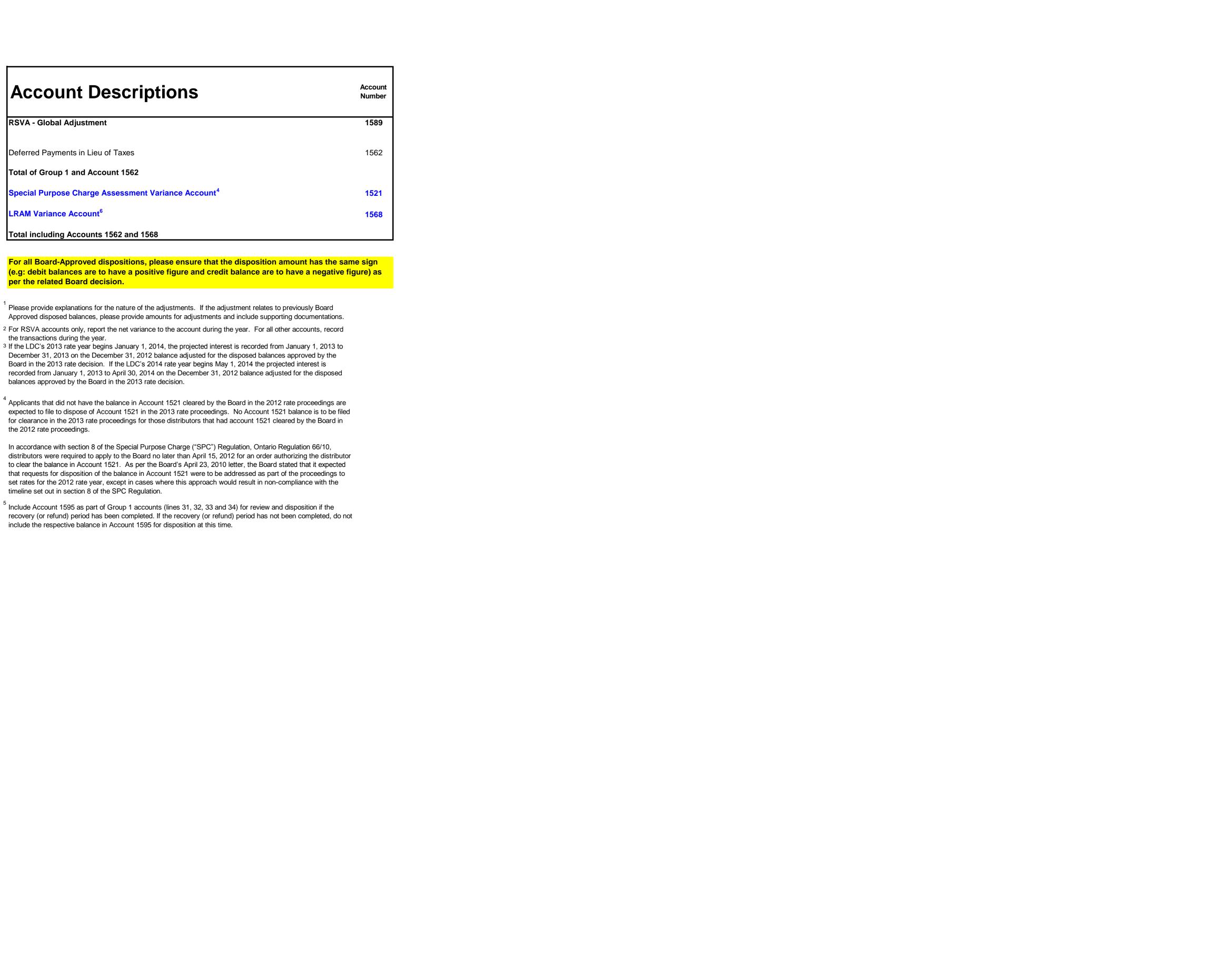
If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
RSVA - Wholesale Market Service Charge	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power (excluding Global Adjustment)	1588
RSVA - Global Adjustment	1589
Recovery of Regulatory Asset Balances	1590
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595

Account Descriptions	Account Number
RSVA - Global Adjustment	1589
Deferred Payments in Lieu of Taxes	1562
Total of Group 1 and Account 1562	
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521
LRAM Variance Account <sup>6</sup>	1568
Total including Accounts 1562 and 1568	

to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the

<sup>&</sup>lt;sup>5</sup> Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the



Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board

<sup>&</sup>lt;sup>2</sup> For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record

December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

<sup>&</sup>lt;sup>4</sup> Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

		20	06
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-06	Closing Interest Amounts as of Dec-31-06
Group 1 Accounts			
LV Variance Account	1550		
RSVA - Wholesale Market Service Charge	1580		
RSVA - Retail Transmission Network Charge	1584		
RSVA - Retail Transmission Connection Charge	1586		
RSVA - Power (excluding Global Adjustment)	1588		
RSVA - Global Adjustment	1589		
Recovery of Regulatory Asset Balances	1590		
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595		
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)			

		2006				
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-06	Closing Interest Amounts as of Dec-31-06			
RSVA - Global Adjustment	1589					
Defense d Decima arte in Lieu of Taura	4500					
Deferred Payments in Lieu of Taxes	1562					
Total of Group 1 and Account 1562			·			
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521					
LRAM Variance Account <sup>6</sup>	1568					
Total including Accounts 1562 and 1568						

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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		2007									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-07
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0

						2007					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-07
RSVA - Global Adjustment	1589	0	0	0	(	) 0	0	C	0	(	) 0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	C	0	(	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568										
Total including Accounts 1562 and 1568		0	0	0	(	) 0	0	C	0	(	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2008					
Account Descriptions		Opening Principal Amounts as of Jan- 1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-08
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	C	0	0	0	0	0	0	C	0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(	0	0	0	0	0	0	C	0

						2008					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-08
RSVA - Global Adjustment	1589	0	0	0	(	0	0	0	0	(	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	0	0	(	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568										
Total including Accounts 1562 and 1568		0	0	0	(	0 0	0	0	0	(	0

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If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



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						2009					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-09
Group 1 Accounts											
LV Variance Account	1550	0				0	0				o
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	C	0	0	0	0	0	0	0	, О
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	C	0	0	0	0	0	0	0	0

						2009					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-09
RSVA - Global Adjustment	1589	0	0	0	(	) 0	0	C	0	C	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	C	0	C	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568										
Total including Accounts 1562 and 1568		0	0	0	(	) 0	0	C	0	C	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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						2010					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	C	0	O	0	0	0	0	C	) 0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(	0	0	0	0	0	0	C	0

						2010					
Account Descriptions		Opening Principal Amounts as of Jan- 1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10
RSVA - Global Adjustment	1589	0	0	0	(	) 0	0	0	0	(	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	(	0	0	0	0	(	) 0 
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568					0					0
Total including Accounts 1562 and 1568		0	0	0	(	0	0	0	0	(	0

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts											
LV Variance Account	1550	0			(19,577)	(19,577)	0			(1,802)	(1,802)
RSVA - Wholesale Market Service Charge	1580	0			(213,475)		0			(3,381)	(3,381)
RSVA - Retail Transmission Network Charge	1584	0			(15,027)	(15,027)	0			(556)	(556)
RSVA - Retail Transmission Connection Charge	1586	0			(132,793)	(132,793)	0			(2,295)	(2,295)
RSVA - Power (excluding Global Adjustment)	1588	0			293,029	293,029	0			(6,524)	(6,524)
RSVA - Global Adjustment	1589	0			68,687	68,687	0			12,048	12,048
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0	(148,111)	(106,035)		(42,076)	0	(644)	(1,747)		1,104
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	(148,111)	(106,035)	(19,155)	(61,231)	0	(644)	(1,747)	(2,510)	(1,406)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(148,111)	(106,035)	(87,842)	(129,918)	0	(644)	(1,747)	(14,558)	(13,454)

						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
RSVA - Global Adjustment	1589	0	0	0	68,687	68,687	0	0	0	12,048	12,048
Deferred Payments in Lieu of Taxes  Total of Group 1 and Account 1562	1562	0	(148,111)	(106,035)	(19,155)	(61,231)		(644)	(1,747)	(2,510)	(1,406)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568					0					0
Total including Accounts 1562 and 1568		0	(148,111)	(106,035)	(19,155)	(61,231)	0	(644)	(1,747)	(2,510)	(1,406)

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

							2012	2					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1
Group 1 Accounts													
LV Variance Account	1550	(19,577)	(4,266)					19,577	(4,266)	(1,802)	(350)		2,090
RSVA - Wholesale Market Service Charge	1580	(213,475)	(61,161)					213,475	(61,161)	(3,381)	(3,778)		6,519
RSVA - Retail Transmission Network Charge	1584	(15,027)	52,928					15,027	52,928	(556)	(5)		777
RSVA - Retail Transmission Connection Charge	1586	(132,793)	36,211					132,793		( , , ,	(1,815)		4,247
RSVA - Power (excluding Global Adjustment)	1588	293,029	36,063				39,278	,	75,341	( , , ,	778		2,216
RSVA - Global Adjustment	1589	68,687	142,930				(31,855)	(68,687)	111,075	12,048	5,836		(13,058)
Recovery of Regulatory Asset Balances	1590	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	(42,076)	38,750						(3,326)	1,104	(155)		
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(61,231)	241,457	(	) (	) (	7,423	19,155	206,803	* * * * * * * * * * * * * * * * * * * *	511	0	2,792
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(129,918)	98,526	(	) (	) (	39,278	87,842	95,728	(13,454)	(5,325)	0	15,849

							2012	2					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1
RSVA - Global Adjustment	1589	68,687	142,930	0	0	0	(31,855)	(68,687)	111,075	12,048	5,836	0	(13,058)
Deferred Payments in Lieu of Taxes	1562	0							0	0			
Total of Group 1 and Account 1562		(61,231)	241,457	0	0	0	7,423	19,155	206,803	(1,406)	511	0	2,792
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521												
LRAM Variance Account <sup>6</sup>	1568	0							0	0			
Total including Accounts 1562 and 1568		(61,231)	241,457	0	0	0	7,423	19,155	206,803	(1,406)	511	0	2,792

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Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Account Descriptions	Account Number	Closing Interest Amounts as of Dec-31-12
Group 1 Accounts		
LV Variance Account	1550	(62
RSVA - Wholesale Market Service Charge	1580	(640
RSVA - Retail Transmission Network Charge	1584	21
RSVA - Retail Transmission Connection Charge	1586	13
RSVA - Power (excluding Global Adjustment)	1588	(3,529
RSVA - Global Adjustment	1589	4,820
Recovery of Regulatory Asset Balances	1590	
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	(
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	(
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	949
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		1,896
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(2,930



Account Descriptions	Account Number	Closing Interest Amounts as of Dec-31-12
RSVA - Global Adjustment	1589	4,826
Deferred Payments in Lieu of Taxes	1562	0
Total of Group 1 and Account 1562		1,896
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	
LRAM Variance Account <sup>6</sup>	1568	0
Total including Accounts 1562 and 1568		1,896

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

			2	2013		Projected Inte	erest on Dec-31-1	2 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board	Closing Principal Balances as of Dec 31-12 Adjusted for Dispositions during 2013	31-12 Adjusted for	Projected Interest from Jan 1, 2013 to December 31, 2013 on Dec 31 -12 2 balance adjusted for disposition during 2013 <sup>3</sup>	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550			(4,266)	(62)	(63)		(4,391)	(4,328)	0
RSVA - Wholesale Market Service Charge	1580			(61,161)	(640)	(899)		(62,700)	(61,801)	0
RSVA - Retail Transmission Network Charge	1584			52,928	216	778		53,922	53,144	0
RSVA - Retail Transmission Connection Charge	1586			36,211	137	532		36,881	36,349	0
RSVA - Power (excluding Global Adjustment)	1588			75,341	(3,529)	1,108		72,919	32,533	(39,278)
RSVA - Global Adjustment	1589			111,075	4,826	1,633		117,534	147,756	31,855
Recovery of Regulatory Asset Balances	1590			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			0	0	0		0	(2,378)	(2,378)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595			(3,326)	949	(49)		(2,426)	0	2,378
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	(	206,803	1,896	3,040	0	211,740	201,277	(7,423)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	(	95,728	(2,930)	1,407	0	94,206	53,520	(39,278)

			2	2013		Projected In	terest on Dec-31-1	2 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board	• • • • • • • • • • • • • • • • • • • •	Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2013	I halance adjusted for disposition	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
RSVA - Global Adjustment	1589	0	C	111,075	4,826	1,633	0	117,534	147,756	31,855
Deferred Payments in Lieu of Taxes	1562			0	0	0	0	0		0
Total of Group 1 and Account 1562		0	C	206,803	1,896	3,040	0	211,740	201,277	(7,423)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521									
LRAM Variance Account <sup>6</sup>	1568			0	0			0		0
Total including Accounts 1562 and 1568		0	C	206,803	1,896	3,040	0	211,740	201,277	(7,423)

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



### Incentive Regulation Model for 2014 Filers

Canadian Niagara Power Inc. - Eastern

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

#### RESIDENTIAL GENERAL SERVICE LESS THAN 50 KW GENERAL SERVICE 50 TO 4,999 KW

UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING

Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>	1595 Recovery Share Proportion (2010) <sup>2</sup>	1595 Recovery Share Proportion (2011) <sup>2</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)
				0							
				0							
				0							
				0							
				0							
				0							
Total	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
			-	_			_	_	_	Balance as per Sheet 5	0

Variance

#### **Threshold Test**

**Rate Class** 

Total Claim (including Account 1521, 1562 and 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) <sup>3</sup>

\$211,74
\$211,740

0.0000 Claim does not meet the threshold test. If data has been entered on Sheet 5 for Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.

<sup>&</sup>lt;sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>&</sup>lt;sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>&</sup>lt;sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.

