



CANADIAN NIAGARA POWER INC.

A **FORTIS** ONTARIO
Company

November 27, 2012

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli:

**RE: 2013 ELECTRICITY DISTRIBUTION RATE APPLICATION FOR CANADIAN NIAGARA POWER INC.,
("CNPI") EB-2012-0112
DRAFT RATE ORDER**

Please find accompanying this letter two (2) copies of CNPI's Draft Rate Order. In addition, electronic copies of live Excel spreadsheets referenced in the Draft Rate Order are being provided together with this submission.

A PDF version of the Draft Rate Order along with the Excel files will, coincidentally with this written submission, be filed via the Board's Regulatory Electronic Submission System.

If you have any questions in connection with the above matter, please do not hesitate to contact the undersigned at (905) 994-3634.

Yours truly,

Original Signed by

Douglas Bradbury P.Eng,
Director Regulatory Affairs

Enclosure

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

AND IN THE MATTER OF an application by Canadian Niagara Power Inc. ("CNPI") for an order approving just and reasonable rates and other charges for electricity distribution to be effective January 1, 2013.

CANADIAN NIAGARA POWER INC.

DRAFT RATE ORDER

Dated: November 27, 2012

INTRODUCTION

Canadian Niagara Power Inc. ("CNPI") is a wholly-owned subsidiary of FortisOntario Inc. CNPI, an Ontario corporation with its head office in Fort Erie, Ontario carries on the business, among other things, of owning and operating electricity distribution facilities within Ontario. CNPI carries on its distribution business in the following three service territories: Fort Erie, Port Colborne and Gananoque/Eastern Ontario Power ("EOP").

CNPI filed a cost of service application with the Ontario Energy Board (the "Board") on May 11, 2012. The application was filed under section 78 of the Ontario Energy Board Act, 1998 (the "Act"), seeking approval for changes to the rates that CNPI charges for electricity distribution to be effective January 1, 2013.

The Board assigned file number EB-2012-0112 to the Application.

The Board issued a Notice of Application and Hearing on May 28, 2012. Energy Probe Research Foundation ("Energy Probe"), the School Energy Coalition ("SEC") and the Vulnerable Energy Consumers Coalition ("VECC") applied for intervenor status and cost eligibility; CNPI did not object to the applications for intervenor status and their requests were approved by the Board.

In Procedural Order No. 1, issued on June 21, 2012, the Board established a schedule for submissions on a draft issues list, interrogatories, interrogatory responses, technical conference, settlement conference and subsequent settlement proposal as well as a date for an oral hearing. In Procedural Order No. 2, issued on July 6, 2012, the Board issued the Final Issues List.

On August 16, 2012, Procedural Order No. 3 revised the dates for the settlement conference.

On August 27, 2012, CNPI amended its Application by withdrawing its proposal to disburse a balance of \$1,119,031 from Account 1562 - Deferred PILs. The basis for CNPI's amendment was that Section 93 of the *Electricity Act, 1998* does not apply to CNPI.

A facilitated settlement conference was held on September 6, 2012. Prior to the commencement of the settlement conference, the Board notified the parties that issues regarding the disposition of Account 1562 would be severed from the settlement conference and dealt with through a hearing. Energy Probe, SEC and VECC participated in the settlement conference.

In Procedural Order No. 4, the Board stated its intention to determine whether the findings and instructions established in a combined proceeding to determine the accuracy of the final account balances with respect to Account 1562 for the period October 1, 2001 to April 30, 2006, EB-2008-0381, (the “Combined PILs Proceeding”) and findings in other cases related to PILs should apply to CNPI even though it is not subject to section 93 of the Act. The Board established procedural steps for CNPI’s Argument-in-Chief, submissions and reply submission to address the following threshold question (the “Threshold Question”):

“Should the Board’s findings and instructions from the Combined PILs proceeding, and from other Board decisions pertaining to PILs, be applied to CNPI?”

On September 24, 2012, CNPI filed a letter requesting an extension to file a draft settlement proposal. A letter granting the request was issued by the Board on September 24, 2012. The Settlement Proposal, which incorporated a comprehensive settlement of all eligible issues, was filed with the Board on September 28, 2012.

An oral hearing related to the Threshold Question issue was held on October 2, 2012.

On November 8, 2012, the Board issued its Decision related to the Proposed Settlement Agreement and the supporting material. The Board accepted the Proposed Settlement Agreement in its entirety and further accepted its cost and rate consequences as reasonable.

On November 22, 2012, the Board issued its Decision and Order in the matter of EB-2012-0112. This Decision and Order contains the Board’s findings related to the Threshold Question. The Board found that CNPI is not required to apply the methodology from the Combined PILs proceeding with respect to its Fort Erie and Eastern Ontario Power service areas. Further, the Board found that prior to April 2002 Port Colborne may have paid PILs to the

Ministry of Finance. The Board found that CNPI must apply the methodology from the Combined PILs proceeding and subsequent Board decisions for the Port Colborne Service Area. The Board has directed CNPI to dispose of the balance in Account 1562 of the principal amounts recorded to Account 1562 for the Port Colborne service area from October 1, 2001 to April 15, 2002 as well as carrying charges to December 31, 2012 and provide the detailed calculations in support of the amounts as part of this Draft Rate Order. This matter is addressed in this Draft Rate Order under the heading "Disposition of Account 1562 Deferred PILs – Port Colborne".

COST OF CAPITAL PARAMETER UPDATES FOR 2013 COST OF SERVICE APPLICATIONS FOR RATES EFFECTIVE JANUARY 1, 2013

The Board determines the values for the Return on Equity ("ROE") and the deemed Long-Term ("LT") and Short-Term ("ST") debt rates for use in cost of service applications. The ROE and the LT and ST debt rates are collectively referred to as the Cost of Capital parameters. The updated Cost of Capital parameters are calculated based on the formulaic methodologies documented in the *Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, issued December 11, 2009. The updated Cost of Capital parameters were issued by the Board on November 15, 2012 and have been incorporated in this Draft Rate Order. This is discussed further under the heading "Cost of Capital".

IMPACT OF DECISION

Impact on Revenue Requirement – Application Vs. Decision			
Key Rate Making Components			
	Application	Settlement	Decision
Rate Base (Exhibit 2)			
Rate Base	\$73,462,408	\$73,497,788	\$73,497,788
Allowance for Working Capital	\$7,817,321	\$8,097,701	\$8,097,701
Operating Costs (Exhibit 4)			
OM&A	\$9,885,961	\$9,835,961	\$9,835,961
Amortization	\$3,522,917	\$3,497,412	\$3,497,412
Income Taxes	\$641,705	\$632,755	\$612,615
Revenue (Exhibits 3 & 6)			
Service Revenue Requirement	\$19,494,440	\$19,116,265	\$18,966,180
Base Revenue Requirement	\$18,091,256	\$17,713,080	\$17,562,996
Revenue Offsets	\$1,403,184	\$1,403,184	\$1,403,184
Revenue Deficiency	\$2,249,038	\$1,870,846	\$1,720,762
Cost of Capital (Exhibit 5)			
Short Term Interest Rate	2.08%	2.08%	2.08%
Long Term Interest Rate	6.57%	5.85%	5.67%
Return on Equity	9.12%	9.12%	8.93%
Capital Structure (D/E)	60% / 40%	60% / 40%	60% / 40%
Return on Rate Base	7.41%	7.01%	6.83%

The Fort Erie Service Territory		
Impact on Deferral and Variance Accounts – Application Vs. Decision		
Account	Application	Decision
WMSC – Account 1580	(217,545)	(217,545)
Network – Account 1584	103,046	103,046
Connection – Account 1586	66,963	66,963
Power – Account 1588 excluding GA	114,770	114,770
Disposition and Recovery/Refund of Regulatory Balances (2010)	<u>75,557</u>	<u>75,557</u>
Subtotal Group 1	142,792	142,792
Other Regulatory Assets – OEB Cost Assessments – Sub-Account 1508	18,392	18,392
Other Regulatory Assets – Deferred IRFS Transition Costs – Sub-Account 1508	88,515	88,515
PILS and Tax Variance for 2006 and Subsequent Years – HST/OVAT Input Tax Credits – Sub-Account 1592	<u>(39,160)</u>	<u>(39,160)</u>
Subtotal Group 2	67,748	67,748
Total Group 1 and Group 2	210,539	210,539
Power – Sub-Account Global Adjustment – Sub-Account 1588	463,700	463,700