#### Schedule "D"

**Retail Transmission Service Rates** 



Utility Name	Canadian Niagara Power Inc. – Eastern Or	ntario Power/Fort Erie/Port Colborne
Service Territory		
Assigned EB Number	EB-2013-0117	
Name and Title	Douglas R. Bradbury, Directory Regulatory	Affaire
Name and title	Douglas IX. Diadbury, Directory Regulatory	Allans
Phone Number	(905) 994-3634	
Email Address	doug.bradbury@fortisontario.com	
Date	01-Aug-13	
Last COC Do based Voor	2042	
Last COS Re-based Year	2013	

Note: Drop-down lists are shaded blue; Input cells are shaded green.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS/IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the



1. Info 7. Current Wholesale

2. Table of Contents 8. Forecast Wholesale

3. Rate Classes 9. Adj Network to Current WS

4. RRR Data 10. Adj Conn. to Current WS

5. UTRs and Sub-Transmission 11. Adj Network to Forecast WS

6. Historical Wholesale 12. Adj Conn. to Forecast WS

13. Final 2013 RTS Rates



- 1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
- 2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR-Network	RTSR-Connection
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Sentinel Lighting Street Lighting Unmetered Scattered Load Choose Rate Class	kWh kW kW kW kWh	\$ 0.0066 \$ 0.0057 \$ 2.4072 \$ 2.0514 \$ 1.7817 \$ 0.0059	\$ 0.0053 \$ 0.0046 \$ 1.9064 \$ 1.5559 \$ 1.4547 \$ 0.0047



In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered <i>A</i> kWh		Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	202,637,719		1.0542		213,620,683	-
General Service Less Than 50 kW	kWh	70,359,940		1.0542		74,173,449	-
General Service 50 to 4,999 kW	kW	258,135,757	773,153		45.76%	258,135,757	773,153
Sentinel Lighting	kW	713,313	2,174		44.97%	713,313	2,174
Street Lighting	kW	4,830,576	12,882		51.40%	4,830,576	12,882
Unmetered Scattered Load	kWh	1,530,262		1.0542		1,613,202	-



Uniform Transmission Rates	Unit		e January 1, 2012		January 1, 2013		• January 1, 2014
Rate Description		1	Rate	I	Rate	F	Rate
Network Service Rate	kW	\$	3.57	\$	3.63	\$	3.63
Line Connection Service Rate	kW	\$	0.80	\$	0.75	\$	0.75
Transformation Connection Service Rate	kW	\$	1.86	\$	1.85	\$	1.85
Hydro One Sub-Transmission Rates	Unit		e January 1, 2012		• January 1, 2013		• January 1, 2014
Rate Description		1	Rate	I	Rate	F	Rate
Network Service Rate	kW	\$	2.65	\$	3.18	\$	3.18
Line Connection Service Rate	kW	\$	0.64	\$	0.70	\$	0.70
Transformation Connection Service Rate	kW	\$	1.50	\$	1.63	\$	1.63
Both Line and Transformation Connection Service Rate	kW	\$	2.14	\$	2.33	\$	2.33
If needed , add extra host here (I)	Unit		e January 1, 2012		• January 1, 2013		• January 1, 2014
Rate Description		1	Rate	I	Rate	F	Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-

needed , add extra host here (II)	Unit		January 1, 012	Effectiv	ve January 1, 2013
Description		R	ate		Rate
ork Service Rate	kW				
Connection Service Rate	kW				
ormation Connection Service Rate	kW				
Line and Transformation Connection Service Rate	kW	\$	-	\$	-
				<b>-</b> 00 (1	
escription	Unit	2	January 1, 012 ate		ve January 1, 2013 Rate
iption	Unit kW	2			-
<b>iption</b> nsmission network – 4714 – which affects 1584		2 R	o12 ate		2013 Rate
cription  ransmission network – 4714 – which affects 1584  ransmission connection – 4716 – which affects 1586  V – 4750 – which affects 1550	kW	\$	012 ate -	\$	2013 Rate 0.1465
cription  cansmission network – 4714 – which affects 1584  cansmission connection – 4716 – which affects 1586	kW kW	\$ \$	012 .ate - -	\$ \$	2013 Rate 0.1465 0.0667
iption  nsmission network – 4714 – which affects 1584  nsmission connection – 4716 – which affects 1586  – 4750 – which affects 1550	kW kW kW	\$ \$ \$	012 .ate - -	\$ \$ \$	2013 Rate 0.1465 0.0667 0.0475

RSVA LV – 4750 – which affects 1550	kW	\$	-	\$	0.0475	\$	0.0475
RARA 1 – 2252 – which affects 1590	kW	\$	-	\$	0.0419	\$	0.0419
RARA 1 – 2252 – which affects 1590 (2008)	kW	\$	-	-\$	0.0270	-\$	0.0270
RARA 1 – 2252 – which affects 1590 (2009)	kW	\$	-	-\$	0.0006	-\$	0.0006
Hydro One Sub-Transmission Rate Rider 9A	kW	\$	_	\$	0.2750	\$	0.2750
		Histori	cal 2012	Curi	ent 2013	Fore	cast 2014
Transformer Allowance Credit (if applicable, enter as a negative value)	\$						



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network		Line	e Connec	tion	Transforn	Total Line			
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	73,640	\$3.57	262,895	83,265	\$0.80	66,612	83,265	\$1.86	154,873	\$ 221,485
February	78,387	\$3.57	279,842	85,578	\$0.80	68,462	85,578	\$1.86	159,175	\$ 227,637
March	72,342	\$3.57	258,261	73,673	\$0.80	58,938	73,673	\$1.86	137,032	\$ 195,970
April	62,109	\$3.57	221,729	68,927	\$0.80	55,142	68,927	\$1.86	128,204	\$ 183,346
May	78,440	\$3.57	280,031	85,006	\$0.80	68,005	85,006	\$1.86	158,111	\$ 226,116
June	85,904	\$3.57	306,677	89,089	\$0.80	71,271	89,089	\$1.86	165,706	\$ 236,977
July	91,444	\$3.57	326,455	99,250	\$0.80	79,400	99,250	\$1.86	184,605	\$ 264,005
August	111,056	\$3.57	396,470	117,682	\$0.80	94,146	117,682	\$1.86	218,889	\$ 313,034
September	78,906	\$3.57	281,694	86,569	\$0.80	69,255	86,569	\$1.86	161,018	\$ 230,274
October	69,101	\$3.57	246,691	79,235	\$0.80	63,388	79,235	\$1.86	147,377	\$ 210,765
November	68,108	\$3.57	243,146	74,146	\$0.80	59,317	74,146	\$1.86	137,912	\$ 197,228
December	67,507	\$3.57	241,000	70,268	\$0.80	56,214	70,268	\$1.86	130,698	\$ 186,913
Total	936,944	\$ 3.57	\$ 3,344,890	1,012,688	\$ 0.80	\$ 810,150	1,012,688	\$ 1.86	\$ 1,883,600	\$ 2,693,750
Hydro One  Month	Units Billed	Network Rate	Amount	Units Billed	e Connec	Amount	Transforn Units Billed	Rate	Amount	Total Line Amount
Wichti	Cints bined	Rute	iniount	Cints Direct	Rute	mount	Cints Billed	Rate	iniount	imount
January	14,725	\$2.65	39,021	14,725	\$0.64	9,424	14,725	\$1.50	22,088	\$ 31,512
February	7,956	\$2.65	21,083	8,427	\$0.64	5,393	8,427	\$1.50	12,641	\$ 18,034
March	12,886	\$2.65	34,148	12,886	\$0.64	8,247	12,886	\$1.50	19,329	\$ 27,576
April	12,076	\$2.65	32,001	12,076	\$0.64	7,729	12,076	\$1.50	18,114	\$ 25,843
May	14,351	\$2.65	38,030	14,351	\$0.64	9,185	14,351	\$1.50	21,527	\$ 30,711
June	15,176	\$2.65	40,216	15,176	\$0.64	9,713	15,176	\$1.50	22,764	\$ 32,477
July	16,463	\$2.65	43,627	16,463	\$0.64	10,536	16,463	\$1.50	24,695	\$ 35,231
August	15,495	\$2.65	41,062	15,594	\$0.64	9,980	15,594	\$1.50	23,391	\$ 33,371
September	14,007	\$2.65	37,119	14,007	\$0.64	8,964	14,007	\$1.50	21,011	\$ 29,975
October	9,081	\$2.65	24,065	9,611	\$0.64	6,151	9,611	\$1.50	14,417	\$ 20,568
November	14,986	\$2.65	39,713	15,092	\$0.64	9,659	15,092	\$1.50	22,638	\$ 32,297
December	13,833	\$2.74	37,844	13,833	\$0.65	8,987	13,833	\$1.52	21,041	\$ 30,028
Total	161,035	\$ 2.66	\$ 427,929	162,241	\$ 0.64	\$ 103,969	162,241	\$ 1.50	\$ 243,653	\$ 347,621
I Extra Host Here (I) (if needed)		Network		Line	e Connec	tion	Transforn	nation Co	nnection	Total Line



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Month	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Amou	ant
January		\$0.00			\$0.00			\$0.00		\$	_
February		\$0.00			\$0.00			\$0.00		\$	-
March		\$0.00			\$0.00			\$0.00		\$	-
April		\$0.00			\$0.00			\$0.00		\$	-
May		\$0.00			\$0.00			\$0.00		\$	-
June		\$0.00			\$0.00			\$0.00		\$	-
July		\$0.00			\$0.00			\$0.00		\$	-
August		\$0.00			\$0.00			\$0.00		\$	-
September		\$0.00			\$0.00			\$0.00		\$	_
October		\$0.00			\$0.00			\$0.00		\$	_
November		\$0.00			\$0.00			\$0.00		\$	_
December		\$0.00			\$0.00			\$0.00		\$	-
Total	- \$	} -	\$ -		\$ -	\$ -		\$ -	\$ -	\$	_

Id Extra Host Here (II) (if needed)		Network		Line	Connec	tion	Transform	Total	l Lin		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amo	oun
January		\$0.00			\$0.00			\$0.00		\$	-
February		\$0.00			\$0.00			\$0.00		\$	-
March		\$0.00			\$0.00			\$0.00		\$	
April		\$0.00			\$0.00			\$0.00		\$	
May		\$0.00			\$0.00			\$0.00		\$	
June		\$0.00			\$0.00			\$0.00		\$	
July		\$0.00			\$0.00			\$0.00		\$	
August		\$0.00			\$0.00			\$0.00		\$	
September		\$0.00			\$0.00			\$0.00		\$	
October		\$0.00			\$0.00			\$0.00		\$	
November		\$0.00			\$0.00			\$0.00		\$	
December		\$0.00			\$0.00			\$0.00		\$	



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Total		Network					tion		Transforr	ection	Total Line			
Month	Units Billed	Rate	1	Amount	Units Billed	Rate	A	Amount	Units Billed	Rate	1	Amount	1	Amount
January	88,365	\$3.42	\$	301,916	97,990	\$0.78	\$	76,036	97,990	\$1.81	\$	176,960	\$	252,996
February	86,343	\$3.49	\$	300,925	94,005	\$0.79	\$	73,856	94,005	\$1.83	\$	171,816	\$	245,671
March	85,228	\$3.43	\$	292,409	86,559	\$0.78	\$	67,185	86,559	\$1.81	\$	156,361	\$	223,546
April	74,185	\$3.42	\$	253,731	81,003	\$0.78	\$	62,870	81,003	\$1.81	\$	146,318	\$	209,188
May	92,791	\$3.43	\$	318,061	99,357	\$0.78	\$	77,189	99,357	\$1.81	\$	179,638	\$	256,827
June	101,080	\$3.43	\$	346,894	104,265	\$0.78	\$	80,984	104,265	\$1.81	\$	188,470	\$	269,453
July	107,907	\$3.43	\$	370,082	115,713	\$0.78	\$	89,936	115,713	\$1.81	\$	209,300	\$	299,236
August	126,551	\$3.46	\$	437,532	133,276	\$0.78	\$	104,126	133,276	\$1.82	\$	242,280	\$	346,405
September	92,913	\$3.43	\$	318,813	100,576	\$0.78	\$	78,220	100,576	\$1.81	\$	182,029	\$	260,249
October	78,182	\$3.46	\$	270,755	88,846	\$0.78	\$	69,539	88,846	\$1.82	\$	161,794	\$	231,333
November	83,094	\$3.40	\$	282,858	89,238	\$0.77	\$	68,976	89,238	\$1.80	\$	160,550	\$	229,525
December	81,340	\$3.43	\$	278,844	84,101	\$0.78	\$	65,202	84,101	\$1.80	\$	151,739	\$	216,941
Total	1,097,979 \$	3.4	4 \$	3,772,819	1,174,929	\$ 0.78	\$	914,119	1,174,929	\$ 1.81	\$	2,127,252	\$	3,041,371

Transformer Allowance Credit (if applicable)

Total including deduction for Transformer Allowance Credit

\$ 3,041,371



The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO		Network		Lin	e Connect	ion	Transformation Connection				Total Line		
Month	Units Billed	Rate	Amount	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	A	Amount		
January	73,640	\$ 3.6300	\$ 267,313	83,265	\$ 0.7500	\$ 62,449	83,265	\$ 1.8500	\$ 154,040	\$	216,489		
February	78,387	\$ 3.6300	\$ 284,545	85,578	\$ 0.7500	\$ 64,184	85,578	\$ 1.8500	\$ 158,319	\$	222,503		
March	72,342	\$ 3.6300	\$ 262,601	73,673	\$ 0.7500	\$ 55,255	73,673	\$ 1.8500	\$ 136,295	\$	191,550		
April	62,109	\$ 3.6300	\$ 225,456	68,927	\$ 0.7500	\$ 51,695	68,927	\$ 1.8500	\$ 127,515	\$	179,210		
May	78,440	\$ 3.6300	\$ 284,737	85,006	\$ 0.7500	\$ 63,755	85,006	\$ 1.8500	\$ 157,261	\$	221,016		
June	85,904	\$ 3.6300	\$ 311,832	89,089	\$ 0.7500	\$ 66,817	89,089	\$ 1.8500	\$ 164,815	\$	231,631		
July	91,444	\$ 3.6300	\$ 331,942	99,250	\$ 0.7500	\$ 74,438	99,250	\$ 1.8500	\$ 183,613	\$	258,050		
August	111,056	\$ 3.6300	\$ 403,133	117,682	\$ 0.7500	\$ 88,262	117,682	\$ 1.8500	\$ 217,712	\$	305,973		
September	78,906	\$ 3.6300	\$ 286,429	86,569	\$ 0.7500	\$ 64,927	86,569	\$ 1.8500	\$ 160,153	\$	225,079		
October	69,101	\$ 3.6300	\$ 250,837	79,235	\$ 0.7500	\$ 59,426	79,235	\$ 1.8500	\$ 146,585	\$	206,011		
November	68,108	\$ 3.6300	\$ 247,232	74,146	\$ 0.7500	\$ 55,610	74,146	\$ 1.8500	\$ 137,170	\$	192,780		
December	67,507	\$ 3.6300	\$ 245,050	70,268	\$ 0.7500	\$ 52,701	70,268	\$ 1.8500	\$ 129,996	\$	182,697		
Total	936,944	\$ 3.63	\$ 3,401,107	1,012,688	\$ 0.75	\$ 759,516	1,012,688	\$ 1.85	\$ 1,873,473	\$	2,632,989		
Hydro One		Network		Lin	e Connect	ion	Transfor	mation Co	nnection	To	otal Line		
Hydro One  Month	Units Billed	Network Rate	Amount	Lin Units Billed	e Connect Rate	ion Amount	Transfor Units Billed	mation Co Rate	nnection Amount		otal Line		
	Units Billed	Rate		Units Billed		Amount	Units Billed		Amount				
Month		<b>Rate</b> \$ 3.3265	\$ 48,983	Units Billed	Rate	<b>Amount</b> \$ 11,290	Units Billed	<b>Rate</b> \$ 1.6300	<b>Amount</b> \$ 24,002	A	Amount		
<b>Month</b> January	14,725	Rate \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466	<b>Units Billed</b> 14,725 8,427	<b>Rate</b> \$ 0.7667	<b>Amount</b> \$ 11,290 \$ 6,461	<b>Units Billed</b> 14,725 8,427	<b>Rate</b> \$ 1.6300	Amount \$ 24,002 \$ 13,736	<i>A</i> \$	<b>Amount</b> 35,291		
<b>Month</b> January February	14,725 7,956	Rate \$ 3.3265 \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466 \$ 42,865	Units Billed  14,725  8,427  12,886	<b>Rate</b> \$ 0.7667 \$ 0.7667	Amount \$ 11,290 \$ 6,461 \$ 9,880	Units Billed 14,725 8,427 12,886	Rate \$ 1.6300 \$ 1.6300	Amount \$ 24,002 \$ 13,736 \$ 21,004	\$ \$	35,291 20,197		
<b>Month</b> January February  March	14,725 7,956 12,886	Rate \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466 \$ 42,865 \$ 40,171	Units Billed  14,725  8,427  12,886  12,076	Rate \$ 0.7667 \$ 0.7667 \$ 0.7667	Amount \$ 11,290 \$ 6,461 \$ 9,880 \$ 9,259	Units Billed  14,725  8,427  12,886  12,076	Rate \$ 1.6300 \$ 1.6300 \$ 1.6300	Amount \$ 24,002 \$ 13,736 \$ 21,004 \$ 19,684	\$ \$ \$	35,291 20,197 30,884		
<b>Month</b> January February  March  April	14,725 7,956 12,886 12,076	Rate \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466 \$ 42,865 \$ 40,171 \$ 47,739	Units Billed  14,725  8,427  12,886  12,076  14,351	Rate \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667	Amount  \$ 11,290 \$ 6,461 \$ 9,880 \$ 9,259 \$ 11,003	Units Billed  14,725  8,427  12,886  12,076  14,351	Rate \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300	Amount  \$ 24,002 \$ 13,736 \$ 21,004 \$ 19,684 \$ 23,392	\$ \$ \$	35,291 20,197 30,884 28,943		
<b>Month</b> January February  March  April  May	14,725 7,956 12,886 12,076 14,351	Rate \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466 \$ 42,865 \$ 40,171 \$ 47,739 \$ 50,483	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176	Rate \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667	Amount  \$ 11,290 \$ 6,461 \$ 9,880 \$ 9,259 \$ 11,003 \$ 11,635	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176	Rate \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300	Amount  \$ 24,002 \$ 13,736 \$ 21,004 \$ 19,684 \$ 23,392 \$ 24,737	\$ \$ \$	35,291 20,197 30,884 28,943 34,395		
Month  January February March April May June	14,725 7,956 12,886 12,076 14,351 15,176	Rate  \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466 \$ 42,865 \$ 40,171 \$ 47,739 \$ 50,483 \$ 54,764	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176  16,463	Rate \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667	Amount  \$ 11,290 \$ 6,461 \$ 9,880 \$ 9,259 \$ 11,003 \$ 11,635 \$ 12,622	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176  16,463	Rate \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300	Amount  \$ 24,002 \$ 13,736 \$ 21,004 \$ 19,684 \$ 23,392 \$ 24,737 \$ 26,835	\$ \$ \$ \$ \$	35,291 20,197 30,884 28,943 34,395 36,372		
Month  January February March April May June July	14,725 7,956 12,886 12,076 14,351 15,176 16,463	Rate  \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466 \$ 42,865 \$ 40,171 \$ 47,739 \$ 50,483 \$ 54,764 \$ 51,544	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176  16,463  15,594	Rate \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667	Amount  \$ 11,290 \$ 6,461 \$ 9,880 \$ 9,259 \$ 11,003 \$ 11,635 \$ 12,622 \$ 11,956	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176  16,463  15,594	Rate \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300	Amount  \$ 24,002 \$ 13,736 \$ 21,004 \$ 19,684 \$ 23,392 \$ 24,737 \$ 26,835 \$ 25,418	\$ \$ \$ \$ \$	35,291 20,197 30,884 28,943 34,395 36,372 39,457		
Month  January February March April May June July August	14,725 7,956 12,886 12,076 14,351 15,176 16,463 15,495	Rate  \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466 \$ 42,865 \$ 40,171 \$ 47,739 \$ 50,483 \$ 54,764 \$ 51,544 \$ 46,594	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176  16,463  15,594  14,007	Rate \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667	Amount  \$ 11,290 \$ 6,461 \$ 9,880 \$ 9,259 \$ 11,003 \$ 11,635 \$ 12,622 \$ 11,956 \$ 10,739	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176  16,463  15,594  14,007	Rate \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300	Amount  \$ 24,002 \$ 13,736 \$ 21,004 \$ 19,684 \$ 23,392 \$ 24,737 \$ 26,835 \$ 25,418 \$ 22,831	\$ \$ \$ \$ \$	35,291 20,197 30,884 28,943 34,395 36,372 39,457 37,374		
Month  January February March April May June July August September	14,725 7,956 12,886 12,076 14,351 15,176 16,463 15,495 14,007	Rate  \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466 \$ 42,865 \$ 40,171 \$ 47,739 \$ 50,483 \$ 54,764 \$ 51,544 \$ 46,594 \$ 30,208	14,725 8,427 12,886 12,076 14,351 15,176 16,463 15,594 14,007 9,611	Rate \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667	Amount  \$ 11,290 \$ 6,461 \$ 9,880 \$ 9,259 \$ 11,003 \$ 11,635 \$ 12,622 \$ 11,956 \$ 10,739 \$ 7,369	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176  16,463  15,594  14,007  9,611	Rate \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300	Amount  \$ 24,002 \$ 13,736 \$ 21,004 \$ 19,684 \$ 23,392 \$ 24,737 \$ 26,835 \$ 25,418 \$ 22,831 \$ 15,666	\$ \$ \$ \$ \$	35,291 20,197 30,884 28,943 34,395 36,372 39,457 37,374 33,571		
Month  January February March April May June July August September October	14,725 7,956 12,886 12,076 14,351 15,176 16,463 15,495 14,007 9,081	Rate  \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265 \$ 3.3265	\$ 48,983 \$ 26,466 \$ 42,865 \$ 40,171 \$ 47,739 \$ 50,483 \$ 54,764 \$ 51,544 \$ 46,594 \$ 30,208 \$ 49,851	Units Billed  14,725 8,427 12,886 12,076 14,351 15,176 16,463 15,594 14,007 9,611 15,092	Rate \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667 \$ 0.7667	Amount  \$ 11,290 \$ 6,461 \$ 9,880 \$ 9,259 \$ 11,003 \$ 11,635 \$ 12,622 \$ 11,956 \$ 10,739 \$ 7,369 \$ 11,571	Units Billed  14,725  8,427  12,886  12,076  14,351  15,176  16,463  15,594  14,007  9,611  15,092	Rate \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300 \$ 1.6300	Amount  \$ 24,002 \$ 13,736 \$ 21,004 \$ 19,684 \$ 23,392 \$ 24,737 \$ 26,835 \$ 25,418 \$ 22,831 \$ 15,666 \$ 24,600	\$ \$ \$ \$ \$	35,291 20,197 30,884 28,943 34,395 36,372 39,457 37,374 33,571 23,035		



The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

Add Extra Host Here (I)	Network			Line Connec	tion	Transformation Connection	Total Line		
Month	Units Billed	Rate	Amount	Units Billed Rate	Amount	Units Billed Rate Amount	Amount		
January	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
February	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
March	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
April	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
May	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
June	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
July	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
August	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
September	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
October	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
November	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
December	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
Total	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
Add Extra Host Here (II)		Network		Line Connec	etion	Transformation Connection	Total Line		
Month	Units Billed	Rate	Amount	Units Billed Rate	Amount	Units Billed Rate Amount	Amount		
January	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
February	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
March	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
April	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
May	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
June	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
July	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
August	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
September	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
October	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
November	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		
December	- \$	-	\$ -	- \$ -	\$ -	- \$ - \$ -	\$ -		



The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

Total		Line	Line Connection				Transformation Connection							
Month	Units Billed	Rate Amount		Units Billed	Rate	1	Amount	Units Billed	Rate		Amount	٠	Amount	
January	88,365	\$3.58	\$	316,296	97,990	\$0.75	\$	73,738	97,990	\$1.82	\$	178,042	\$	251,780
February	86,343	\$3.60	\$	311,010	94,005	\$0.75	\$	70,644	94,005	\$1.83	\$	172,055	\$	242,700
March	85,228	\$3.58	\$	305,467	86,559	\$0.75	\$	65,134	86,559	\$1.82	\$	157,299	\$	222,434
April	74,185	\$3.58	\$	265,626	81,003	\$0.75	\$	60,954	81,003	\$1.82	\$	147,199	\$	208,153
May	92,791	\$3.58	\$	332,476	99,357	\$0.75	\$	74,757	99,357	\$1.82	\$	180,653	\$	255,411
June	101,080	\$3.58	\$	362,314	104,265	\$0.75	\$	78,452	104,265	\$1.82	\$	189,552	\$	268,004
July	107,907	\$3.58	\$	386,706	115,713	\$0.75	\$	87,060	115,713	\$1.82	\$	210,447	\$	297,507
August	126,551	\$3.59	\$	454,677	133,276	\$0.75	\$	100,217	133,276	\$1.82	\$	243,130	\$	343,347
September	92,913	\$3.58	\$	333,023	100,576	\$0.75	\$	75,666	100,576	\$1.82	\$	182,984	\$	258,650
October	78,182	\$3.59	\$	281,045	88,846	\$0.75	\$	66,795	88,846	\$1.83	\$	162,251	\$	229,046
November	83,094	\$3.58	\$	297,083	89,238	\$0.75	\$	67,181	89,238	\$1.81	\$	161,770	\$	228,951
December	81,340	\$3.58	\$	291,066	84,101	\$0.75	\$	63,307	84,101	\$1.81	\$	152,544	\$	215,850
Total	1,097,979 \$	3.5	59 \$	3,936,790	1,174,929	\$ 0.75	\$	883,906	1,174,929	\$ 1.82	\$	2,137,926	\$	3,021,832

Transformer Allowance Credit (if applicable)

Total including deduction for Transformer Allowance Credit

\$ 3,021,832



The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO	Networ	k	Line	e Connect	ion	Transform	nnection	Total Line		
Month	Units Billed Rate	Amount	Units Billed	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Amount	
January	73,640 \$ 3.630	0 \$ 267,313	83,265	\$ 0.7500	\$ 62,449	83,265	\$ 1.8500	\$ 154,040	\$ 216,489	
February	78,387 \$ 3.630	0 \$ 284,545	85,578	\$ 0.7500	\$ 64,184	85,578	\$ 1.8500	\$ 158,319	\$ 222,503	
March	72,342 \$ 3.630	0 \$ 262,601	73,673	\$ 0.7500	\$ 55,255	73,673	\$ 1.8500	\$ 136,295	\$ 191,550	
April	62,109 \$ 3.630	0 \$ 225,456	68,927	\$ 0.7500	\$ 51,695	68,927	\$ 1.8500	\$ 127,515	\$ 179,210	
May	78,440 \$ 3.630	0 \$ 284,737	85,006	\$ 0.7500	\$ 63,755	85,006	\$ 1.8500	\$ 157,261	\$ 221,016	
June	85,904 \$ 3.630	0 \$ 311,832	89,089	\$ 0.7500	\$ 66,817	89,089	\$ 1.8500	\$ 164,815	\$ 231,631	
July	91,444 \$ 3.630	0 \$ 331,942	99,250	\$ 0.7500	\$ 74,438	99,250	\$ 1.8500	\$ 183,613	\$ 258,050	
August	111,056 \$ 3.630	0 \$ 403,133	117,682	\$ 0.7500	\$ 88,262	117,682	\$ 1.8500	\$ 217,712	\$ 305,973	
September	78,906 \$ 3.630	0 \$ 286,429	86,569	\$ 0.7500	\$ 64,927	86,569	\$ 1.8500	\$ 160,153	\$ 225,079	
October	69,101 \$ 3.630	0 \$ 250,837	79,235	\$ 0.7500	\$ 59,426	79,235	\$ 1.8500	\$ 146,585	\$ 206,011	
November	68,108 \$ 3.630	0 \$ 247,232	74,146	\$ 0.7500	\$ 55,610	74,146	\$ 1.8500	\$ 137,170	\$ 192,780	
December	67,507 \$ 3.630	0 \$ 245,050	70,268	\$ 0.7500	\$ 52,701	70,268	\$ 1.8500	\$ 129,996	\$ 182,697	
Total	936,944 \$ 3.63	3 \$ 3,401,107	1,012,688	\$ 0.75	\$ 759,516	1,012,688	\$ 1.85	\$ 1,873,473	\$ 2,632,989	
Hydro One	Networ	k	Line	e Connect	ion	Transform	nation Co	nnection	Total Line	
Month	Units Billed Rate	Amount	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Amount	
January	14,725 \$ 3.326	5 \$ 48,983	14,725	\$ 0.7667	\$ 11,290	14,725	\$ 1.6300	\$ 24,002	\$ 35,291	
February	7,956 \$ 3.326	5 \$ 26,466	8,427	\$ 0.7667	\$ 6,461	8,427	\$ 1.6300	\$ 13,736	\$ 20,197	
March	12,886 \$ 3.326	5 \$ 42,865	12,886	\$ 0.7667	\$ 9,880	12,886	\$ 1.6300	\$ 21,004	\$ 30,884	
April	12,076 \$ 3.326	5 \$ 40,171	12,076	\$ 0.7667	\$ 9,259	12,076	\$ 1.6300	\$ 19,684	\$ 28,943	
May	14,351 \$ 3.326	5 \$ 47,739	14,351	\$ 0.7667	\$ 11,003	14,351	\$ 1.6300	\$ 23,392	\$ 34,395	
June	15,176 \$ 3.326	5 \$ 50,483	15,176	\$ 0.7667	\$ 11,635	15,176	\$ 1.6300	\$ 24,737	\$ 36,372	
July	16,463 \$ 3.326	5 \$ 54,764	16,463	\$ 0.7667	\$ 12,622	16,463	\$ 1.6300	\$ 26,835	\$ 39,457	
August	15,495 \$ 3.326	5 \$ 51,544	15,594	\$ 0.7667	\$ 11,956	15,594	\$ 1.6300	\$ 25,418	\$ 37,374	
September	14,007 \$ 3.326	5 \$ 46,594	14,007	\$ 0.7667	\$ 10,739	14,007	\$ 1.6300	\$ 22,831	\$ 33,571	
October	9,081 \$ 3.326	5 \$ 30,208	9,611	\$ 0.7667	\$ 7,369	9,611	\$ 1.6300	\$ 15,666	\$ 23,035	
November	14,986 \$ 3.326	5 \$ 49,851	15,092	\$ 0.7667	\$ 11,571	15,092	\$ 1.6300	\$ 24,600	\$ 36,171	
December	13,833 \$ 3.326	5 \$ 46,015	13,833	\$ 0.7667	\$ 10,606	13,833	\$ 1.6300	\$ 22,548	\$ 33,154	
Total	161,035 \$ 3.33	3 \$ 535,683	162,241	\$ 0.77	\$ 124,390	162,241	\$ 1.63	\$ 264,453	\$ 388,843	



The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

Add Extra Host Here (I)		<b>(</b>	Lin	e Connec	tion	Transforr	Total Line			
Month	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Add Extra Host Here (II)		Networl	<b>(</b>	Lin	e Connec	tion	Transforr	nation Co	onnection	Total Line
` '										Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Month	Units Billed		Amount		Rate					
<b>Month</b> January	Units Billed - -	Rate				Amount	Units Billed	Rate	Amount	Amount
Month	Units Billed	Rate	\$ -	Units Billed	\$ -	Amount	Units Billed	Rate	Amount \$ -	Amount
<b>Month</b> January  February  March	Units Billed	<b>Rate</b> \$ - \$ -	\$ - \$ -	Units Billed - -	\$ - \$ -	<b>Amount</b> \$ - \$ -	Units Billed - -	Rate \$ - \$ -	* - * - * - * - * - * - * - * - * - * -	<b>Amount</b> \$ - \$ -
<b>Month</b> January February  March  April	Units Billed	Rate \$ - \$ - \$ -	\$ - \$ - \$ -	Units Billed - - -	\$ - \$ - \$ -	*** - *** -	Units Billed	Rate \$ - \$ - \$ -	* - * - * - * - * - * - * - * - * - * -	<b>Amount</b> \$ - \$ - \$ -
<b>Month</b> January  February  March	Units Billed	Rate \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ -	* - * - * - * - * - * - * - * - * - * -	Units Billed	Rate \$ - \$ - \$ - \$ -	* - * - * - * * - * * - * * - * * - * * - * * - * * * - *	* - * - * - * - * - * - * - * - * - * -
<b>Month</b> January February March April May June	- - - -	Rate \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ -	* - * - * - * * - * * - * * - * * - * * - * * - * * * - *	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ -	* - * - * - * * - * * - * * - * * - * * - * * - * * * - *	* - * - * - * - * * - * * - * * - * * - * * - * * * - * * * * - *
Month  January February March April May June July	- - - -	Rate \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ -	**************************************	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ -	* - * - * * - * * - * * - * * - * * - * * - * * - * * - * * * - * * * * - *	* - * - * - * - * * - * * - * * - * * - * * - * * * - * * * * - *
<b>Month</b> January February March April May June	- - - -	Rate \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ -	**************************************	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	* - * - * * - * * - * * * - * * * - * * * * - *	* - * - * - * - * * - * * - * * - * * - * * - * * * - * * * * - *
Month  January February March April May June July August	- - - -	Rate \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	* - * - * - * - * * - * * - * * - * * - * * - * * * - * * * * - *
Month  January February March April May June July August September	- - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	* - * - * - * - * * - * * - * * - * * - * * - * * * - * * * * - *
Month  January February March April May June July August September October	- - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	* - * - * - * - * * - * * - * * - * * - * * - * * * - * * * * - *