The Gananoque Service Territory		
Impact on Deferral and Variance Accounts – Application Vs. Decision		
Account	Application	Decision
Low Voltage Variance – Account 1550	(21,667)	(21,667)
WMSC – Account 1580	(219,994)	(219,994)
Network – Account 1584	(15,804)	(15,804)
Connection – Account 1586	(137,040)	(137,040)
Power – Account 1588 excluding GA	<u>290,813</u>	<u>290,813</u>
Subtotal Group 1	(103,691)	(103,691)
Other Regulatory Assets – OEB Cost Assessments – Sub-Account 1508	4,291	4,291
PILS and Tax Variance for 2006 and Subsequent Years – HST/OVAT Input Tax Credits – Sub-Account 1592	<u>(8,930)</u>	<u>(8,930)</u>
Subtotal Group 2	(4,639)	(4,639)
Total Group 1 and Group 2	(108,331)	(108,331)
Power – Sub-Account Global Adjustment – Sub-Account 1588	81,745	81,745

The Port Colborne Service Territory Impact on Deferral and Variance Accounts – Application Vs. Decision		
Account	Application	Decision
Low Voltage Variance – Account 1550	1,474	1,474
WMSC – Account 1580	(168,972)	(168,972)
Network – Account 1584	190,870	190,870
Connection – Account 1586	153,736	153,736
Power – Account 1588 excluding GA	247,272	247,272
Disposition and Recovery/Refund of Regulatory Balances (2010)	<u>12,284</u>	<u>12,284</u>
Subtotal Group 1	436,665	436,665
Other Regulatory Assets – OEB Cost Assessments – Sub-Account 1508	15,462	15,462
PILS and Tax Variance for 2006 and Subsequent Years – HST/OVAT Input Tax Credits – Sub-Account 1592	<u>(22,902)</u>	<u>(22,902)</u>
Subtotal Group 2	(7,440)	(7,440)
Total Group 1 and Group 2	429,225	429,225
Power – Sub-Account Global Adjustment – Sub-Account 1588	319,605	319,605

DISCUSSION

The impact of the Decision and Order on CNPI's 2013 Test Year Revenue Requirement, as presented in its Application, is a reduction of \$528,260. The Settlement Agreement accepted by the Board reduced the test year revenue requirement by \$378,175 and the impact of the cost of capital parameters issued on November 15, 2012 resulted in an additional reduction of \$150,085. The Settlement Agreement accepted by the Board reduced CNPI's OM&A expenses by \$50,000 in 2013. The average net fixed assets for 2013 were reduced by \$245,000 while the working capital allowance increased by \$280,379 as a result of updated cost of power metrics. The net impact was an increase of \$35,379 to the Rate Base for the 2013 Test Year. The use of the Board's deemed long term debt rate of 4.41% in the Settlement Agreement reduced the deemed interest expense by \$295,012. Detailed accounting of all changes is provided in the Revenue Requirement Workform provided in Appendix A of this Draft Rate Order.

The revenue requirement and rate adjustments arising from this Decision and Order will allow CNPI to make the necessary investments to serve customers, maintain the integrity of the distribution system, to maintain and improve the quality of its service and to meet all compliance requirements during 2013. While CNPI has filed its budget for the Test Year that is illustrative of how it would achieve these goals, as is always the case with forward test year cost of service cases, the actual decisions as to how to allocate resources, and in what areas to spend the agreed upon capital and operations, are ones that must be made by the utility during the course of the year, subject to the Board's normal review in subsequent proceedings.

CUSTOMER AND LOAD FORECAST

In the Settlement Agreement accepted by the Board, the parties accepted the CNPI's proposed customer and load forecast as presented in its Application. CNPI has maintained its customer and load forecast for the purposes of calculating electricity distribution rates effective January 1, 2013 and presented in this Draft Rate Order.

CAPITAL EXPENDITURES

In the Settlement Agreement accepted by the Board, the Parties agreed to the deferral of \$100,000 in capital expenditures from 2012 to 2013 along with the increase in contributions-in-aid of construction of \$100,000 in 2012 and another \$190,000 in 2013 resulting in a net decrease in average gross fixed assets of \$245,000 for rate base calculation purposes.

WORKING CAPITAL ALLOWANCE (WCA)

In the Settlement Agreement accepted by the Board, the Parties agreed that the Cost of Power will be an RPP price of \$80.69/MWh and a Non-RPP price of \$78.77/MWh based on the April 2, 2012 *Regulated Price Plan Price Report* for May 1, 2012 to April 30, 2013.

The Parties also agreed that the Working Capital Allowance is calculated based on 13% of the total OM&A expenses of \$9,835,961 and COP of \$52,454,045 for a total working capital of \$62,290,006 and a Working Capital Allowance of \$8,097,701.

RATE BASE

The Settlement Agreement accepted by the Board established 2013 Rate Base for the purpose of calculating 2013 revenue requirement to be \$73,497,788. This Rate Base incorporates the

changes to Capital Expenditures and the Working Capital Allowance discussed in the preceding sections.

OPERATIONS, MAINTENANCE AND ADMINISTRATIVE COSTS (OM&A COSTS)

In the Settlement Agreement accepted by the Board, the parties agreed to a reduction of \$50,000 in the 2013 Test year OM&A costs yielding and agreed to an amount of \$9,835,961 (inclusive of property taxes; \$116,700). CNPI has maintained this agreed to amount of \$9,835,961 in the determination of the electricity distribution rates effective January 1, 2013 and presented in this Draft Rate Order.

INCOME TAXES

In the Application, CNPI had included income taxes in the amount of \$641,705. Arising from the reductions noted in the Settlement Agreement accepted by the Board and the implementation of the Board's updated cost of capital parameters, income tax has been reduced to \$612,615.

CAPITAL STRUCTURE

In the Settlement Agreement accepted by the Board, the parties agreed that the capital structure in the Application; 40% equity, 56% long term debt and 4% short term debt is appropriate.

COST OF CAPITAL

In the Settlement Agreement accepted by the Board, the parties agreed that the Board's most recent Cost of Capital Parameters for Return on Equity, short-term debt and long-term debt for cost of service applications will apply. The updated Cost of Capital parameters were issued by the Board on November 15, 2012 and are shown below:

Cost of Capital Parameter	Value for 2013 Cost of Service Applications for January 1, 2013 rate changes
Deemed Return on Equity	8.93%
Deemed LT Debt rate	4.03%
Deemed ST Debt rate	2.08%

CNPI has calculated its 2013 Test Year Cost of Long Term Debt using the Board's Deemed Long Term Debt Rate and its Third Party Debt Rate to be 5.67%. The details of the calculation are provided in the following table.

2013 Test Year Cost of Long Term Debt							
\$'000	Coupon Rate	Balance 31 - Dec	Monthly Average	Interest	Debt Issue Costs	Total Costs	Effective Rate
Third Party Debt	7.092%	30,000	30,000	2,128	32	2,160	7.20%
Affiliated Debt	4.03%	15,000	15,000	605	-	605	4.03%
Affiliated Debt	4.03%	5,000	5,000	202	-	202	4.03%
Affiliated Debt	4.03%	8,000	8,000	322	-	322	4.03%
		58,000	58,000	3,256	32	3,288	5.67%

The impact on CNPI's 2013 revenue requirement is shown in the following table:

	Per Settlement Agreement	Per Decision	Change
Total Rate Base	\$73,497,788	\$73,497,788	Nil
Total Operating Expenses	\$13,333,372	\$13,333,372	Nil
Income taxes Grossed Up	\$632,755	\$612,615	(\$20,140)
Long Term Debt Rate	5.85%	5.67%	-0.18
Short Term Debt Rate	2.08%	2.08%	Nil
Deemed Return on Equity	9.12%	8.93%	-0.19
Cost of Capital	7.01%	6.83%	-0.18
Deemed Interest Expense – 60%	\$2,468,938	\$2,394,852	(\$74,086)
Deemed Return on Equity – 40%	\$2,681,199	\$2,625,341	(\$55,858)
Service Revenue Requirement	\$19,116,264	\$18,966,180	(\$150,084)
Revenue Offsets	\$1,403,184	\$1,403,184	Nil
Base Revenue Requirements	\$17,713,080	\$17,562,996	(\$150,084)

SMART METERS

In the Settlement Agreement accepted by the Board, the Parties accepted CNPI's proposed quanta of smart meter costs included in the 2013 Test Year, as well as CNPI's proposed allocation, and 2 year recovery period as appropriate.

In the Settlement Agreement accepted by the Board, the Parties accepted the total stranded meter value of \$1,169,579, as requested in the Application. The Parties accept the proposal for recovery of that amount through rate riders calculated by rate class, over a two year period, from January 1, 2013 to December 31, 2014.

CNPI has maintained this agreed upon quanta of smart meter costs included in the 2013 Test Year and the total stranded meter value of \$1,169,579 in the determination of the electricity distribution rates effective January 1, 2013 and presented in this Draft Rate Order.

RATE DESIGN

In the Settlement Agreement accepted by the Board, the Parties have agreed to a rate design based on a harmonized revenue requirement for CNPI's entire service territory with targeted class revenue to cost ratios and fixed monthly service charge amounts. Final revenue to cost ratios and class specific monthly service charges are phased-in beginning with the 2013 Test Year and continuing through the subsequent IRM period. CNPI has maintained this rate design in this Draft Rate Order. Details of the rate design are provided in Appendix B and a live Excel version accompanies this Draft Rate Order.

COST ALLOCATION AND REVENUE TO COST RATIOS

In the Settlement Agreement accepted by the Board, the Parties have agreed that the cost allocation for the 2013 Test Year shown in the following table is appropriate for the 2013 Revenue Requirement and will be used to establish the target revenue to cost ratios for the 2013 rate design as well as subsequent rate designs for the rate years 2014, 2015 and 2016.

Test Year Revenue to Cost Ratios as Determined in the Cost Allocation Study						
Customer Class	Allocation of Revenue Requirement including Net Income	Deficiency Factor	Distribution Revenue at Status Quo Rates	Misc. Revenue	Revenue to Cost Ratio	Board's 2011 Policy Range
Residential	11,876,815	1.10940	9,927,778	887,427	91.06%	85% - 115%
GS Less Than 50 kW	2,376,032	1.10940	2,426,082	171,803	109.34%	80% - 120%
GS 50 to 4,999 kW	4,090,319	1.10940	4,608,377	297,618	119.94%	80% - 120%
USL	36,954	1.10940	93,264	3,257	261.19%	80% - 120%
Sentinel Lighting	82,426	1.10940	59,948	5,731	79.68%	80% - 120%
Street Lighting	503,635	1.10940	447,549	37,349	96.28%	70% - 120%
Total	\$ 18,966,182		\$ 17,562,998	\$ 1,403,184		
There are two customer classes, the Unmetered Scattered Load and Sentinel Lighting, outside the Board's 2011 Policy Range. The process to bring the revenue to cost ratios of the customer classes within the bounds of the Board's Policy is:						
1. Raise the lower customer class, the Sentinel Lighting ,to the lower boundary of 80% and the beneficiary of the move will be the highest customer class, USL.						
2. Lower the highest customer class toward its upper boundary of 120% by first shifting cost to the lowest customer class, Sentinel Lighting. Once the Sentinel Lighting customer class reaches the second lowest customer class, Residential, then continue to raise these two in unison until the USL customer class reaches its upper boundary.						
3. To move the USL customer class from 261.19% to 120% in the four years of the regulatory cycle we would target movement of 35.30 percentage points per annum.						
Changes resulting from the Settlement Agreement						
Application Revenue Requirement			\$ 19,494,443			
Draft Rate Order			\$ 18,966,182			
Difference			-\$ 528,261			

Appendix C to the Draft Rate Order provides excerpted sections of the 2013 Test Year Cost Allocation; a live Excel version accompanies this Draft Rate Order.

The Board has also accepted that the Revenue to Cost Ratios set out for the rate years 2013 to 2016 are based on the 2013 Cost Allocation and are shown in the following 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 the subsequent IRM period. The USL customer class is targeted to decrease to 120% by 2016. The adjusted distribution revenue resulting from the decreased revenue to cost ratio for the USL

customer class will be allocated to those customer classes with the lowest revenue to cost ratios; the Residential and Sentinel Lighting classes.

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

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

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

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

RETAIL TRANSMISSION SERVICE RATES

In the Settlement Agreement accepted by the Board, the Parties accepted the determination of the harmonized Retail Transmission Service Rates for CNPI.

OTHER CHARGES

In the Settlement Agreement accepted by the Board, the Parties accepted the Other Charges as presented for CNPI in its Application.

LOSS ADJUSTMENT FACTORS

In the Settlement Agreement accepted by the Board, the Parties accepted the determination of the harmonized Loss Adjustment Factors for CNPI.

DISPOSITION OF ACCOUNT 1562 DEFERRED PILS – PORT COLBORNE

In its Application filed on May 12, 2102, CNPI submitted evidence relating to the disposition of Account 1562 – Deferred PILs; this evidence was presented in the PILs Binder of the Application, specifically Exhibit 4. In Exhibit 4, Tab 2, CNPI presented the Port Colborne monthly_continuity_schedule_with_interest_improvement. The PILs recoveries utilized in the continuity schedule are the Board approved rate slivers that had been determined as per the methodology used by applicants in the Combined PILs Proceeding; EB-2008-0381. Determination of the recovery amounts are detailed in Exhibit 4, Tab 4, Schedules 1 through 4.

In its Decision and Order dated November 22, 2012, the Board directed CNPI to dispose of the balance in Account 1562 of the principal amounts recorded to Account 1562 for the Port Colborne service area for the period of October 1, 2001 to April 15, 2002 as well as carrying charges to December 31, 2012 and provide the detailed calculations in support of the amounts as part of this Draft Rate Order. Appendix D to this Draft Rate Order details the Port Colborne 1562 Deferred PILs Continuities of principle amounts with interest improvement for the period of October 2001 through to April 30, 2002 with continuing interest improvement shown through to December 31, 2012. A summary of these continuities is provided in the following table.

Principle Amounts

Period Ending	PILS Entitlement Amount	PILs Revenue	Variance	Cumulative
Oct. '01	\$42,832.67		\$42,832.67	\$42,832.67
Nov. '01	\$42,832.67		\$42,832.67	\$85,665.33
Dec. '01	\$42,832.67		\$42,832.67	\$128,498.00
Jan. '02	\$42,532.42		\$42,532.42	\$171,030.42
Feb. '02	\$42,532.42		\$42,532.42	\$213,562.83
Mar. '02	\$42,532.42	\$25,369.88	\$17,162.54	\$230,725.37
Apr. 15 '02	\$21,266.21	\$25,970.43	-\$4,704.22	\$226,021.15

Interest Improvement

Period Ending	Cumulative	Interest rate	Interest	Total Variance
Oct. '01	\$42,832.67	7.25%	\$ -	\$42,832.67
Nov. '01	\$85,665.33	7.25%	\$258.78	\$85,924.11
Dec. '01	\$128,498.00	7.25%	\$517.56	\$129,274.34
Jan. '02	\$171,030.42	7.25%	\$776.34	\$172,583.10
Feb. '02	\$213,562.83	7.25%	\$1,033.31	\$216,148.83
Mar. '02	\$230,725.37	7.25%	\$1,290.28	\$234,601.64
Apr. '02	\$226,021.15	7.25%	\$1,393.97	\$231,291.39

Additional interest improvement accruing from April 16, 2002 through to December 31, 2012 at the prevailing prescribed interest rates is \$120,992.18 for a total variance of \$334,283.57 debit balance. Details of the total variance are provided in Appendix D.