The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

Total	Network					Lin	e C	onnec	tio	า	Transfor	ma	tion C	onr	nection	Total Line		
Month	Units Billed	]	Rate		Amount	Units Billed	]	Rate		Amount	Units Billed		Rate		Amount	1	Amount	
January	88,365	\$	3.58	\$	316,296	97,990	\$	0.75	\$	73,738	97,990	\$	1.82	\$	178,042	\$	251,780	
February	86,343	\$	3.60	\$	311,010	94,005	\$	0.75	\$	70,644	94,005	\$	1.83	\$	172,055	\$	242,700	
March	85,228	\$	3.58	\$	305,467	86,559	\$	0.75	\$	65,134	86,559	\$	1.82	\$	157,299	\$	222,434	
April	74,185	\$	3.58	\$	265,626	81,003	\$	0.75	\$	60,954	81,003	\$	1.82	\$	147,199	\$	208,153	
May	92,791	\$	3.58	\$	332,476	99,357	\$	0.75	\$	74,757	99,357	\$	1.82	\$	180,653	\$	255,411	
June	101,080	\$	3.58	\$	362,314	104,265	\$	0.75	\$	78,452	104,265	\$	1.82	\$	189,552	\$	268,004	
July	107,907	\$	3.58	\$	386,706	115,713	\$	0.75	\$	87,060	115,713	\$	1.82	\$	210,447	\$	297,507	
August	126,551	\$	3.59	\$	454,677	133,276	\$	0.75	\$	100,217	133,276	\$	1.82	\$	243,130	\$	343,347	
September	92,913	\$	3.58	\$	333,023	100,576	\$	0.75	\$	75,666	100,576	\$	1.82	\$	182,984	\$	258,650	
October	78,182	\$	3.59	\$	281,045	88,846	\$	0.75	\$	66,795	88,846	\$	1.83	\$	162,251	\$	229,046	
November	83,094	\$	3.58	\$	297,083	89,238	\$	0.75	\$	67,181	89,238	\$	1.81	\$	161,770	\$	228,951	
December	81,340	\$	3.58	\$	291,066	84,101	\$	0.75	\$	63,307	84,101	\$	1.81	\$	152,544	\$	215,850	
Total	1,097,979	\$	3.59	\$	3,936,790	1,174,929	\$	0.75	\$	883,906	1,174,929	\$	1.82	\$	2,137,926	\$	3,021,832	
											Transformer All	owa	ince Cre	edit	(if applicable)	\$	-	
										Total includi	ng deduction for Tı	rans	former	Allo	owance Credit	\$	3,021,832	



The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit	Current RTSR- Network		Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	V	Current /holesale Billing	Proposed RTSR Network
Residential	kWh	\$	0.0066	213,620,683	-	\$ 1,409,897	37.8%	\$	1,487,762	\$0.0070
General Service Less Than 50 kW	kWh	\$	0.0057	74,173,449	-	\$ 422,789	11.3%	\$	446,138	\$0.0060
General Service 50 to 4,999 kW	kW	\$	2.4072	258,135,757	773,153	\$ 1,861,134	49.9%	\$	1,963,920	\$2.5401
Sentinel Lighting	kW	\$	2.0514	713,313	2,174	\$ 4,460	0.1%	\$	4,706	\$2.1647
Street Lighting	kW	\$	1.7817	4,830,576	12,882	\$ 22,952	0.6%	\$	24,219	\$1.8801
Unmetered Scattered Load	kWh	\$	0.0059	1,613,202	-	\$ 9,518	0.3%	\$	10,044	\$0.0062
						\$ 3,730,749				



The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Unit	Current RTSR- Connection		Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount		Billed Amount %	Current Wholesale Billing		Proposed RTSR Connection	
Residential	kWh	\$	0.0053	213,620,683	-	\$	1,132,190	38.0%	\$	1,149,228	\$0.0054	
General Service Less Than 50 kW	kWh	\$	0.0046	74,173,449	-	\$	341,198	11.5%	\$	346,333	\$0.0047	
General Service 50 to 4,999 kW	kW	\$	1.9064	258,135,757	773,153	\$	1,473,939	49.5%	\$	1,496,120	\$1.9351	
Sentinel Lighting	kW	\$	1.5559	713,313	2,174	\$	3,383	0.1%	\$	3,433	\$1.5793	
Street Lighting	kW	\$	1.4547	4,830,576	12,882	\$	18,739	0.6%	\$	19,021	\$1.4766	
Unmetered Scattered Load	kWh	\$	0.0047	1,613,202	-	\$	7,582	0.3%	\$	7,696	\$0.0048	
						\$	2.977.030					



The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount		Billed Amount %	Forecast Wholesale Billing		Proposed RTSR Network
Residential	kWh	\$0.0070	213,620,683	-		1,487,762.01	37.8%	\$	1,487,762	\$0.0070
General Service Less Than 50 kW	kWh	\$0.0060	74,173,449	-	\$	446,138	11.3%	\$	446,138	\$0.0060
General Service 50 to 4,999 kW	kW	\$2.5401	258,135,757	773,153	\$	1,963,920	49.9%	\$	1,963,920	\$2.5401
Sentinel Lighting	kW	\$2.1647	713,313	2,174	\$	4,706	0.1%	\$	4,706	\$2.1647
Street Lighting	kW	\$1.8801	4,830,576	12,882	\$	24,219	0.6%	\$	24,219	\$1.8801
Unmetered Scattered Load	kWh	\$0.0062	1,613,202	-	\$	10,044	0.3%	\$	10,044	\$0.0062
					\$	3,936,790				



# RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit	R	justed TSR- nection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	W	Forecast /holesale Billing	F	oposed RTSR Inection
Residential	kWh	\$	0.0054	213,620,683	-	\$ 1,149,228	38.0%	\$	1,149,228	\$	0.0054
General Service Less Than 50 kW	kWh	\$	0.0047	74,173,449	-	\$ 346,333	11.5%	\$	346,333	\$	0.0047
General Service 50 to 4,999 kW	kW	\$	1.9351	258,135,757	773,153	\$ 1,496,120	49.5%	\$	1,496,120	\$	1.9351
Sentinel Lighting	kW	\$	1.5793	713,313	2,174	\$ 3,433	0.1%	\$	3,433	\$	1.5793
Street Lighting	kW	\$	1.4766	4,830,576	12,882	\$ 19,021	0.6%	\$	19,021	\$	1.4766
Unmetered Scattered Load	kWh	\$	0.0048	1,613,202	-	\$ 7,696	0.3%	\$	7,696	\$	0.0048
						\$ 3,021,832					



# RTSR Workform for Electricity Distributors (2014 Filers)

For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate descriptions for the RTSRs are transferred automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit		oposed R Network	Proposed RTSR Connection		
Residential	kWh	\$	0.0070	\$	0.0054	
General Service Less Than 50 kW	kWh	\$	0.0060	\$	0.0047	
General Service 50 to 4,999 kW	kW	\$	2.5401	\$	1.9351	
Sentinel Lighting	kW	\$	2.1647	\$	1.5793	
Street Lighting	kW	\$	1.8801	\$	1.4766	
Unmetered Scattered Load	kWh	\$	0.0062	\$	0.0048	

Schedule "E"

**LRAMVA Disposition** 



4309 Lloydtown Aurora Road, Kettleby, Ont. L7B 0E6 ● Phone: 1-877-662-5489 ● Fax: 905-939-4606 ● Email: info@burmanenergy.ca ● www.burmanenergy.ca

# **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:**

				201	1		2012	
Initiative Name	Program Year	Results Status	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 COMPLE	ETED IN 2011	238.15	1,222,942	458.12	2,346,961	238.15	1,222,942.03
TOTAL LRAMVA - 2011 OPA	PROGRAM RESULTS	3	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

_				201	1		20	)12	7					
Initiative Name	Program Year	Results Status	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)	2010 Rate (effective May 1)	2011 Rate (effective May 1)	2012 Rate (effective May 1)	2011 LRAM	VA 20	12 LRAMVA
				Pro-2011 PE	POGRAM	S COMPLETE	ED IN 2011							
				PIE-ZUIT PI	COGRAIM	13 COMPLETE	2011 Z011							
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		38 \$	27.82
Electricity Retrofit Incentive Fort Erie	2010	Final	15.40 5.17	<b>89,435</b> 30,013	29.60 9.93	171,990 57,718	15.40 5.17	89434.67 30,013	0.0231	0.0224	0.0226	\$ 1,534.9 \$ 679.3		1,535.93 676.30
Eastern Ontario			0.17	00,010	0.00	07,710	0.17	30,010	0.0201	0.022+	0.0220	Ψ 070.0	Ψ	070.00
Port Colborne			10.23	59,421	19.67	114,272	10.23	59,421	0.0144	0.0144	0.0145	\$ 855.6	67 \$	859.63
GENERAL SERVICE <50kW TOTAL			15.40	90,837	30.60	174,795	15.40	90,837				\$ 1,562.8	35 \$	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				\$ 13,218.2	20 \$	13,219.32
Fort Erie			108.05	465,650	207.80	895,480	108.05	465,650	7.3207	7.1928	7.2561	\$ 9,381.4		9,380.90
Eastern Ontario			0.61	3,535	0.32	1,838	0.61	3,535	7.3207	7.1928	7.2561	\$ 52.9		52.96
Port Colborne			114.09	662,921	219.40	1,274,848	114.09	662,921	2.7862	2.7525	2.7712	\$ 3,783.7		3,785.46
GENERAL SERVICE >50kW to 4,999kV	W TOTAL		222.75	1,132,105	427.52	2,172,166	222.75	1,132,105				\$ 13,218.2	20   \$	13,219.32
TOTAL LRAMVA - PRE-2011 PROGRA	MS COMPLE	TED IN 2011	238.15	1,222,942	458.12	2,346,961	238.15	1,222,942				\$ 14,781.0	)5 \$	14,783.07
				2011	OBA DBC	OGRAM RESU	II TC							
				2011 (	OPAPKC	OGRAW RESU	LIS							
Residential Service														
Appliance Retirement	2011	Final	13.00	93,881	26.00	182,793	13.00	93,881	0.01730	0.01737		\$ 1,628.3		1,636.66
Appliance Exchange HVAC Incentives	2011	Final	6.00	7,024	12.00	13,630	6.00	7,024	0.01730	0.01737		\$ 121.8		122.45
Conservation Instant Coupon Booklet	2011 2011	Final Final	94.00 6.00	173,523 97,458	155.00 5.00	290,070 88,378	94.00 6.00	173,523 97,458	0.01730	0.01737	0.01747 0.01747	\$ 3,009.6 \$ 1,690.3		3,025.08 1,699.02
Bi-Annual Retailer Event	2011	Final	9.00	150,171	8.00	137,456	9.00	150,171		0.01737	0.01747	\$ 2,604.6	33 \$	2,617.98
Residential Demand Response	2011	Final		·		,		·				,		·
RESIDENTIAL TOTAL			128.00	522,057	206.00	712,327	128.00	522,057				\$ 9,054.7	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. <sup>-</sup>	_	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	\$ 743.9	96 \$	742.30
Commercial Demand Response	2011	Final		,		,		ŕ				·		
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	0044	<b>F</b> i1	5.07	00.700	7.70	40.444	5.07	00.700				Φ 225	)	005.40
Efficiency: Equipment Replacement Fort Erie	2011	Final	5.67	32,700	7.72	43,444	5.67	32,700	7.3207	7.1928	7.2561	\$ 225.3	35 \$ \$	225.42
Eastern Ontario			0.70	7,010	0.95	9,314	0.70	7,010	7.3207	7.1928	7.2561	\$ 60.5	φ 55 \$	60.54
Port Colborne			4.97	25,689	6.77	34,130	4.97	25,689	2.7862	2.7525	2.7712	\$ 164.8	30 \$	164.87
Demand Response 3	2011	Final	126.00	7,420	150.00	7,420			7.3207	7.1928	7.2561	\$ 906.2	29 \$	-
GENERAL SERVICE 50 to 4,999 kW			137.33	72,820	165.45	94,307	11.33	65,400				\$ 1,131.0	64 \$	225.42
,	M DECILITO			,		·		,				•		
TOTAL LRAMVA - 2011 OPA PROGRA	AIVI KESULTS		295.22	796,567	405.74	1,065,178	169.22	789,147				\$ 12,789.	04 \$	11,919.85
TOTAL LRAMVA - PRE-2011 PROGRA TOTAL LRAMVA - 2011 OPA PROGRA		TED IN 2011	238.15 295.22	1,222,942 796,567	458.12 405.74	2,346,961 1,065,178	238.15 169.22	1,222,942.03 789,146.89				\$ 14,781.0 \$ 12,789.	-	•
TOTAL LINAWIVA - 2011 OFA FROURA	THE INECULIS			·					_					•
			533.37	2,019,509	863.86	3,412,139	407	2,012,089	=			<u>\$ 27,570.5</u>	9 \$	26,702.92

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# CNP / ALGOMA LRAMVA

# METHODOLOGY

	WETHODOLOGY									
#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings						
	sumer Program									
		* Per Unit Assumption								
	-	rings * Net-to-Gross Ratio	ess of time of year a project was completed or i	massura installad)						
All 30	Wings are armualize	Includes both retail and home pickup	iss of time of year a project was completed of	incasure instancu)						
1	Appliance Retirement	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.							
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	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking						
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	into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.						
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 <i>peaksaver</i> 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.						

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#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Busi	l ness Program			
		ed Savings * Realization Rate		
	-	ings * Net-to-Gross Ratio ed (i.e. the savings are the same regardle	ss 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.	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).
		only including projects with an "Actual I		Peak demand and energy savings are determined using
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.	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 <i>peaksaver</i> 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
	strial Program			
	• .	ed Savings * Realization Rate vings * Net-to-Gross Ratio		
	_	_	ess 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

ı	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)										
	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.	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.							

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	IVIETHODOLOGY				
#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings	
Gros Net	Savings = Gross Sav	ed Savings * Realization Rate ings * Net-to-Gross Ratio	ess 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		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	
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	ice and quarter in which a project was completed. installed vs. what was red completed. installed vs. what was red takes into account net-ridership and spillover (	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	
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		ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).	
26	Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation			
27	EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	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: Participation**<sup>1</sup>

#	Initiative	Unit	Uptake/ Participation Units
Cons	umer 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
Busin	ness 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
Indu	strial Program		
16	Process & System Upgrades	Projects <sup>2</sup>	0
17	Monitoring & Targeting	Projects <sup>3</sup>	0
18	Energy Manager	Managers <sup>23</sup>	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Projects	0
20	Demand Response 3	Facilities	1
Hom	e Assistance Program		
21	Home Assistance Program	Homes	0
Pre 2	011 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

<sup>&</sup>lt;sup>1</sup> Please see "Methodology" tab for more information regarding attributing savings to LDCs

<sup>&</sup>lt;sup>2</sup> Results are based on completed incentive projects (see "Methodology" tab for more information)

<sup>&</sup>lt;sup>3</sup> Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers if projects are completed in 2011

# Canadian Niagara Power

Table 5: Summarized Program Results							
	Gross Savings			Net Sa	vings	Contribution to Targets	
Program	Incremental Peak	Incremental		Incremental Peak	Incremental	Program-to-Date: Net Annual	Program-to-Date: 2011-2014
Fiogram	Demand Savings	<b>Energy Savings</b>		<b>Demand Savings</b>	<b>Energy Savings</b>	Peak Demand Savings (kW)	Net Cumulative Energy
	(kW)	(kWh)		(kW)	(kWh)	in 2014	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

			3,203,031		323 1,313,034		303	7,027,003		
		tion Rate	Gross Savings		Net-to-Gross Ratio		Net Savings		Contribution to Targets	
# Initiative	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. Template	, section references and table numbers align with the OEB Reporting
2.3 Results Participation - LDC	Breakdown of initiative-level participation in 2011 for your LDC.
2.5.1 Evaluation Findings	Provides a summary of the province-wide evaluation findings for each initiative and highlights which initiatives were not evaluated.
2.5.2 Results - LDC	Provides LDC-specific initiative-level results (net and gross peak demand and energy savings, realization rates, net-to-gross ratios and how each initiative contributes to target)
3.1.1 Summary - LDC	Provides a portfolio level view of achievement towards your OEB targets in 2011. Contains space to input LDC-specific progress to milestones set out in your CDM Strategy.
Province-Wide Data: LDC perform	mance in aggregate (province-wide results)
Provincial - Participation	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)
Provincial - Progress Summary	Provides a portfolio level view of provincial achievement towards province-wide OEB targets in 2011.
Methodology	Provides key equations, notes and an initiative-level breakdown of: how savings are attributed to LDCs, when the savings are considered to 'start' (i.e. what period the savings are attributed to) and how the savings are calculated.
Reference Tables	Provides the sector mapping used for Retrofit and the allocation methodology table used in the consumer program when customer specific information is unavailable
Glossary	Contains definitions for terms used throughout the report.