CNPI is proposing to allocate the total variance on the basis of the current allocation of distribution revenue; this is detailed in the table below. The 2013 proposed distribution of revenues is taken from the 2013 Reconciliation Tab of the Rate Design provided in Appendix B.

Customer Class Allocation

Rate Class	2013 Proposed DRR	Allocation %	Allocated 1562 Disposition Value (including interest to Dec 31, 2012)
Residential	\$ 3,187,625	54.02%	180,595.80
General Service < 50 kW	\$ 773,275	13.11%	43,810.14
General Service > 50 kW	\$ 1,785,421	30.26%	101,153.55
Sentinel Lights	\$ 2,660	0.05%	150.72
Street Lights	\$ 127,045	2.15%	7,197.76
Unmetered Scattered Load	\$ 24,280	0.41%	1,375.60
Total	\$ 5,900,306	100.00%	334,283.57

CNPI is proposing to use the variable billing determinants associated with the Port Colborne service territory to determine the appropriate rate riders to dispose the balance. Also, CNPI is proposing a four year recovery period to coincide with the IRM period, calculation of the rate riders is shown below.

Rate Rider Calculations

Rate Class	Allocated 1562 Value	Recovery Period (years)	Annual Recovery Amount	2013 Proposed Billing Determinant (kWh / kW)	Proposed Rate Rider
Residential	180,595.80	4	45,148.95	64,161,933	0.0007 per kWh
General Service < 50 kW	43,810.14	4	10,952.54	23,558,821	0.0005 per kWh
General Service > 50 kW	101,153.55	4	25,288.39	311,664	0.0811 per kW
Sentinel Lights	150.72	4	37.68	40	0.9420 per kW
Street Lights	7,197.76	4	1,799.44	4,119	0.4369 per kW
Unmetered Scattered Load	1,375.60	4	343.90	581,815	0.0006 per kWh
Total	334,283.57	4	83,570.89		

TARIFF OF RATES AND CHARGES

The proposed Tariff of Rates and Charges effective January 1, 2013 is provided in Appendix E to the Draft Rate Order.

BILL IMPACTS

A copy of the Bill Impacts is provided in Appendix F to this Draft Rate Order. Shown below are delivery charge and total bill impacts for selected typical customers.

**Selected Delivery Charge and Bill Impacts Per Application
Fort Erie 2013**

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 39.67	\$ 45.94	\$ 6.27	15.8%
Residential Non-RPP	800		\$ 38.95	\$ 46.58	\$ 7.63	19.6%
GS<50 kW	2,000		\$ 87.05	\$ 97.43	\$ 10.39	11.9%
GS<50 kW Non-RPP	2,000		\$ 85.25	\$ 99.03	\$ 13.79	16.2%
GS>50 kW	68,620	200	\$ 2,424.28	\$ 2,450.17	\$ 25.89	1.1%
GS>50 kW Non-RPP	68,620	200	\$ 2,360.10	\$ 2,511.60	\$ 151.50	6.4%
USL	800		\$ 110.89	\$ 101.69	-\$ 9.21	-8.3%
Sentinel Lighting	60	0	\$ 5.27	\$ 6.78	\$ 1.51	28.7%
Street Lighting	172,000	490	\$ 23,930.99	\$ 26,074.80	\$ 2,143.81	9.0%
Street Lighting Non-RPP	172,000	490	\$ 23,791.19	\$ 26,235.47	\$ 2,444.28	10.3%

Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 110.38	\$ 117.91	\$ 7.52	6.8%
Residential Non-RPP	800		\$ 120.64	\$ 130.37	\$ 9.72	8.1%
GS<50 kW	2,000		\$ 278.15	\$ 291.59	\$ 13.44	4.8%
GS<50 kW Non-RPP	2,000		\$ 287.51	\$ 305.85	\$ 18.33	6.4%
GS>50 kW	68,620	200	\$ 9,294.01	\$ 9,419.70	\$ 125.69	1.4%
GS>50 kW Non-RPP	68,620	200	\$ 9,217.73	\$ 9,484.10	\$ 266.37	2.9%
USL	800		\$ 182.81	\$ 174.60	-\$ 8.21	-4.5%
Sentinel Lighting	60	0	\$ 10.74	\$ 12.36	\$ 1.62	15.1%
Street Lighting	172,000	490	\$ 42,383.48	\$ 44,812.79	\$ 2,429.32	5.7%
Street Lighting Non-RPP	172,000	490	\$ 44,320.33	\$ 47,320.95	\$ 3,000.62	6.8%

**Selected Delivery Charge and Bill Impacts Per Application
Gananoque 2013**

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 37.90	\$ 45.97	\$ 8.07	21.3%
Residential Non-RPP	800		\$ 37.90	\$ 47.65	\$ 9.75	25.7%
GS<50 kW	2,000		\$ 82.56	\$ 98.05	\$ 15.49	18.8%
GS<50 kW Non-RPP	2,000		\$ 82.56	\$ 102.25	\$ 19.69	23.9%
GS>50 kW	68,620	200	\$ 2,550.00	\$ 2,673.50	\$ 123.50	4.8%
GS>50 kW Non-RPP	68,620	200	\$ 2,550.00	\$ 2,828.04	\$ 278.04	10.9%
USL	800		\$ 109.53	\$ 99.97	-\$ 9.57	-8.7%
Sentinel Lighting	60	0	\$ 5.13	\$ 6.60	\$ 1.47	28.8%
Street Lighting	46,000	129	\$ 5,986.20	\$ 6,573.81	\$ 587.60	9.8%
Street Lighting Non-RPP	46,000	129	\$ 5,986.20	\$ 6,664.98	\$ 678.78	11.3%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 115.32	\$ 122.09	\$ 6.77	5.9%
Residential Non-RPP	800		\$ 126.55	\$ 136.18	\$ 9.64	7.6%
GS<50 kW	2,000		\$ 290.29	\$ 302.59	\$ 12.30	4.2%
GS<50 kW Non-RPP	2,000		\$ 302.07	\$ 321.01	\$ 18.95	6.3%
GS>50 kW	68,620	200	\$ 9,993.66	\$ 10,002.73	\$ 9.08	0.1%
GS>50 kW Non-RPP	68,620	200	\$ 10,034.57	\$ 10,237.14	\$ 202.56	2.0%
USL	800		\$ 188.17	\$ 177.00	-\$ 11.17	-5.9%
Sentinel Lighting	60	0	\$ 11.07	\$ 12.49	\$ 1.42	12.8%
Street Lighting	46,000	129	\$ 11,274.16	\$ 11,793.69	\$ 519.53	4.6%
Street Lighting Non-RPP	46,000	129	\$ 11,813.54	\$ 12,505.78	\$ 692.24	5.9%

**Selected Delivery Charge and Bill Impacts Per Application
Port Colborne 2013**

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 40.01	\$ 47.32	\$ 7.31	18.3%
Residential Non-RPP	800		\$ 45.53	\$ 53.88	\$ 8.35	18.3%
GS<50 kW	2,000		\$ 74.25	\$ 94.62	\$ 20.37	27.4%
GS<50 kW Non-RPP	2,000		\$ 88.05	\$ 111.02	\$ 22.97	26.1%
GS>50 kW	68,620	200	\$ 1,750.44	\$ 2,085.17	\$ 334.73	19.1%
GS>50 kW Non-RPP	68,620	200	\$ 2,115.60	\$ 2,547.79	\$ 432.19	20.4%
USL	800		\$ 78.18	\$ 77.86	-\$ 0.32	-0.4%
Sentinel Lighting	60	0	\$ 5.95	\$ 6.63	\$ 0.67	11.3%
Street Lighting	155,000	445	\$ 10,811.65	\$ 12,869.05	\$ 2,057.40	19.0%
Street Lighting Non-RPP	155,000	445	\$ 11,831.02	\$ 14,148.34	\$ 2,317.32	19.6%

Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 116.42	\$ 125.01	\$ 8.59	7.4%
Residential Non-RPP	800		\$ 134.40	\$ 144.94	\$ 10.54	7.8%
GS<50 kW	2,000		\$ 279.18	\$ 302.97	\$ 23.79	8.5%
GS<50 kW Non-RPP	2,000		\$ 306.32	\$ 335.22	\$ 28.90	9.4%
GS>50 kW	68,620	200	\$ 9,091.27	\$ 9,537.00	\$ 445.72	4.9%
GS>50 kW Non-RPP	68,620	200	\$ 9,478.53	\$ 10,067.78	\$ 589.25	6.2%
USL	800		\$ 155.24	\$ 156.06	\$ 0.82	0.5%
Sentinel Lighting	60	0	\$ 11.86	\$ 12.63	\$ 0.77	6.5%
Street Lighting	155,000	445	\$ 28,030.30	\$ 30,360.52	\$ 2,330.21	8.3%
Street Lighting Non-RPP	155,000	445	\$ 29,943.75	\$ 32,790.16	\$ 2,846.41	9.5%

REVENUE REQUIREMENT WORKFORM

A print copy of the Revenue requirement Workform is provided in Appendix A and a live Excel version accompanies this Draft Rate Order.

LISTING OF APPENDICES

Appendix	Description
A	2013 Revenue Requirement Workform
B	Rate Design
C	2013 Cost Allocation Model
D	Port Colborne Deferred PILs Continuity Model
E	CNPI 2013 Tariff of Rates and Charges
F	Bill Impacts

ALL OF WHICH IS RESPECTFULLY SUBMITTED

APPENDIX A

2013 REVENUE REQUIREMENT WORKFORM



Ontario Energy Board

REVENUE REQUIREMENT
WORK FORM

Version 2.20

Choose Your Utility:

Cambridge and North Dumfries Hydro Inc.

Canadian Niagara Power Inc. - Eastern Ontario Power

Canadian Niagara Power Inc. - Fort Erie

File Number:

EB-2011-0112

Rate Year:

2013

Application Contact Information

Name:

Douglas R. Bradbury

Title:

Director Regulatory Affairs

Phone Number:

905-994-3634

Email Address:

doug.bradbury@fortisontario.com

Copyright

This Revenue Requirement Work Form Model is protected by copyright and is being made available to you solely for the purpose of your application, any subsequent updates and preparing or reviewing your draft rate order. 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 or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.





Ontario Energy Board

REVENUE REQUIREMENT
WORK FORM

Version 2.20

Canadian Niagara Power Inc. - Fort Erie

Table of Contents

1. Info	7. Cost of Capital
2. Table of Contents	8. Rev Def Suff
3. Data Input Sheet	9. Rev Req
4. Rate Base	10A. Bill Impacts - Residential
5. Utility Income	10B. Bill Impacts - GS LT 50kW
6. Taxes PILs	

- Notes:
- (1)

Pale green cells represent inputs
- (2)

Pale green boxes at the bottom of each page are for additional notes
- (3)

Pale yellow cells represent drop-down lists
- (4)

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
- (5)

Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel

	Initial Application	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision
1	Rate Base					
	Gross Fixed Assets (average)	\$106,418,156		\$ 106,187,450		\$106,187,450
	Accumulated Depreciation (average)	(\$40,773,069) (5)	(\$230,706) (\$14,294)	(\$40,787,363)		(\$40,787,363)
	Allowance for Working Capital:					
	Controllable Expenses	\$9,885,960	(\$50,000)	\$ 9,835,960		\$9,835,960
	Cost of Power	\$50,247,280	\$2,206,765	\$ 52,454,045		\$52,454,045
	Working Capital Rate (%)	13.00%		13.00%		13.00%
2	Utility Income					
	Operating Revenues:					
	Distribution Revenue at Current Rates	\$15,842,218	\$0	\$15,842,218	\$0	\$15,842,218
	Distribution Revenue at Proposed Rates	\$18,091,256	(\$378,175)	\$17,713,081	(\$150,085)	\$17,562,996
	Other Revenue:					
	Specific Service Charges	\$151,355	\$0	\$151,355	\$0	\$151,355
	Late Payment Charges	\$361,102	\$0	\$361,102	\$0	\$361,102
	Other Distribution Revenue	\$441,435	\$0	\$441,435	\$0	\$441,435
	Other Income and Deductions	\$449,292	\$0	\$449,292	\$0	\$449,292
	Total Revenue Offsets	\$1,403,184 (7)	\$0	\$1,403,184	\$0	\$1,403,184
	Operating Expenses:					
	OM+A Expenses	\$9,769,260	(\$50,000)	\$ 9,719,260		\$9,719,260
	Depreciation/Amortization	\$3,522,917	(\$25,505)	\$ 3,497,412		\$3,497,412
	Property taxes	\$116,700		\$ 116,700		\$116,700
	Other expenses					
3	Taxes/PILs					
	Taxable Income:					
	Adjustments required to arrive at taxable income	(\$900,085) (3)		(\$926,244)		(\$926,244)
	Utility Income Taxes and Rates:					
	Income taxes (not grossed up)	\$471,653		\$465,075		\$450,272
	Income taxes (grossed up)	\$641,705		\$632,755		\$612,615
	Federal tax (%)	15.00%		15.00%		15.00%
	Provincial tax (%)	11.50%		11.50%		11.50%
	Income Tax Credits					
4	Capitalization/Cost of Capital					
	Capital Structure:					
	Long-term debt Capitalization Ratio (%)	56.0%		56.0%		56.0%
	Short-term debt Capitalization Ratio (%)	4.0% (2)		4.0% (2)		4.0% (2)
	Common Equity Capitalization Ratio (%)	40.0%		40.0%		40.0%
	Preferred Shares Capitalization Ratio (%)					
		100.0%		100.0%		100.0%
	Cost of Capital					
	Long-term debt Cost Rate (%)	6.57%		5.85%		5.67%
	Short-term debt Cost Rate (%)	2.08%		2.08%		2.08%
	Common Equity Cost Rate (%)	9.12%		9.12%		8.93%
	Preferred Shares Cost Rate (%)					

- Notes:
- General

Data inputs are required on Sheets 3, 10A and 10B. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1)

All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2)

4.0% unless an Applicant has proposed or been approved for another amount.
- (3)

Net of addbacks and deductions to arrive at taxable income.
- (4)

Average of Gross Fixed Assets at beginning and end of the Test Year
- (5)

Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6)

Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7)

Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

Canadian Niagara Power Inc. - Fort Erie
Rate Base and Working Capital

Rate Base						
Line No.	Particulars		Initial Application	Adjustments	Settlement Agreement	Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$106,418,156	(\$230,706)	\$106,187,450	\$106,187,450
2	Accumulated Depreciation (average)	(3)	(\$40,773,069)	(\$14,294)	(\$40,787,363)	(\$40,787,363)
3	Net Fixed Assets (average)	(3)	\$65,645,087	(\$245,000)	\$65,400,087	\$65,400,087
4	Allowance for Working Capital	(1)	\$7,817,321	\$280,379	\$8,097,701	\$8,097,701
5	Total Rate Base		\$73,462,408	\$35,379	\$73,497,788	\$73,497,788

Allowance for Working Capital - Derivation

(1)

6	Controllable Expenses		\$9,885,960	(\$50,000)	\$9,835,960	\$ -	\$9,835,960
7	Cost of Power		\$50,247,280	\$2,206,765	\$52,454,045	\$ -	\$52,454,045
8	Working Capital Base		\$60,133,240	\$2,156,765	\$62,290,005	\$ -	\$62,290,005
9	Working Capital Rate %	(2)	13.00%	0.00%	13.00%	0.00%	13.00%
10	Working Capital Allowance		\$7,817,321	\$280,379	\$8,097,701	\$ -	\$8,097,701

Notes
(2)
(3)

Some Applicants may have a unique rate as a result of a lead-lag study.
Average of opening and closing balances for the year.