### **OPA-Contracted Province-Wide CDM Programs FINAL 2011 Results**

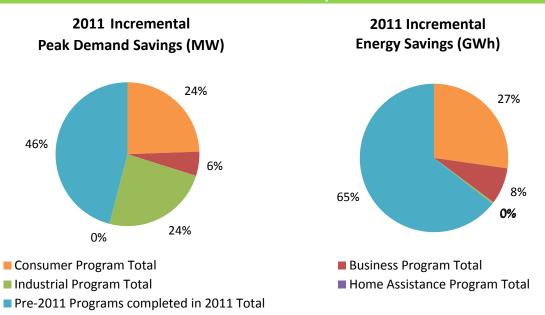
### LDC: Canadian Niagara Power Inc.

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

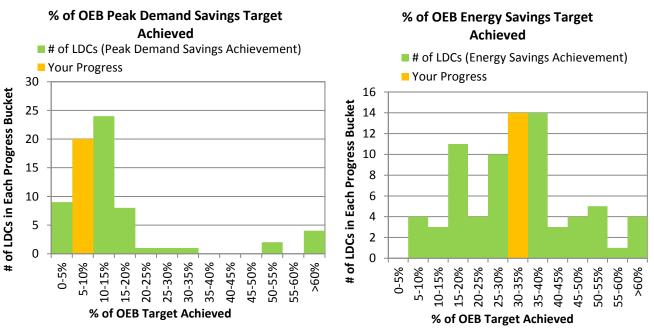
Scenario 2 = Assumes that demand response resources remain in your territory until 2014

## **Achievement by Sector**



### Comparison: Your Achievement vs. LDC Community Achievement

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



# **Table 1: Participation**<sup>1</sup>

	Initiative	Unit	Uptake/ Participation Units
Consu	ımer 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
Busin	ess 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
1/1	Commercial Demand Response (part of the Residential program schedule)	Devices	0
15	Demand Response 3 (part of the Industrial program schedule)	Facilities	0
Indus	trial Program		
16	Process & System Upgrades	Projects <sup>2</sup>	0
17	Monitoring & Targeting	Projects <sup>3</sup>	0
18	Energy Manager	Managers <sup>2 3</sup>	0
19 1	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 20	011 Programs Completed in 2011		
22	Electricity Retrofit Incentive Program	Projects	32
23	High Performance New Construction	Projects	0
24	Toronto Comprehensive	Projects	0
25 I	Multifamily Energy Efficiency Rebates	Projects	0
26	Data Centre Incentive Program	Projects	0
27 I	EnWin Green Suites	Projects	0

<sup>&</sup>lt;sup>1</sup> Please see "Methodology" tab for more information regarding attributing savings to LDCs

<sup>&</sup>lt;sup>2</sup> Results are based on completed incentive projects (see "Methodology" tab for more information)

<sup>&</sup>lt;sup>3</sup> 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
Cons	umer Program	
	Appliance	<ul> <li>Overall participation continues to decline year over year         <ul> <li>Participation declined 17% from 2010 (from over 67,000 units in 2010 to over 56,000 units in 2011)</li> </ul> </li> <li>97% of net resource savings achieved through the home pick-up stream         <ul> <li>Measure Breakdown: 66% refrigerators, 30% freezers, 4% Dehumidifiers and window air conditioners</li> </ul> </li> </ul>
1	Appliance Retirement	<ul> <li>3% of net resource savings achieved through the Retailer pick-up stream</li> <li>Measure Breakdown: 90% refrigerators, 10% freezers</li> <li>Net-to-Gross ratio for the initiative was 50%</li> <li>Measure-level free ridership ranges from 82% for the retailer pick-up stream to 49% for the home pick-up stream</li> <li>Measure-level spillover ranges from 3.7% for the retailer pick-up stream to 1.7% for the home pick-up stream</li> </ul>
2	Appliance Exchange	<ul> <li>* 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</li> <li>* 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</li> <li>* Window air conditioners contributed to 64% of the net peak demand savings achieved</li> <li>* Approximately 96% of consumers reported having replaced their exchanged units (as         opposed to retiring the unit)</li> <li>* Net-to-Gross ratio for the initiative is consistent with previous evaluations (51.5%)</li> </ul>
3	HVAC Incentives	<ul> <li>* Total air conditioner and furnace installations increased by 14% (from over 95,800 units in 2010 to over 111,500 units in 2011)</li> <li>* Measure Breakdown: 64% furnaces, 10% tier 1 air conditioners (SEER 14.5) and 26% tier 2 air conditioners (SEER 15)</li> <li>* Measure breakdown did not change from 2010 to 2011</li> <li>* The HVAC Incentives initiative continues to deliver the majority of both the energy (45%) and demand (83%) savings in the consumer program</li> <li>* Furnaces accounted for over 91% of energy savings achieved for this initiative</li> <li>* Net-to-Gross ratio for the initiative was 17% higher than 2010 (from 43% in 2010 to 60% in</li> <li>* 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)</li> </ul>
4	Conservation Instant Coupon Booklet	<ul> <li>* Customers redeemed nearly 210,000 coupons, translating to nearly 560,000 products         <ul> <li>* Majority of coupons redeemed were downloadable (~40%) or LDC-branded (~35%)</li> </ul> </li> <li>* Majority of coupons redeemed were for multi-packs of standard spiral CFLs (37%), followed by multi-packs of specialty CFLs (17%)</li> <li>* Per unit savings estimates and net-to-gross ratios for 2011 are based on a weighted average of 2009 and 2010 evaluation findings</li> <li>* Careful attention in the 2012 evaluation will be made for standard CFLs since it is believed that the market has largely been transformed</li> </ul>
		<ul> <li>Customers redeemed nearly 370,000 coupons, translating to over 870,000 products</li> <li>Majority of coupons redeemed were for multi-packs of standard spiral CFLs (49%), followed by multi-packs of specialty CFLs (16%)</li> </ul>

#	Initiative	OPA Province-Wide Key Evaluation Findings
5	Bi-Annual Retailer Event	<ul> <li>Per unit savings estimates and net-to-gross ratios for 2011 are based on a weighted average of 2009 and 2010 evaluation findings</li> <li>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</li> </ul>
		<ul> <li>* 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</li> <li>* Careful attention in the 2012 evaluation will be made for standard CFLs since it is believed that the market has largely been transformed.</li> </ul>
6	Retailer Co-op	* Initiative was not evaluated in 2011 due to low uptake. Verified Bi-Annual Retailer Event per unit assumptions and free-ridership rates were used to calculate net resource savings
7	Residential Demand Response	<ul> <li>* Approximately 20,000 new devices were installed in 2011</li> <li>* 99% of the new devices enrolled controlled residential central AC (CAC)</li> <li>* 2011 only saw 1 atypical event (in both weather and timing) that had limited participation</li> <li>* 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</li> </ul>
8	Residential New	* Initiative was not evaluated in 2011 due to limited uptake
Bucir	Construction	* Business case assumptions were used to calculate savings
Busir	ness Program	* Gross verified energy savings were boosted by lighting projects in the prescriptive and
		<ul> <li>Lighting projects overall were determined to have a realization rate of 112%; 116% when including interactive energy changes</li> <li>On average, the evaluation found high realization rates as a result of both longer operating hours and larger wattage reductions than initial assumptions</li> <li>Low realization rates for engineered lighting projects due to overstated operating hour assumptions</li> </ul>
9	Efficiency: Equipment Replacement	* 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
		<ul> <li>* The final realization rate for summer peak demand was 94%</li> <li>* 84% was a result of different methodologies used to calculate peak demand savings</li> </ul>
		* 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
		<ul> <li>Though overall performance is above expectations, participation continues to decline year over year as the initiative reaches maturity</li> </ul>
		<ul> <li>70% of province-wide resource savings persist to 2014</li> <li>Over 35% of the projects for 2011 included at least one CFL measure</li> <li>Resource savings from CFLs in the commercial sector only persist for the industry standard of 3 years</li> </ul>
10	Direct Install Lighting	<ul> <li>Since 2009 the overall realization rate for this program has improved</li> <li>2011 evaluation recorded the highest energy realization rate to date at 89.5%</li> </ul>

#	Initiative	OPA Province-Wide Key Evaluation Findings
		* The hours of use values were held constant from the 2010 evaluation and continue to be the main driver of energy realization rate
		* Lights installed in "as needed" areas (e.g., bathrooms, storage areas) were determined to have very low realization rates due to the difference in actual energy saved vs. reported savings
11	Existing Building Commissioning Incentive	* Initiative was not evaluated in 2011, no completed projects in 2011
12	New Construction and Major Renovation Incentive	<ul> <li>Initiative was not evaluated in 2011 due to low uptake</li> <li>Assumptions used are consistent with preliminary reporting based on the 2010 Evaluation findings and consultation with the C&amp;I Work Group (100% realization rate and 50% net-togross ratio)</li> </ul>
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)
Indu	strial 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> <li>Program performance for Tier 1 customers increased with DR-3 participants providing 75%</li> <li>Industrial customers outperform commercial customers by provide 84% and 76% of contracted MW, respectively</li> <li>Program continues to diversify but still remains heavily concentrated with less than 5% of</li> <li>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</li> </ul>
Hom	e Assistance Progra	m .
21	Home Assistance Program	<ul> <li>* Initiative was not evaluated in 2011 due to low uptake</li> <li>* Business Case assumptions were used to calculate savings</li> </ul>
Duo 3	2011 Programs comp	

#	Initiative	OPA Province-Wide Key Evaluation Findings
22	Electricity Retrofit Incentive Program	<ul> <li>Initiative was not evaluated</li> <li>Net-to-Gross ratios used are consistent with the 2010 evaluation findings (multifamily</li> <li>buildings 99% realization rate and 62% net-to-gross ratio and C&amp;I buildings 77% realization rate and 52% net-to-gross ratio)</li> </ul>
23	High Performance New Construction	* Initiative was not evaluated  Net-to-Gross ratios used are consistent with the 2010 evaluation findings (realization rate of 100% and net-to-gross ratio of 50%)
24	Toronto Comprehensive	<ul> <li>* Initiative was not evaluated</li> <li>* Net-to-Gross ratios used are consistent with the 2010 evaluation findings</li> </ul>
25	Multifamily Energy Efficiency Rebates	<ul> <li>* Initiative was not evaluated</li> <li>* Net-to-Gross ratios used are consistent with the 2010 evaluation findings</li> </ul>
26	Data Centre Incentive Program	* Initiative was not evaluated
27	EnWin Green Suites	* Initiative was not evaluated

Table 5: Summarized	<b>Program</b>	Results
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	Gross Sa	avings	Net Sa	vings
Program	Incremental Peak	Incremental	Incremental Peak	Incremental
Flogram	Demand Savings	<b>Energy Savings</b>	Demand Savings	<b>Energy Savings</b>
		(kWh)	(kW)	(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

Total of A confidence i Totalice wide commonly			051	3,203,031			323	1,313,034
	Realiza	tion Rate	Gross S	avings	Net-to-Gross Ratio		Net Savings	
# Initiative	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

	Contribution to Targets			
Program	Program-to-Date: Net Annual	9		
	Peak Demand Savings (kW)	Net Cumulative Energy		
	in 2014	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		

	ar of A confidence ( Formise value color) Fograms	303 7,027,003			
		Contribution to Targets			
#	Initiative	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)		
Con	sumer 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		
Bus	iness 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		
Ind	ustrial 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		
Hor	ne 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		
			<del></del>		

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 Daried	Annual						
Implementation Period	2011 2012 2013		2014				
2011 - Verified	0.52	0.40	0.40	0.39			
2012							
2013							
2014				0.00			
Verified Ne	et Annual Peak De	emand Savings I	Persisting in 2014:	0.39			
Canadian Ni	agara Power Inc.	2014 Annual CD	M Capacity Target:	6.4			
Verified Portion of	hieved in 2014(%):	6.08%					
	LDC Milestone submitted for 2011						
Variance				-15.71%			

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

Implementation Period		Cumulative			
Implementation Period	2011	2012	2013	2014	2011-2014
2011 - Verified	1.92	1.91	1.91	1.90	7.63
2012					
2013					
2014					
		Verified Net C	umulative Energy Sa	avings 2011-2014:	7.63
Ca	anadian Niagara F	Power Inc. 2011-	2014 Cumulative CD	M Energy Target:	25.08
	et Achieved (%):	30.41%			
	ubmitted for 2011	9.52%			
Variance					20.89%

**Table P1: Province-Wide Participation** 

#	Initiative	Activity Unit	Uptake/ Participation Units
Cons	umer 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 <sup>4</sup>	559,462
5	Bi-Annual Retailer Event	Products <sup>5</sup>	870,332
6	Retailer Co-op	Products	152
7	Residential Demand Response	Devices	19,577
8	Residential New Construction	Houses	7
Busir	ness 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
Indu	strial Program		
16	Process & System Upgrades <sup>2</sup>	Projects	-
17	Monitoring & Targeting <sup>2</sup>	Projects	-
18	Energy Manager <sup>23</sup>	Managers	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule) <sup>1</sup>	Projects	433
20	Demand Response 3	Facilities	134
Hom	e Assistance Program		<u> </u>
21	Home Assistance Program	Homes	46
Pre 2	011 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

<sup>&</sup>lt;sup>2</sup> Results are based on completed incentive projects (see "Methodology" tab for more information)

<sup>&</sup>lt;sup>3</sup> Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers with completed projects

<sup>&</sup>lt;sup>4</sup> 209,693 valid coupons redeemed

<sup>&</sup>lt;sup>5</sup> 369,446 valid coupons redeemed

				Table P2: Pro	ovince-Wide Resu	lts			
Gross Savings								Net S	avings
				Incremental Peak	Incremental			Incremental Peak	
	Program			Demand Savings	Energy Savings			Demand Savings	Incremental Energy
				(kW)	(kWh)			(kW)	Savings (kWh)
Consur	ner Program Total			73,757	192,379,633			49,123	133,519,668
Busine	ss Program Total			78,048	251,304,448			64,594	198,124,227
Industi	ial Program Total			68,648	41,493,145			57,099	31,947,577
Home	Assistance Program Total			4	56,119			2	39,283
Pre-20	11 Programs completed in 2011 Total			87,169	460,822,079			44,833	241,853,020
Total C	PPA Contracted Province-Wide CDM Programs			307,626	946,055,425			215,651	605,483,775
		Realizati	ion Rate	Gross S	Savings	Net-to-G	ross Ratio	Net S	avings
#	Initiative	Peak		Incremental Peak	Incremental	Peak		Incremental Peak	
		Demand	Energy	Demand Savings	Energy Savings	Demand	Energy	Demand Savings	Incremental Energy
		Savings	Savings	(kW)	(kWh)	Savings	Savings	(kW)	Savings (kWh)
Consu	mer 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
	ss Program								
_	Efficiency: Equipment Replacement	106%	91%	34,201	184,070,265	72%	74%	24,467	136,002,258
	Direct Installed Lighting	108%	93%	22,155	65,777,197	108%	93%	23,724	61,076,701
	Existing Building Commissioning Incentive	-	-	-	-	-	-	-	-
	New Construction and Major Renovation Incentive	50%	50%	247	823,434	50%	50%	123	411,717
	Energy Audit	-	-	-	-	-	-	-	-
_	Commercial Demand Response (part of the Residential program schedule)	n/a	n/a	55	131	n/a	n/a	55	131
	Demand Response 3 (part of the Industrial program schedule)	76%	n/a	21,390	633,421	n/a	n/a	16,224	633,421
	rial Program	•		•			1	•	
	Process & System Upgrades	-	-	-	-	-	-	-	-
	Monitoring & Targeting	-	-	-	-	-	-	-	-
	Energy Manager	-	-	-	-	-	-	-	-
	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
	Demand Response 3	84%	n/a	62,276	3,080,737	n/a	n/a	52,484	3,080,737
	Assistance Program	1	10001					1 -	22.222
	Home Assistance Program	100%	100%	4	56,119	70%	70%	2	39,283
	11 Programs completed in 2011	000/	900/	40.440	222.056.200	F.40/	F 40/	24.550	120 102 510
	Electricity Retrofit Incentive Program	80%	80%	40,418	223,956,390	54%	54%	21,550	120,492,549
	High Performance New Construction	100%	100%	10,197	52,371,183	49%	49%	5,098	26,185,591
	Toronto Comprehensive	113%	113%	33,467	174,070,574	50%	52%	15,805	86,964,886
	Multifamily Energy Efficiency Rebates	93%	93%	2,553	9,774,792	78%	78%	1,981	7,595,683
	Data Centre Incentive Program	100%	100%	81	533,038	100%	100%	81	533,038
	EnWin Green Suites	100%	100%	453	116,102	70%	70%	317	81,272

Assumes demand response resources have a persistence of 1 year

Annual Peak Demand Savings (kW) in 2014 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  Contribution to Targets				
Program			Contribution	on to Targets
Consumer Program Total   33,405   534,017,835   767,657,790     Industrial Program Total   41,048   767,657,790     Industrial Program Total   41,048   767,657,790     Industrial Program Total   2   157,134     Home Assistance Program Total   44,613   118,543,019     Home Assistance Program Total   2   157,134     Program-Total   44,833   967,412,079     Total OPA Contracted Province-Wide CDM Programs   128,901   2,387,787,856     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kW) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kWh) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kWh) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kWh) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kWh) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kWh) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kWh) in 2014     Program-To-Date: Net Annual Peak Demmand Savings (kWh) in 2014     Program-Total Pea		Drogram	Program-to-Date: Net	Program-to-Date: 2011-
Salanger Program Total   38,405   534,017,835   534,017,835		riogiani	Annual Peak Demand	2014 Net Cumulative
Business Program Total			Savings (kW) in 2014	
Industrial Program Total   4,613   118,543,019   157,134   157,1	Consu	umer Program Total	38,405	534,017,835
Home Assistance Program Total   2   157,134     Pre-2011 Programs completed in 2011 Total   24,833   567,412,079     Total OPA Contracted Province-Wide CDM Programs   128,901   2,387,787,586     Contribution to Targets	Busin	ess Program Total	41,048	767,657,790
Pre-2011 Programs completed in 2011 Total   44,833   967,412,079   128,901   2,387,787,856     2,387,787,787,857,857,857,857,857,857,857,8	Indus	trial Program Total	4,613	118,543,019
Total OPA Contracted Province-Wide CDM Programs   128,901   2,387,787,856	Home	e Assistance Program Total	2	157,134
Contribution to Targets	Pre-2	011 Programs completed in 2011 Total	44,833	967,412,079
Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014   Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh) in 2014   2014 Net Cumulative Energy Savings (kWh)   2015 Net Cumulative Energy Savings (kWh)   2015 Net Cumulative Energy Savings (kWh)   2014 Net Cumulative Energy Savings (kWh)   2015 Net Cumulati	Total	OPA Contracted Province-Wide CDM Programs	128,901	2,387,787,856
Annual Peak Demand Savings (kW) in 2014   Energy Savings (kWh)			Contributio	on to Targets
Savings (kW) in 2014   Energy Savings (kWh)	#	Initiative	Program-to-Date: Net	Program-to-Date: 2011-
Appliance Retirement   3,160   91,903,003     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 Demand Response   0   23,597     8 Residential New Construction   0   2,973     8 Business Program   24,438   543,856,392     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   633,421     Industrial Program   16 Process & System Upgrades   -   -     17 Monitoring & Targetting   -   -     18 Energy Manager   -   -     19 Efficiency: Equipment Replacement Incentive (part of the C&l program schedule)   4,613   115,462,282     20 Demand Response 3   0   3,080,737     Home Assistance Program   2   157,134     Pre-2011 Programs completed in 2011     22 Electricity Retrofit Incentive Program   21,550   481,970,197     24 Floronto Comprehensive   15,805   347,859,545     25 Multifamily Energy Efficiency Rebates   1,981   30,382,733     26 Data Center Incentive Program   81   2,132,152     27 EnWin Green Suites   317   325,086			Annual Peak Demand	2014 Net Cumulative
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       88,486,148         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         8usiness 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       1,646,869         13 Energy Audit       -       -       -       -       -         14 Commercial Demand Response (part of the Residential program schedule)       0       633,421       1         16 Process & System Upgrades       -       -       -       -         17 Monitoring & Targeting       -       -       -       -         18 Energy Manager       -       -       - </th <th></th> <th></th> <th>Savings (kW) in 2014</th> <th>Energy Savings (kWh)</th>			Savings (kW) in 2014	Energy Savings (kWh)
2 Appliance Exchange	Consu	umer Program		
HVAC Incentives	1	Appliance Retirement	3,160	91,903,303
A   Conservation Instant Coupon Booklet   1,344   84,846,148   5   5   5   5   5   5   5   5   5	2	Appliance Exchange	181	1,930,651
1,681   117,549,874     6   Retailer Co-op	3	HVAC Incentives	32,037	237,750,681
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				

# **Summary - Provincial Progress**

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

Implementation Pariod	Annual						
Implementation Period	2011	2012	2013	2014			
2011	215.7	136.4	135.7	128.9			
2012	2012						
2013							
2014							
Verified N	128.9						
	1,330						
Verified Peak Dem	and Savings T	arget Achieve	d - 2011 (%):	9.69%			

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

Implementation Period		Cumulative			
implementation Feriou	2011	2012	2013	2014	2011-2014
2011	605.5	601.6	599.6	580.9	2,388
2012					0
2013					0
2014					0
	2,388				
	6,000				
	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		
Con	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		Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.
5	Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in	
6	Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
7	Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a <i>peaksaver</i> 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.

#	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)		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.	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.
Indu	strial 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.		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 &	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	-	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
Hon	ne Assistance Progran	1		
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 comp	leted 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
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		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
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	which a project was completed.	from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).

#	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	determined by the total saving project as reported (reported is applied to the reported save these savings align with EM& reflect the savings that were a (i.e. how many light bulbs we vs. what was reported) (gross into account net-to-gross fact ridership and spillover (net). I are not available, an estimate	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
26	Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation		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
27	EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation- measurement-and-verification/evaluation- reports).

#### 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 -	601
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	COL
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-	C&I
Profit	
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).

Schedule "F"

**Bill Impact Model** 



# Canadian Niagara Power Inc. 2014 Distribution Rate Impact Module 2014 4th Generation Incentive Rate-Setting

EB-2013-0117

**August 16, 2013** 

## **CNPI - Fort Erie Existing and Proposed Rates**

#### **CNPI - Fort Erie**

Monthly Rates and Charges	Metric	Current Approved Rates	Proposed Rates
Residential	•		
Monthly Service Charge	\$	18.44	18.80
Distribution Volumetric Rate	\$/kWh	0.0199	0.0200
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	\$	0.45	0.45
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	1.50	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	0.0005
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0017	0.0017
Applicable only for Non-RPP Customers	φ/Κννιι	0.0017	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0054
General Service Less Than 50kW			
Monthly Service Charge	\$	22.52	24.18
Distribution Volumetric Rate	\$/kWh	0.0248	0.0238
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	1.96	1.96
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	3.04	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	0.0002
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	Φ/L-\Λ/L-		
Applicable only for Non-RPP Customers	\$/kWh	0.0017	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	0.0047
	*******		
General Service 50kW to 4,999kW  Monthly Service Charge	\$	137.73	142.47
Distribution Volumetric Rate	\$/kW	7.3988	6.8697
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	0.1182
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	ψ/ιζνν	0.1102	0.1102
Applicable only for Non-RPP Customers	\$/kW	0.6281	0.6281
Retail Transmission Rate - Network Service Rate	\$/kW	2.4072	2.5401
Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9064	1.9351
Retail Hansinission Rate - Line and Hansionnation Connection Service Rate	φ/ <b>K</b> V V	1.9004	1.9331
Unmetered Scattered Load  Monthly Service Charge (per customer)	\$	60.47	51.10
Distribution Volumetric Rate	\$/kWh	0.0400	0.0322
Low Voltage Service Rate	\$/kWh	0.0400	0.0022
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0002	0.0002
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	Ψ/ΚΥΥΠ	0.0003	0.0003
Applicable only for Non-RPP Customers	\$/kWh	0.0017	0.0017
,,		0.0017	0.0017
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014 Retail Transmission Rate - Network Service Rate	\$/kWh	0.0050	0.0062
	•	0.0059	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0048
Sentinel Lighting Monthly Service Charge (per connection)	<b>c</b>	F 00	E 0.4
Monthly Service Charge (per connection)	\$	5.00	5.04
Distribution Volumetric Rate	\$/kW	5.0089	4.9728
Low Voltage Service Rate	\$/kW	0.0542	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014 Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.1493	0.1493
Applicable only for Non-RPP Customers	\$/kW	0.5606	0.5606
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	·		
Retail Transmission Rate - Network Service Rate	\$/kW	2.0514	2.1647
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5559	1.5793
	Ψ	1.0000	1.07.00
Street Lighting  Monthly Service Charge (per connection)	\$	5.53	5.31
Distribution Volumetric Rate	\$/kW	9.8094	10.0427
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	0.0307
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	ψ/ Γ. ۷ V	0.1303	0.1303
	<b>¢</b> /L/A/	0.6422	0.6400
Applicable only for Non-RPP Customers	\$/kW	0.6132	0.6132
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	<b>Φ/ΙΔΔ/</b>	4 7047	4 0004
Retail Transmission Rate - Network Service Rate	\$/kW	1.7817	1.8801
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4547	1.4766

CNPI - Gananoque Existing and Proposed Rate	es		
CNPI - Eastern Ontario Power			
Residential  Monthly Service Charge	\$	18.44	18.80
Distribution Volumetric Rate	⊅ \$/kWh	0.0199	0.0200
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	1.04	1.04
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	1.50	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)	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0021	0.0021
Applicable only for Non-RPP Customers	•		
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0054
General Service Less Than 50kW			
Monthly Service Charge	\$	22.52	24.18
Distribution Volumetric Rate	\$/kWh	0.0248	0.0238
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	3.38	3.38
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	3.04	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)	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh		
Applicable only for Non-RPP Customers	<b>4</b>	0.0021	0.0021
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	Φ/L-\Λ/L-	0.0057	0.0000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	0.0047
General Service 50kW to 4,999kW			
Monthly Service Charge	\$	137.73	142.47
Distribution Volumetric Rate	\$/kW	7.3988	6.8697
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)	(0.3137)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	Φ /I \ \ \ \ /	0.7707	0.7707
Applicable only for Non-RPP Customers	\$/kW	0.7727	0.7727
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014 Retail Transmission Rate - Network Service Rate	\$/kW	2.4072	2.5401
Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9064	1.9351
Retail Transmission Nate Line and Transformation Connection Convice Nate	Ψ/ΚΨΨ	1.5004	1.5551
Unmetered Scattered Load			
Monthly Service Charge (per customer)	\$	60.47	51.10
Distribution Volumetric Rate	\$/kWh	0.0400	0.0322
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)	(0.0009)
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0059 0.0047	0.0062 0.0048
Retail Transmission Rate - Line and Transformation Connection Service Rate	φ/Κννιι	0.0047	0.0046
Sentinel Lighting			
Monthly Service Charge (per connection)	\$	5.00	5.04
Distribution Volumetric Rate	\$/kW	5.0089	4.9728
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)	(0.4014)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0514	2.1647
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5559	1.5793
Street Lighting			
Monthly Service Charge (per connection)	\$	5.53	5.31
Distribution Volumetric Rate	\$/kW	9.8094	10.0427
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)	(0.2909)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	A. 11. 1. 2. 2	<u></u>	<b>- -</b>
Applicable only for Non-RPP Customers	\$/kW	0.7068	0.7068
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014  Retail Transmission Rate - Network Service Rate	\$/kW	1 7817	1 8801
DEIGN FIGURANIARIO DEL PRENSON DEL VICE DALE	JD/ PL V V	1.7017	LOOUL

\$/kW

\$/kW

1.7817

1.4547

1.8801

1.4766

Retail Transmission Rate - Network Service Rate

Retail Transmission Rate - Line and Transformation Connection Service Rate

#### **CNPI - Port Colborne Existing and Proposed Rates**

CNPI - Port Colborne Existing and Proposed Rates	3		
CNPI - Port Colborne			
Residential			
Monthly Service Charge	\$	16.49	17.49
Distribution Volumetric Rate	\$/kWh	0.0245	0.0226
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	0.84	0.84
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	1.72	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	0.0010
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0013	0.0013
Applicable only for Non-RPP Customers	Φ/L-3 Δ/L-	0.0007	0.0007
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016 Retail Transmission Rate - Network Service Rate	\$/kWh	0.0007	0.0007
Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0066 0.0053	0.0070 0.0054
Netall Transmission Nate - Line and Transformation Connection Service Nate	φ/Κννιι	0.0033	0.0054
General Service Less Than 50kW			
Monthly Service Charge	\$	29.95	29.16
Distribution Volumetric Rate	\$/kWh	0.0193	0.0207
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	3.57	3.57
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	3.89	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	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh		
Applicable only for Non-RPP Customers	φ/Κννιι	0.0013	0.0013
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.0005	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	0.0047
General Service 50kW to 4,999kW	•	100.55	004.55
Monthly Service Charge	\$	420.55	284.55
Distribution Volumetric Rate	\$/kW	4.4495	5.5550
Low Voltage Service Rate Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.0735 0.3241	0.0735 0.3241
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.3241	0.3241
Applicable only for Non-RPP Customers	\$/kW	0.4062	0.4062
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	ψ/Κνν	0.0811	0.0811
Retail Transmission Rate - Network Service Rate	\$/kW	2.4072	2.5401
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9064	1.9351
	4,,,,,,		
Unmetered Scattered Load			
Monthly Service Charge (per customer)	\$	46.64	41.84
Distribution Volumetric Rate	\$/kWh	0.0283	0.0251
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	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh		
Applicable only for Non-RPP Customers	φπιννιι	0.0013	0.0013
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	* "	0.0006	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0048
Santinal Lighting			
Sentinel Lighting Monthly Sorvice Charge (per connection)	\$	5.00	5.04
Monthly Service Charge (per connection)  Distribution Volumetric Rate	Φ \$/kW	5.0089	5.04 4.9728
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	0.3685
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	φπιν	0.9420	0.9420
Retail Transmission Rate - Network Service Rate	\$/kW	2.0514	2.1647
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5559	1.5793
Street Lighting			
Monthly Service Charge (per connection)	\$	3.61	4.01
Distribution Volumetric Rate	\$/kW	9.8094	10.0427
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	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	0.5841
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	<b>Φ</b> /1.λ <b>*</b> /	0.4369	0.4369
Retail Transmission Rate - Network Service Rate	\$/kW	1.7817	1.8801
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4547	1.4766

micro FIT Generator Service Charge	\$	5.40	5.40
Common Tariffs Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable) Smart Meter Entity Charge	\$/kWh \$/kWh \$ \$	0.0044 0.0012 0.25 0.79	0.0044 0.0012 0.25 0.79
Debt Retirement Charge Fort Erie Gananoque Port Colborne	\$ \$ \$	0.0051 0.0070	- 0.0051 0.0070
Allowances Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy	\$/kW %	(0.6000) (1.0000)	(0.6000) (1.0000)
Loss Factor Total Loss Factor - Secondary Metered Customer <5,000 kW Total Loss Factor - Primary Metered Customer <5,000 kW		1.0542 1.0437	1.0542 1.0437
TOU - Off Peak TOU - Mid Peak TOU - On Peak	\$/kWh \$/kWh \$/kWh	0.0670 0.1040 0.1240	0.0670 0.1040 0.1240
Energy Price	\$/kWh	0.0839	0.0839
HST	%	13%	13%
OCEB	%	-10%	-10%