Ontario Energy Board

**REVENUE REQUIREMENT
WORK FORM**

Version 2.20

**Canadian Niagara Power Inc. - Fort Erie
Utility Income**

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at Proposed Rates)	\$18,091,256	(\$378,175)	\$17,713,081	(\$150,085)	\$17,562,996
2	Other Revenue (1)	\$1,403,184	\$ -	\$1,403,184	\$ -	\$1,403,184
3	Total Operating Revenues	\$19,494,440	(\$378,175)	\$19,116,265	(\$150,085)	\$18,966,180
	Operating Expenses:					
4	OM+A Expenses	\$9,769,260	(\$50,000)	\$9,719,260	\$ -	\$9,719,260
5	Depreciation/Amortization	\$3,522,917	(\$25,505)	\$3,497,412	\$ -	\$3,497,412
6	Property taxes	\$116,700	\$ -	\$116,700	\$ -	\$116,700
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$13,408,877	(\$75,505)	\$13,333,372	\$ -	\$13,333,372
10	Deemed Interest Expense	\$2,763,950	(\$295,012)	\$2,468,938	(\$74,086)	\$2,394,852
11	Total Expenses (lines 9 to 10)	\$16,172,827	(\$370,517)	\$15,802,310	(\$74,086)	\$15,728,224
12	Utility income before income taxes	\$3,321,613	(\$7,658)	\$3,313,955	(\$75,999)	\$3,237,956
13	Income taxes (grossed-up)	\$641,705	(\$8,950)	\$632,755	(\$20,140)	\$612,615
14	Utility net income	\$2,679,909	\$1,292	\$2,681,200	(\$55,859)	\$2,625,341
Notes						
	Other Revenues/ Revenue Offsets					
(1)	Specific Service Charges	\$151,355	\$ -	\$151,355	\$ -	\$151,355
	Late Payment Charges	\$361,102	\$ -	\$361,102	\$ -	\$361,102
	Other Distribution Revenue	\$441,435	\$ -	\$441,435	\$ -	\$441,435
	Other Income and Deductions	\$449,292	\$ -	\$449,292	\$ -	\$449,292
	Total Revenue Offsets	\$1,403,184	\$ -	\$1,403,184	\$ -	\$1,403,184

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$2,679,909	\$2,681,199	\$2,625,341
2	Adjustments required to arrive at taxable utility income	(\$900,085)	(\$926,244)	(\$926,244)
3	Taxable income	\$1,779,824	\$1,754,955	\$1,699,097
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$471,653	\$465,075	\$450,272
6	Total taxes	\$471,653	\$465,075	\$450,272
7	Gross-up of Income Taxes	\$170,052	\$167,680	\$162,343
8	Grossed-up Income Taxes	\$641,705	\$632,755	\$612,615
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$641,705	\$632,755	\$612,615
10	Other tax Credits	\$ -	\$ -	\$ -
<u>Tax Rates</u>				
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.50%	11.50%	11.50%
13	Total tax rate (%)	26.50%	26.50%	26.50%

Notes



Ontario Energy Board
**REVENUE REQUIREMENT
WORK FORM**

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Canadian Niagara Power Inc. - Fort Erie
Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$41,138,949	6.57%	\$2,702,829
2	Short-term Debt	4.00%	\$2,938,496	2.08%	\$61,121
3	Total Debt	60.00%	\$44,077,445	6.27%	\$2,763,950
	Equity				
4	Common Equity	40.00%	\$29,384,963	9.12%	\$2,679,909
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$29,384,963	9.12%	\$2,679,909
7	Total	100.00%	\$73,462,408	7.41%	\$5,443,858
Settlement Agreement					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$41,158,761	5.85%	\$2,407,788
2	Short-term Debt	4.00%	\$2,939,912	2.08%	\$61,150
3	Total Debt	60.00%	\$44,098,673	5.60%	\$2,468,938
	Equity				
4	Common Equity	40.00%	\$29,399,115	9.12%	\$2,681,199
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$29,399,115	9.12%	\$2,681,199
7	Total	100.00%	\$73,497,788	7.01%	\$5,150,137
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$41,158,761	5.67%	\$2,333,702
9	Short-term Debt	4.00%	\$2,939,912	2.08%	\$61,150
10	Total Debt	60.00%	\$44,098,673	5.43%	\$2,394,852
	Equity				
11	Common Equity	40.00%	\$29,399,115	8.93%	\$2,625,341
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$29,399,115	8.93%	\$2,625,341
14	Total	100.00%	\$73,497,788	6.83%	\$5,020,193

Notes

(1) 4.0% unless an Applicant has proposed or been approved for another amount.

Canadian Niagara Power Inc. - Fort Erie

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$2,249,038		\$1,870,846		\$1,720,762
2	Distribution Revenue	\$15,842,218	\$15,842,218	\$15,842,218	\$15,842,235	\$15,842,218	\$15,842,234
3	Other Operating Revenue	\$1,403,184	\$1,403,184	\$1,403,184	\$1,403,184	\$1,403,184	\$1,403,184
	Offsets - net						
4	Total Revenue	\$17,245,402	\$19,494,440	\$17,245,402	\$19,116,265	\$17,245,402	\$18,966,180
5	Operating Expenses	\$13,408,877	\$13,408,877	\$13,333,372	\$13,333,372	\$13,333,372	\$13,333,372
6	Deemed Interest Expense	\$2,763,950	\$2,763,950	\$2,468,938	\$2,468,938	\$2,394,852	\$2,394,852
	Total Cost and Expenses	\$16,172,827	\$16,172,827	\$15,802,310	\$15,802,310	\$15,728,224	\$15,728,224
7	Utility Income Before Income Taxes	\$1,072,575	\$3,321,613	\$1,443,092	\$3,313,955	\$1,517,178	\$3,237,956
8		(\$900,085)	(\$900,085)	(\$926,244)	(\$926,244)	(\$926,244)	(\$926,244)
	Tax Adjustments to Accounting Income per 2009 PILs						
9	Taxable Income	\$172,490	\$2,421,528	\$516,848	\$2,387,711	\$590,934	\$2,311,712
10	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
11	Income Tax on Taxable Income	\$45,710	\$641,705	\$136,965	\$632,743	\$156,598	\$612,604
12	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Utility Net Income	\$1,026,865	\$2,679,909	\$1,306,128	\$2,681,200	\$1,360,581	\$2,625,341
14	Utility Rate Base	\$73,462,408	\$73,462,408	\$73,497,788	\$73,497,788	\$73,497,788	\$73,497,788
	Deemed Equity Portion of Rate Base	\$29,384,963	\$29,384,963	\$29,399,115	\$29,399,115	\$29,399,115	\$29,399,115
15	Income/(Equity Portion of Rate Base)	3.49%	9.12%	4.44%	9.12%	4.63%	8.93%
16	Target Return - Equity on Rate Base	9.12%	9.12%	9.12%	9.12%	8.93%	8.93%
17	Deficiency/Sufficiency in Return on Equity	-5.63%	0.00%	-4.68%	0.00%	-4.30%	0.00%
18	Indicated Rate of Return	5.16%	7.41%	5.14%	7.01%	5.11%	6.83%
19	Requested Rate of Return on Rate Base	7.41%	7.41%	7.01%	7.01%	6.83%	6.83%
20	Deficiency/Sufficiency in Rate of Return	-2.25%	0.00%	-1.87%	0.00%	-1.72%	0.00%
21	Target Return on Equity	\$2,679,909	\$2,679,909	\$2,681,199	\$2,681,199	\$2,625,341	\$2,625,341
22	Revenue Deficiency/(Sufficiency)	\$1,653,043	(\$0)	\$1,375,072	\$1	\$1,264,760	\$0
23	Gross Revenue Deficiency/(Sufficiency)	\$2,249,038 (1)		\$1,870,846 (1)		\$1,720,762 (1)	

Notes:

(1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$9,769,260	\$9,719,260	\$9,719,260
2	Amortization/Depreciation	\$3,522,917	\$3,497,412	\$3,497,412
3	Property Taxes	\$116,700	\$116,700	\$116,700
5	Income Taxes (Grossed up)	\$641,705	\$632,755	\$612,615
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$2,763,950	\$2,468,938	\$2,394,852
	Return on Deemed Equity	\$2,679,909	\$2,681,199	\$2,625,341
8	Service Revenue Requirement (before Revenues)	\$19,494,440	\$19,116,264	\$18,966,180
9	Revenue Offsets	\$1,403,184	\$1,403,184	\$1,403,184
10	Base Revenue Requirement	\$18,091,256	\$17,713,080	\$17,562,996
11	Distribution revenue	\$18,091,256	\$17,713,081	\$17,562,996
12	Other revenue	\$1,403,184	\$1,403,184	\$1,403,184
13	Total revenue	\$19,494,440	\$19,116,265	\$18,966,180
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	(\$0) (1)	\$1 (1)	\$0 (1)

Notes
(1)

Line 11 - Line 8

Canadian Niagara Power Inc. - Fort Erie

Bill Impacts - Residential

☒ Application of New Loss Factor to all applicable items

☐ Application of new Loss Factor to Delivery Items Only

		Consumption	800 kWh							
		Charge Unit	Current Board-Approved			Proposed			Impact	
			Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge			1	\$ -		1	\$ -	\$ -	
2	Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate			800	\$ -		800	\$ -	\$ -	
6	Low Voltage Rate Adder			800	\$ -		800	\$ -	\$ -	
7	Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8	Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9	Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
10	LRAM & SSM Rate Rider			800	\$ -		800	\$ -	\$ -	
11	Deferral/Variance Account Disposition Rate Rider			800	\$ -		800	\$ -	\$ -	
12					\$ -			\$ -	\$ -	
13					\$ -			\$ -	\$ -	
14					\$ -			\$ -	\$ -	
15					\$ -			\$ -	\$ -	
16	Sub-Total A - Distribution				\$ -			\$ -	\$ -	
17	RTSR - Network			800	\$ -		800	\$ -	\$ -	
18	RTSR - Line and Transformation Connection			800	\$ -		800	\$ -	\$ -	
19	Sub-Total B - Delivery (including Sub-Total A)			\$ -			\$ -	\$ -		
20	Wholesale Market Service Charge (WMSC)			800	\$ -		800	\$ -	\$ -	
21	Rural and Remote Rate Protection (RRRP)			800	\$ -		800	\$ -	\$ -	
22	Special Purpose Charge			800	\$ -		800	\$ -	\$ -	
23	Standard Supply Service Charge			1	\$ -		1	\$ -	\$ -	
24	Debt Retirement Charge (DRC)			800	\$ -		800	\$ -	\$ -	
25	Energy			800	\$ -		800	\$ -	\$ -	
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ -			\$ -	\$ -	
29	HST		13%	\$ -		13%	\$ -	\$ -		
30	Total Bill (including Sub-total B)			\$ -			\$ -	\$ -		
31	Ontario Clean Energy Benefit (OCEB)		-10%	\$ -		-10%	\$ -	\$ -		
32	Total Bill (including OCEB)			\$ -			\$ -	\$ -		
33	Loss Factor (%)	Note 1								

Notes:

(1): Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Canadian Niagara Power Inc. - Fort Erie

Bill Impacts - General Service < 50 kW

☒ Application of New Loss Factor to all applicable items

☐ Application of new Loss Factor to Delivery Items Only

		Consumption	2000 kWh							
		Charge Unit	Current Board-Approved			Proposed			Impact	
			Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge			1	\$ -		1	\$ -	\$ -	
2	Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate			2000	\$ -		2000	\$ -	\$ -	
6	Low Voltage Rate Adder			2000	\$ -		2000	\$ -	\$ -	
7	Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
8	Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9	Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10	LRAM & SSM Rider			2000	\$ -		2000	\$ -	\$ -	
11	Deferral/Variance Account Disposition Rate Rider			2000	\$ -		2000	\$ -	\$ -	
12					\$ -			\$ -	\$ -	
13					\$ -			\$ -	\$ -	
14					\$ -			\$ -	\$ -	
15					\$ -			\$ -	\$ -	
16	Sub-Total A - Distribution				\$ -			\$ -	\$ -	
17	RTSR - Network			2000	\$ -		2000	\$ -	\$ -	
18	RTSR - Line and Transformation Connection			2000	\$ -		2000	\$ -	\$ -	
19	Sub-Total B - Delivery (including Sub-Total A)				\$ -			\$ -	\$ -	
20	Wholesale Market Service Charge (WMSC)			2000	\$ -		2000	\$ -	\$ -	
21	Rural and Remote Rate Protection (RRRP)			2000	\$ -		2000	\$ -	\$ -	
22	Special Purpose Charge			2000	\$ -		2000	\$ -	\$ -	
23	Standard Supply Service Charge			1	\$ -		1	\$ -	\$ -	
24	Debt Retirement Charge (DRC)			2000	\$ -		2000	\$ -	\$ -	
25	Energy			2000	\$ -		2000	\$ -	\$ -	
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ -			\$ -	\$ -	
29	HST		13%	\$ -		13%	\$ -	\$ -		
30	Total Bill (including Sub-total B)			\$ -			\$ -	\$ -		
31	Ontario Clean Energy Benefit (OCEB)		-10%	\$ -		-10%	\$ -	\$ -		
32	Total Bill (including OCEB)			\$ -			\$ -	\$ -		
33	Loss Factor	(1)	0.00%		0.00%					

Notes:
(1): See Note (1) from Sheet 10A. Bill Impacts - Residential

APPENDIX B

RATE DESIGN



CANADIAN NIAGARA POWER INC.

A **FORTIS** ONTARIO
Company

**Rate Design Model
2013 Electricity Distribution Rate Application
EB - 2012 - 0112**

**Draft Rate Order
November 26, 2012**

Fort Erie / Gananoque

Existing Distribution Rates and Forecasted Loads & Volumes						
	Fixed Charge	Volumetric Charge	UOM	Average Customer (Connection) Count	Forecast kWh	Forecast kW
Residential	\$ 18.17	\$ 0.0152	kWh	17,537	144,126,043	
GS Less Than 50 kW	\$ 20.98	\$ 0.0226	kWh	1,633	48,895,781	
GS 50 to 4,999 kW	\$ 133.68	\$ 7.2561	kW	149	135,605,948	379,702
USL	\$ 70.07	\$ 0.0413	kWh	25	946,114	
Sentinel Lighting	\$ 3.79	\$ 4.2722	kW	920	747,706	2,294
Street Lighting	\$ 4.95	\$ 9.6594	kW	3,696	2,687,821	7,670
Transformer Allowance		\$ 0.60	kW			176,641

Port Colborne

Existing Distribution Rates and Forecasted Loads & Volumes						
	Fixed Charge	Volumetric Charge	UOM	Average Customer (Connection) Count	Forecast kWh	Forecast kW
Residential	\$ 15.57	\$ 0.0220	kWh	8,152	64,161,933	
GS Less Than 50 kW	\$ 30.89	\$ 0.0145	kWh	888	23,558,821	
GS 50 to 4,999 kW	\$ 557.90	\$ 2.7712	kW	79	88,694,743	311,664
USL	\$ 51.63	\$ 0.0263	kWh	14	581,815	
Sentinel Lighting	\$ 4.30	\$ 7.0224	kW	41	13,331	40
Street Lighting	\$ 3.07	\$ 8.7698	kW	2,000	1,787,582	4,119
Transformer Allowance		\$ 0.60	kW			211,082