# **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

	Curren	t Board App	roved		Proposed		Imp	oact
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	18.44	1	18.44	18.80	1	18.80	0.36	2.0%
Distribution Volumetric Rate	0.0199	800	15.92	0.0200	800	16.00	0.08	0.5%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	0.45	1	0.45	0.45	1	0.45	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.50	1	1.50	1.50	1	1.50	-	0.0%
Sub-Total A (excluding pass through)			36.31			36.75	0.44	1.2%
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	0.0005	800	0.40	0.0005	800	0.40	-	0.0%
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	0.0017	800	1.36	-	0.0%
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)			42.66			43.10	0.44	1.0%
Retail Transmission Rate - Network Service Rate	0.0066	843	5.57	0.0070	843	5.90	0.34	6.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0053	843	4.47	0.0054	843	4.55	0.08	1.9%
Sub-Total C (includes Sub-Total B)			52.69			53.56	0.86	1.6%
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	0.0670	512	34.30	0.0670	512	34.30	-	0.0%
TOU - Mid Peak	0.1040	144	14.98	0.1040	144	14.98	-	0.0%
TOU - On Peak	0.1240	144	17.86	0.1240	144	17.86	-	0.0%
Total Bill on TOU (before taxes)			124.80			125.66	0.86	0.7%
HST	13%		16.22	13%		16.34	0.11	0.7%
Total Bill including HST			141.03			142.00	0.97	0.7%
OCEB	-10%		- 14.10	-10%		- 14.20	(0.10)	0.7%
Total Bill on TOU (including OCEB)			126.92			127.80	0.88	0.7%

#### 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

	Curren	t Board App	roved		Proposed			pact
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	22.52	1	22.52	24.18	1	24.18	1.66	7.4%
Distribution Volumetric Rate	0.0248	2,000	49.60	0.0238	2,000	47.60	(2.00)	
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	1.96	1	1.96	1.96	1	1.96	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.04	1	3.04	3.04	1	3.04	-	0.0%
Sub-Total A (excluding pass through)			77.12			76.78	(0.34)	
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	0.0002	2,000	0.40	-	0.0%
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	0.0017	2,000	3.40	-	0.0%
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)			91.20			90.86	(0.34)	-0.4%
Retail Transmission Rate - Network Service Rate	0.0057	2,108	12.02	0.0060	2,108	12.65	0.63	5.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0046	2,108	9.70	0.0047	2,108	9.91	0.21	2.2%
Sub-Total C (includes Sub-Total B)			112.92			113.42	0.50	0.4%
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	-	2,000	-	-	2,000	-	-	
TOU - Off Peak	0.0670	1,280	85.76	0.0670	1,280	85.76	-	0.0%
TOU - Mid Peak	0.1040	360	37.44	0.1040	360	37.44	-	0.0%
TOU - On Peak	0.1240	360	44.64	0.1240	360	44.64	-	0.0%
Total Bill on TOU (before taxes)			292.82			293.32	0.50	0.2%
HST	13%		38.07	13%		38.13	0.07	0.2%
Total Bill including HST			330.88			331.45	0.57	0.2%
OCEB	-10%		- 33.09	-10%		- 33.15	(0.06)	0.2%
Total Bill on TOU (including OCEB)			297.80			298.31	0.51	0.2%

#### 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%

	Curre	nt Board Ap	proved		Proposed		Imp	oact
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	137.73	1	137.73	142.47	1	142.47	4.74	3.4%
Distribution Volumetric Rate	7.3988	200	1,479.76	6.8697	200	1,373.94	(105.82)	-7.2%
Sub-Total A (excluding pass through)			1,617.49			1,516.41	(101.08)	-6.2%
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	0.1182	200	23.64	-	0.0%
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	0.6281	200	125.62	-	0.0%
Low Voltage Service Rate	0.0735	200	14.70	0.0735	200	14.70	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			2,093.49			1,992.41	(101.08)	-4.8%
Retail Transmission Rate - Network Service Rate	2.4072	200	481.44	2.5401	200	508.02	26.58	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.9064	200	381.28	1.9351	200	387.02	5.74	1.5%
Sub-Total C (includes Sub-Total B)			2,956.21			2,887.45	(68.76)	-2.3%
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	-	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)			9,118.78			9,050.02	(68.76)	-0.8%
HST	13%		1,185.44	13%		1,176.50	(8.94)	-0.8%
Total Bill including HST			10,304.22			10,226.52	(77.70)	-0.8%
OCEB	-10%		- 1,030.42	-10%		- 1,022.65	7.77	-0.8%
Total Bill on TOU (including OCEB)			9,273.80			9,203.87	(69.93)	-0.8%

#### 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

	Current Board Approved				Proposed			pact
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	60.47	1	60.47	51.10	1	51.10	(9.37)	-15.5%
Distribution Volumetric Rate	0.0400	800	32.00	0.0322	800	25.76	(6.24)	-19.5%
Sub-Total A (excluding pass through)			92.47			76.86	(15.61)	-16.9%
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	0.0003	800	0.24	-	0.0%
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	0.0017	800	1.36	-	0.0%
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			97.87			82.26	(15.61)	-16.0%
Retail Transmission Rate - Network Service Rate	0.0059	843	4.98	0.0062	843	5.23	0.25	5.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	843	3.96	0.0048	843	4.05	0.08	2.1%
Sub-Total C (includes Sub-Total B)			106.81			91.53	(15.27)	-14.3%
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	-	800	-	-	800	-	-	
Energy Price	0.0839	800	67.12	0.0839	800	67.12	-	0.0%
Total Bill on TOU (before taxes)			178.90			163.63	(15.27)	
HST	13%		23.26	13%		21.27	(1.99)	-8.5%
Total Bill including HST			202.16			184.90	(17.26)	-8.5%
OCEB	-10%		- 20.22	-10%		- 18.49	1.73	-8.5%
Total Bill on TOU (including OCEB)			181.94			166.41	(15.53)	-8.5%

# **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%

	Curren	Current Board Approved			Proposed	Impact		
Billing Component	I Rate I	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.00	1	5.00	5.04	1	5.04	0.04	0.8%
Distribution Volumetric Rate	5.0089	0	1.00	4.9728	0	0.99	(0.01)	-0.7%
Sub-Total A (excluding pass through)			6.00			6.03	0.03	0.5%
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	0.1493	0.2	0.03	-	0.0%
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	0.5606	0.2	0.11	-	0.0%
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)			6.43			6.46	0.03	0.5%
Retail Transmission Rate - Network Service Rate	2.0514	0.2	0.41	2.1647	0.2	0.43	0.02	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.5559	0.2	0.31	1.5793	0.2	0.32	0.00	1.5%
Sub-Total C (includes Sub-Total B)			7.15			7.21	0.06	0.8%
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)			10.97			11.03	0.06	0.5%
HST	13%		1.43	13%		1.43	0.01	0.5%
Total Bill including HST			12.40			12.47	0.07	0.5%
OCEB	-10%		- 1.24	-10%		- 1.25	(0.01)	0.5%
Total Bill on TOU (including OCEB)			11.16			11.22	0.06	0.5%

#### 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%

	Currer	nt Board Ap	proved		Proposed	Proposed		oact
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.53	3,600	19,908.00	5.31	3,600	19,116.00	(792.00)	
Distribution Volumetric Rate	9.8094	490	4,806.61	10.0427	490	4,920.92	114.32	
Sub-Total A (excluding pass through)			24,714.61			24,036.92	(677.68)	
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	0.1365	490	66.89	-	0.0%
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	0.6132	490	300.47	-	0.0%
Low Voltage Service Rate	0.0507	490	24.84	0.0507	490	24.84	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			25,888.95			25,211.27	(677.68)	-2.6%
Retail Transmission Rate - Network Service Rate	1.7817	490	873.03	1.8801	490	921.25	48.22	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.4547	490	712.80	1.4766	490	723.53	10.73	1.5%
Sub-Total C (includes Sub-Total B)			27,474.79			26,856.05	(618.74)	-2.3%
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)			42,921.24			42,302.51	(618.74)	-1.4%
HST	13%		5,579.76	13%		5,499.33	(80.44)	-1.4%
Total Bill including HST			48,501.00			47,801.83	(699.17)	-1.4%
OCEB	-10%		- 4,850.10	-10%		- 4,780.18	69.92	-1.4%
Total Bill on TOU (including OCEB)			43,650.90			43,021.65	(629.25)	-1.4%

#### **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

	Curren	t Board App	roved		Proposed	Impact		
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	18.44	1	18.44	18.80	1	18.80	0.36	2.0%
Distribution Volumetric Rate	0.0199	800	15.92	0.0200	800	16.00	0.08	0.5%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	1.04	1	1.04	1.04	1	1.04	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.50	1	1.50	1.50	1	1.50	-	0.0%
Sub-Total A (excluding pass through)			36.90			37.34	0.44	1.2%
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)	(0.0009)	800	(0.72)	-	0.0%
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	0.0021	800	1.68	-	0.0%
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)			42.45			42.89	0.44	1.0%
Retail Transmission Rate - Network Service Rate	0.0066	843	5.57	0.0070	843	5.90	0.34	6.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0053	843	4.47	0.0054	843	4.55	0.08	1.9%
Sub-Total C (includes Sub-Total B)			52.48			53.35	0.86	1.6%
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	0.0670	512	34.30	0.0670	512	34.30	-	0.0%
TOU - Mid Peak	0.1040	144	14.98	0.1040	144	14.98	-	0.0%
TOU - On Peak	0.1240	144	17.86	0.1240	144	17.86	-	0.0%
Total Bill on TOU (before taxes)			128.67			129.53	0.86	0.7%
HST	13%		16.73	13%		16.84	0.11	0.7%
Total Bill including HST			145.40			146.37	0.97	0.7%
OCEB	-10%		- 14.54	-10%		- 14.64	(0.10)	0.7%
Total Bill on TOU (including OCEB)			130.86			131.74	0.88	0.7%

#### 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

	Curren	t Board App	roved		Proposed	Impact		
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	22.52	1	22.52	24.18	1	24.18	1.66	7.4%
Distribution Volumetric Rate	0.0248	2,000	49.60	0.0238	2,000	47.60	(2.00)	
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	3.38	1	3.38	3.38	1	3.38	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.04	1	3.04	3.04	1	3.04	-	0.0%
Sub-Total A (excluding pass through)			78.54			78.20	(0.34)	
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)	(0.0009)	2,000	(1.80)	-	0.0%
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	0.0021	2,000	4.20	-	0.0%
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)			91.22			90.88	(0.34)	-0.4%
Retail Transmission Rate - Network Service Rate	0.0057	2,108	12.02	0.0060	2,108	12.65	0.63	5.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0046	2,108	9.70	0.0047	2,108	9.91	0.21	2.2%
Sub-Total C (includes Sub-Total B)			112.94			113.44	0.50	0.4%
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	0.0051	2,000	10.20	0.0051	2,000	10.20	-	0.0%
TOU - Off Peak	0.0670	1,280	85.76	0.0670	1,280	85.76	-	0.0%
TOU - Mid Peak	0.1040	360	37.44	0.1040	360	37.44	-	0.0%
TOU - On Peak	0.1240	360	44.64	0.1240	360	44.64	-	0.0%
Total Bill on TOU (before taxes)			303.04			303.54	0.50	0.2%
HST	13%		39.39	13%		39.46	0.07	0.2%
Total Bill including HST			342.43			343.00	0.57	0.2%
OCEB	-10%		- 34.24	-10%		- 34.30	(0.06)	0.2%
Total Bill on TOU (including OCEB)			308.19			308.70	0.51	0.2%

#### 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%

	proved		Proposed		Imp	oact		
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	137.73	1	137.73	142.47	1	142.47	4.74	3.4%
Distribution Volumetric Rate	7.3988	200	1,479.76	6.8697	200	1,373.94	(105.82)	
Sub-Total A (excluding pass through)			1,617.49			1,516.41	(101.08)	
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)	(0.3137)	200	(62.74)	-	0.0%
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	0.7727	200	154.54	-	0.0%
Low Voltage Service Rate	0.0735	200	14.70	0.0735	200	14.70	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			2,036.03			1,934.95	(101.08)	-5.0%
Retail Transmission Rate - Network Service Rate	2.4072	200	481.44	2.5401	200	508.02	26.58	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.9064	200	381.28	1.9351	200	387.02	5.74	1.5%
Sub-Total C (includes Sub-Total B)			2,898.75			2,829.99	(68.76)	-2.4%
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)			9,411.28			9,342.52	(68.76)	
HST	13%		1,223.47	13%		1,214.53	(8.94)	-0.7%
Total Bill including HST			10,634.75			10,557.05	(77.70)	-0.7%
OCEB	-10%		- 1,063.47	-10%		- 1,055.70	7.77	-0.7%
Total Bill on TOU (including OCEB)			9,571.27			9,501.34	(69.93)	-0.7%

#### 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

	Curren	t Board App	roved	Proposed			Impact	
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	60.47	1	60.47	51.10	1	51.10	(9.37)	-15.5%
Distribution Volumetric Rate	0.0400	800	32.00	0.0322	800	25.76	(6.24)	-19.5%
Sub-Total A (excluding pass through)			92.47			76.86	(15.61)	-16.9%
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)	(0.0009)	800	(0.72)	-	0.0%
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			95.55			79.94	(15.61)	-16.3%
Retail Transmission Rate - Network Service Rate	0.0059	843	4.98	0.0062	843	5.23	0.25	5.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	843	3.96	0.0048	843	4.05	0.08	2.1%
Sub-Total C (includes Sub-Total B)			104.49			89.21	(15.27)	-14.6%
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)			180.66			165.39	(15.27)	-8.5%
HST	13%		23.49	13%		21.50	(1.99)	-8.5%
Total Bill including HST			204.15			186.89	(17.26)	-8.5%
OCEB	-10%		- 20.41	-10%		- 18.69	1.73	-8.5%
Total Bill on TOU (including OCEB)			183.73			168.20	(15.53)	-8.5%

# **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%

	Curren	t Board App	roved	Proposed			Imr	pact
Billing Component	Billing Component Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.00	1	5.00	5.04	1	5.04	0.04	0.8%
Distribution Volumetric Rate	5.0089	0.2	1.00	4.9728	0.2	0.99	(0.01)	
Sub-Total A (excluding pass through)			6.00			6.03	0.03	0.5%
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	(80.0)	(0.4014)	0.2	(80.0)	-	0.0%
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)			6.21			6.24	0.03	0.5%
Retail Transmission Rate - Network Service Rate	2.0514	0.2	0.41	2.1647	0.2	0.43	0.02	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.5559	0.2	0.31	1.5793	0.2	0.32	0.00	1.5%
Sub-Total C (includes Sub-Total B)			6.93			6.99	0.06	0.9%
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)			11.06			11.12	0.06	0.5%
HST	13%		1.44	13%		1.45	0.01	0.5%
Total Bill including HST			12.50			12.56	0.07	0.5%
OCEB	-10%		- 1.25	-10%		- 1.26	(0.01)	0.5%
Total Bill on TOU (including OCEB)			11.25			11.31	0.06	0.5%

# **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%

	Currer	nt Board Ap	proved		Proposed		Imp	pact
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.53	900	4,977.00	5.31	900	4,779.00	(198.00)	-4.0%
Distribution Volumetric Rate	9.8094	129	1,265.41	10.0427	129	1,295.51	30.10	
Sub-Total A (excluding pass through)			6,242.41			6,074.51	(167.90)	
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)	(0.2909)	129	(37.53)	-	0.0%
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	0.7068	129	91.18	-	0.0%
Low Voltage Service Rate	0.0507	129	6.54	0.0507	129	6.54	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			6,511.78			6,343.88	(167.90)	-2.6%
Retail Transmission Rate - Network Service Rate	1.7817	129	229.84	1.8801	129	242.53	12.69	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.4547	129	187.66	1.4766	129	190.48	2.83	1.5%
Sub-Total C (includes Sub-Total B)			6,929.28			6,776.89	(152.39)	-2.2%
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)			11,295.09			11,142.71	(152.39)	-1.3%
HST	13%		1,468.36	13%		1,448.55	(19.81)	-1.3%
Total Bill including HST			12,763.45			12,591.26	(172.20)	-1.3%
OCEB	-10%		- 1,276.35	-10%		- 1,259.13	17.22	-1.3%
Total Bill on TOU (including OCEB)			11,487.11			11,332.13	(154.98)	-1.3%

#### **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

	Current Board Approved				Proposed	Impact		
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	16.49	1	16.49	17.49	1	17.49	1.00	6.1%
Distribution Volumetric Rate	0.0245	800	19.60	0.0226	800	18.08	(1.52)	-7.8%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	0.84	1	0.84	0.84	1	0.84	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.72	1	1.72	1.72	1	1.72	-	0.0%
Sub-Total A (excluding pass through)			38.65			38.13	(0.52)	-1.3%
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	0.0010	800	0.80	-	0.0%
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	0.0013	800	1.04	-	0.0%
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%
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)			45.64			45.12	(0.52)	-1.1%
Retail Transmission Rate - Network Service Rate	0.0066	843	5.57	0.0070	843	5.90	0.34	6.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0053	843	4.47	0.0054	843	4.55	0.08	1.9%
Sub-Total C (includes Sub-Total B)			55.67			55.58	(0.10)	-0.2%
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	0.0670	512	34.30	0.0670	512	34.30	-	0.0%
TOU - Mid Peak	0.1040	144	14.98	0.1040	144	14.98	-	0.0%
TOU - On Peak	0.1240	144	17.86	0.1240	144	17.86	-	0.0%
Total Bill on TOU (before taxes)			133.38			133.28	(0.10)	-0.1%
HST	13%		17.34	13%		17.33	(0.01)	-0.1%
Total Bill including HST			150.72			150.61	(0.11)	-0.1%
OCEB	-10%		- 15.07	-10%		- 15.06	0.01	-0.1%
Total Bill on TOU (including OCEB)		<u> </u>	135.65			135.55	(0.10)	-0.1%

#### 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

	Curren	t Board App	proved		Proposed	Imp	pact	
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	29.95	1	29.95	29.16	1	29.16	(0.79)	
Distribution Volumetric Rate	0.0193	2,000	38.60	0.0207	2,000	41.40	2.80	7.3%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	3.57	1	3.57	3.57	1	3.57	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.89	1	3.89	3.89	1	3.89	-	0.0%
Sub-Total A (excluding pass through)			76.01			78.02	2.01	2.6%
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	0.0011	2,000	2.20	-	0.0%
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	0.0013	2,000	2.60	-	0.0%
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%
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)			92.09			94.10	2.01	2.2%
Retail Transmission Rate - Network Service Rate	0.0057	2,108	12.02	0.0060	2,108	12.65	0.63	5.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0046	2,108	9.70	0.0047	2,108	9.91	0.21	2.2%
Sub-Total C (includes Sub-Total B)			113.81			116.66	2.85	2.5%
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	0.0670	1,280	85.76	0.0670	1,280	85.76	-	0.0%
TOU - Mid Peak	0.1040	360	37.44	0.1040	360	37.44	-	0.0%
TOU - On Peak	0.1240	360	44.64	0.1240	360	44.64	-	0.0%
Total Bill on TOU (before taxes)			307.71			310.56	2.85	0.9%
HST	13%		40.00	13%		40.37	0.37	0.9%
Total Bill including HST			347.71			350.93	3.22	0.9%
OCEB	-10%		- 34.77	-10%		- 35.09	(0.32)	0.9%
Total Bill on TOU (including OCEB)			312.94			315.84	2.90	0.9%

#### 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%

	Currer	nt Board Ap	proved		Proposed	Imp	oact	
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	420.55	1	420.55	284.55	1	284.55	(136.00)	
Distribution Volumetric Rate	4.4495	200	889.90	5.5550	200	1,111.00	221.10	24.8%
Sub-Total A (excluding pass through)			1,310.45			1,395.55	85.10	6.5%
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	0.3241	200	64.82	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								1
Applicable only for Non-RPP Customers	0.4062	200	81.24	0.4062	200	81.24	-	0.0%
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%
Low Voltage Service Rate	0.0735	200	14.70	0.0735	200	14.70	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			1,799.47			1,884.57	85.10	4.7%
Retail Transmission Rate - Network Service Rate	2.4072	200	481.44	2.5401	200	508.02	26.58	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.9064	200	381.28	1.9351	200	387.02	5.74	1.5%
Sub-Total C (includes Sub-Total B)			2,662.19			2,779.61	117.42	4.4%
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)			9,305.10			9,422.52	117.42	1.3%
HST	13%		1,209.66	13%		1,224.93	15.26	1.3%
Total Bill including HST			10,514.76	_		10,647.45	132.68	1.3%
OCEB	-10%		- 1,051.48	-10%		- 1,064.74	(13.27)	1.3%
Total Bill on TOU (including OCEB)			9,463.29			9,582.70	119.42	1.3%

#### 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

	Current Board Approved				Proposed	Impact		
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge		Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	46.64	1	46.64	41.84	1	41.84	(4.80)	
Distribution Volumetric Rate	0.0283	800	22.64	0.0251	800	20.08	(2.56)	
Sub-Total A (excluding pass through)			69.28			61.92	(7.36)	
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	0.0011	800	0.88	-	0.0%
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	0.0013	800	1.04	-	0.0%
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%
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			75.48			68.12	(7.36)	-9.8%
Retail Transmission Rate - Network Service Rate	0.0059	843	4.98	0.0062	843	5.23	0.25	5.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	843	3.96	0.0048	843	4.05	0.08	2.1%
Sub-Total C (includes Sub-Total B)			84.42			77.39	(7.02)	-8.3%
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	0.0070	800	5.60	0.0070	800	5.60	-	0.0%
TOU - Off Peak	0.0670	512	34.30	0.0670	512	34.30	-	0.0%
TOU - Mid Peak	0.1040	144	14.98	0.1040	144	14.98	-	0.0%
TOU - On Peak	0.1240	144	17.86	0.1240	144	17.86	-	0.0%
Total Bill on TOU (before taxes)			162.13			155.10	(7.02)	-4.3%
HST	13%		21.08	13%		20.16	(0.91)	-4.3%
Total Bill including HST			183.20			175.27	(7.94)	-4.3%
OCEB	-10%		- 18.32	-10%		- 17.53	0.79	-4.3%
Total Bill on TOU (including OCEB)			164.88			157.74	(7.14)	

# **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		t Board App	roved		Proposed			oact
		Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.00	1	5.00	5.04	1	5.04	0.04	0.8%
Distribution Volumetric Rate	5.0089	0.2	1.00	4.9728	0.2	0.99	(0.01)	-0.7%
Sub-Total A (excluding pass through)			6.00			6.03	0.03	0.5%
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	0.3685	0.2	0.07	-	0.0%
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%
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)			6.55			6.58	0.03	0.5%
Retail Transmission Rate - Network Service Rate	2.0514	0.2	0.41	2.1647	0.2	0.43	0.02	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.5559	0.2	0.31	1.5793	0.2	0.32	0.00	1.5%
Sub-Total C (includes Sub-Total B)			7.27			7.33	0.06	0.8%
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)			11.40			11.46	0.06	0.5%
HST	13%		1.48	13%		1.49	0.01	0.5%
Total Bill including HST			12.88			12.95	0.07	0.5%
OCEB	-10%		- 1.29	-10%		- 1.30	(0.01)	0.5%
Total Bill on TOU (including OCEB)			11.59			11.66	0.06	0.5%

#### 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		nt Board Ap	proved		Proposed			oact
Billing Component	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	3.61	2,000	7,220.00	4.01	2,000	8,020.00	800.00	11.1%
Distribution Volumetric Rate	9.8094	445	4,365.18	10.0427	445	4,469.00	103.82	2.4%
Sub-Total A (excluding pass through)			11,585.18			12,489.00	903.82	7.8%
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	0.4664	445	207.55	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								1
Applicable only for Non-RPP Customers	0.5841	445	259.92	0.5841	445	259.92	-	0.0%
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%
Low Voltage Service Rate	0.0507	445	22.56	0.0507	445	22.56	-	0.0%
Sub-Total B - Distribution (includes Sub-Total A)			12,974.48			13,878.30	903.82	7.0%
Retail Transmission Rate - Network Service Rate	1.7817	445	792.86	1.8801	445	836.64	43.79	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.4547	445	647.34	1.4766	445	657.09	9.75	1.5%
Sub-Total C (includes Sub-Total B)			14,414.68			15,372.03	957.35	6.6%
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)			24,443.36			25,400.71	957.35	3.9%
HST	13%		3,177.64	13%		3,302.09	124.46	3.9%
Total Bill including HST			27,620.99	_		28,702.80	1,081.81	3.9%
OCEB	-10%		- 2,762.10	-10%		- 2,870.28	(108.18)	3.9%
Total Bill on TOU (including OCEB)			24,858.89	_		25,832.52	973.63	3.9%

# 2013 Rates Impacts

## Selected Delivery Charge and Bill Impacts Per Application Fort Erie 2014

Customer Classification	Energy	Demand			M	onthly Deliver	y Ch	arge		
and Billing Type	kWh	kW			Do	Per Application		Chan	ge	
				Current	Г	ТАррисации		\$	%	
Residential	800			52.69	\$	53.56	\$	0.86	1.6%	
GS<50 kW	2,000		,	112.92	\$	113.42	\$	0.50	0.4%	
GS>50 kW	68,620	200		\$ 2,956.21	\$	2,887.45	-\$	68.76	-2.3%	
USL	800			106.81	\$	91.53	-\$	15.27	-14.3%	
Sentinel Lighting	60	0		7.15	\$	7.21	\$	0.06	0.8%	
Street Lighting	172,000	490		\$ 27,474.79	\$	26,856.05	-\$	618.74	-2.3%	
Customer Classification	Energy	Domond				Total Dil				
<ul> <li>COSCUE CASSILICATION</li> </ul>		Demano				i otai bii	ı			
	kWh	Demand kW	H			Total Bil		Chan	ge	
and Billing Type	•		-	Current	Pe	r Application		Chan	ge %	
	•			Current 126.92	Pe		\$			
and Billing Type	kWh		_			r Application		\$	%	
and Billing Type  Residential	kWh 800			126.92	\$	r Application 127.80	\$	\$ 0.88	% 0.7%	
and Billing Type  Residential GS<50 kW	kWh 800 2,000	kW		126.92 297.80	\$	r Application 127.80 298.31	\$ \$	\$ 0.88 0.51	% 0.7% 0.2%	
and Billing Type  Residential  GS<50 kW  GS>50 kW	800 2,000 68,620	kW		126.92 297.80 9,273.80	\$ \$ \$	r Application 127.80 298.31 9,203.87	\$ \$ -\$	\$ 0.88 0.51 69.93	% 0.7% 0.2% -0.8%	

# **2013 Rates Impacts**

## Selected Delivery Charge and Bill Impacts Per Application Gananoque 2014

Customer Classification	Energy	Demand			M	onthly Deliver	y Ch	Monthly Delivery Charge					
and Billing Type	kWh	kW			Do	Per Application		Chan	ige				
				Current	1	Application		\$	%				
Residential	800		9	52.48	\$	53.35	\$	0.86	1.6%				
GS<50 kW	2,000		\$	112.94	\$	113.44	\$	0.50	0.4%				
GS>50 kW	68,620	200	\$	2,898.75	\$	2,829.99	-\$	68.76	-2.4%				
USL	800		\$	104.49	\$	89.21	-\$	15.27	-14.6%				
Sentinel Lighting	60	0	\$	6.93	\$	6.99	\$	0.06	0.9%				
Street Lighting	46,000	129	\$	6,929.28	\$	6,776.89	-\$	152.39	-2.2%				
Customer Classification	Energy	Domand				Total Bil	ı						
Customer Classification	Energy	Demand	F		ı	Total Bil	l	Chan	70				
Customer Classification and Billing Type	Energy kWh	Demand kW	F	Current	Pe	Total Biller Application	I L	Chan					
and Billing Type	kWh			Current		er Application		\$	%				
and Billing Type Residential	kWh		9	130.86	\$	er Application	\$	\$ 0.88	% 0.7%				
and Billing Type  Residential GS<50 kW	kWh 800 2,000	kW	9	130.86 308.19	\$	131.74 308.70	\$	\$ 0.88 0.51	% 0.7% 0.2%				
and Billing Type  Residential  GS<50 kW  GS>50 kW	800 2,000 68,620		97	130.86 308.19 9,571.27	\$ \$ \$	131.74 308.70 9,501.34	\$ \$ -\$	\$ 0.88 0.51 69.93	% 0.7% 0.2% -0.7%				
and Billing Type  Residential  GS<50 kW  GS>50 kW  USL	800 2,000 68,620 800	kW 200	97 97 97	130.86 308.19 9,571.27 183.73	\$ \$ \$	131.74 308.70 9,501.34 168.20	\$ \$ -\$	\$ 0.88 0.51 69.93 15.53	% 0.7% 0.2% -0.7% -8.5%				
and Billing Type  Residential  GS<50 kW  GS>50 kW	800 2,000 68,620	kW	97	130.86 308.19 9,571.27 183.73 11.25	\$ \$ \$	131.74 308.70 9,501.34	\$ \$ -\$	\$ 0.88 0.51 69.93	% 0.7% 0.2% -0.7%				

# 2013 Rates Impacts

## Selected Delivery Charge and Bill Impacts Per Application Port Colborne 2014

Customer Classification	Energy	Demand		Monthly Delivery Charge					
and Billing Type	kWh	kW			Do	er Application	Change		де
				Current	FE	er Application		\$	%
Residential	800			\$ 55.67	\$	55.58	-\$	0.10	-0.2%
GS<50 kW	2,000			\$ 113.81	\$	116.66	\$	2.85	2.5%
GS>50 kW	68,620	200		\$ 2,662.19	\$	2,779.61	\$	117.42	4.4%
USL	800			\$ 84.42	\$	77.39	-\$	7.02	-8.3%
Sentinel Lighting	60	0		\$ 7.27	\$	7.33	\$	0.06	0.8%
Street Lighting	155,000	445		\$ 14,414.68	\$	15,372.03	\$	957.35	6.6%
Customer Classification	Energy	Demand	П			Total Bil	ı		
Customer Classification	Energy kWh	Demand kW	F		 	Total Bil	l	Chan	ge
Customer Classification and Billing Type	Energy kWh	Demand kW		Current	Pe	Total Bil er Application		Chanç	
	• • • • • • • • • • • • • • • • • • • •			Current \$ 135.65	P€		  -  -\$		ge % -0.1%
and Billing Type	kWh		_			er Application		\$	%
and Billing Type Residential	kWh			\$ 135.65	\$	er Application 135.55	-\$	\$ 0.10	% -0.1%
and Billing Type  Residential GS<50 kW	kWh 800 2,000	kW		\$ 135.65 \$ 312.94	\$	135.55 315.84	-\$ \$	\$ 0.10 2.90	% -0.1% 0.9%
and Billing Type  Residential  GS<50 kW  GS>50 kW	800 2,000 68,620	kW		\$ 135.65 \$ 312.94 \$ 9,463.29	\$ \$ \$	135.55 315.84 9,582.70	-\$ \$ \$	\$ 0.10 2.90 119.42	% -0.1% 0.9% 1.3%