Harmonized

Existing Distribution Rates and Forecasted Loads & Volumes						
	Fixed Charge	Volumetric Charge	UOM	Average Customer (Connection) Count	Forecast kWh	Forecast kW
Residential	N/A	N/A	kWh	25,689	208,287,976	
GS Less Than 50 kW	N/A	N/A	kWh	2,521	72,454,602	
GS 50 to 4,999 kW	N/A	N/A	kW	228	224,300,691	691,366
USL	N/A	N/A	kWh	39	1,527,929	
Sentinel Lighting	N/A	N/A	kW	961	761,037	2,334
Street Lighting	N/A	N/A	kW	5,696	4,475,403	11,789
Transformer Allowance		\$ 0.60	kW			387,723

Fort Erie / Gananoque

Percentage of Total

68.0%

Revenue from Existing Rates at Forecasted Loads and Volumes						
Customer Class	Fixed Component	Variable Component	Distribution Revenue from Rates	Transformer Allowance	Net Class Revenue	Revenue Share per Class
Residential	3,823,767	2,190,716	6,014,483		6,014,483	55.6%
GS Less Than 50 kW	411,124	1,105,045	1,516,169		1,516,169	14.0%
GS 50 to 4,999 kW	239,020	2,755,156	2,994,176	105,985	2,888,191	26.7%
USL	21,021	39,075	60,096		60,096	0.6%
Sentinel Lighting	41,842	9,800	51,642		51,642	0.5%
Street Lighting	219,542	74,088	293,630		293,630	2.7%
Total	\$ 4,756,316	\$ 6,173,879	\$ 10,930,195	\$ 105,985	\$ 10,824,211	100%

Fixed and Variable Proportions at Existing Rates					
Customer Class	Fixed Component	Variable Component	Net Class Revenue	Fixed Component	Variable Component
	\$	\$	\$	%	%
Residential	3,823,767	2,190,716	6,014,483	63.6%	36.4%
GS Less Than 50 kW	411,124	1,105,045	1,516,169	27.1%	72.9%
GS 50 to 4,999 kW	239,020	2,649,171	2,888,191	8.3%	91.7%
USL	21,021	39,075	60,096	35.0%	65.0%
Sentinel Lighting	41,842	9,800	51,642	81.0%	19.0%
Street Lighting	219,542	74,088	293,630	74.8%	25.2%
Total	\$ 4,756,316	\$ 6,067,894	\$ 10,824,211	43.9%	56.1%

Port Colborne

Percentage of Total

32.0%

Revenue from Existing Rates at Forecasted Loads and Volumes						
Customer Class	Fixed Component	Variable Component	Distribution Revenue from Rates	Transformer Allowance	Net Class Revenue	Revenue Share per Class
Residential	1,523,120	1,411,563	2,934,682		2,934,682	58.6%
GS Less Than 50 kW	329,164	341,603	670,767		670,767	13.4%
GS 50 to 4,999 kW	528,889	863,683	1,392,572	126,649	1,265,923	25.3%
USL	8,674	15,302	23,976		23,976	0.5%
Sentinel Lighting	2,116	281	2,396		2,396	0.0%
Street Lighting	73,680	36,123	109,803		109,803	2.2%
Total	\$ 2,465,642	\$ 2,668,554	\$ 5,134,196	\$ 126,649	\$ 5,007,547	100.0%

Fixed and Variable Proportions at Existing Rates					
Customer Class	Fixed Component	Variable Component	Net Class Revenue	Fixed Component	Variable Component
	\$	\$	\$	%	%
Residential	1,523,120	1,411,563	2,934,682	51.9%	48.1%
GS Less Than 50 kW	329,164	341,603	670,767	49.1%	50.9%
GS 50 to 4,999 kW	528,889	737,034	1,265,923	41.8%	58.2%
USL	8,674	15,302	23,976	36.2%	63.8%
Sentinel Lighting	2,116	281	2,396	88.3%	11.7%
Street Lighting	73,680	36,123	109,803	67.1%	32.9%
Total	\$ 2,465,642	\$ 2,541,905	\$ 5,007,547	49.2%	50.8%

Harmonized

Revenue from Existing Rates at Forecasted Loads and Volumes						
Customer Class	Fixed Component	Variable Component	Distribution Revenue from Rates	Transformer Allowance	Net Class Revenue	Revenue Share per Class
Residential	5,346,887	3,602,278	8,949,166		8,949,166	56.5%
GS Less Than 50 kW	740,288	1,446,648	2,186,935		2,186,935	13.8%
GS 50 to 4,999 kW	767,909	3,618,839	4,386,748	232,634	4,154,114	26.2%
USL	29,695	54,376	84,071		84,071	0.5%
Sentinel Lighting	43,957	10,081	54,039		54,039	0.3%
Street Lighting	293,222	110,210	403,433		403,433	2.5%
Total	\$ 7,221,959	\$ 8,842,433	\$ 16,064,391	\$ 232,634	\$ 15,831,758	100.0%

Fixed and Variable Proportions at Existing Rates					
Customer Class	Fixed Component	Variable Component	Net Class Revenue	Fixed Component	Variable Component
	\$	\$	\$	%	%
Residential	5,346,887	3,602,278	8,949,166	59.7%	40.3%
GS Less Than 50 kW	740,288	1,446,648	2,186,935	33.9%	66.1%
GS 50 to 4,999 kW	767,909	3,386,205	4,154,114	18.5%	81.5%
USL	29,695	54,376	84,071	35.3%	64.7%
Sentinel Lighting	43,957	10,081	54,039	81.3%	18.7%
Street Lighting	293,222	110,210	403,433	72.7%	27.3%
Total	\$ 7,221,959	\$ 8,609,799	\$ 15,831,758	45.6%	54.4%

Notes:

1. Exclusive of transformer ownership credit
2. Revenue from Existing rates is the sum of Fort Erie / EOP plus Port Colborne

	Fort Erie EOP	Port Colborne
Residential	67.2%	32.8%
GS Less Than 50 kW	69.3%	30.7%
GS 50 to 4,999 kW	68.3%	31.7%
USL	71.5%	28.5%
Sentinel Lighting	95.6%	4.4%
Street Lighting	68.8%	31.2%

Harmonized

Test Year Revenue to Cost Ratios as Determined in the Cost Allocation Study						
Customer Class	Allocation of Revenue Requirement including Net Income	Deficiency Factor	Distribution Revenue at Status Quo Rates	Misc. Revenue	Revenue to Cost Ratio	Board's 2011 Policy Range
Residential	11,876,815	1.10940	9,927,778	887,427	91.06%	85% - 115%
GS Less Than 50 kW	2,376,032	1.10940	2,426,082	171,803	109.34%	80% - 120%
GS 50 to 4,999 kW	4,090,319	1.10940	4,608,377	297,618	119.94%	80% - 120%
USL	36,954	1.10940	93,264	3,257	261.19%	80% - 120%
Sentinel Lighting	82,426	1.10940	59,948	5,731	79.68%	80% - 120%
Street Lighting	503,635	1.10940	447,549	37,349	96.28%	70% - 120%
Total	\$ 18,966,182		\$ 17,562,998	\$ 1,403,184		

There are two customer classes, the Unmetered Scattered Load and Sentinel Lighting, outside the Board's 2011 Policy Range. The process to bring the revenue to cost ratios of the customer classes within the bounds of the Board's Policy is:

1. Raise the lower customer class, the Sentinel Lighting, to the lower boundary of 80% and the beneficiary of the move will be the highest customer class, USL.
2. Lower the highest customer class toward its upper boundary of 120% by first shifting cost to the lowest customer class, Sentinel Lighting. Once the Sentinel Lighting customer class reaches the second lowest customer class, Residential, then continue to raise these two in unison until the USL customer class reaches its upper boundary.
3. To move the USL customer class from 261.19% to 120% in the four years of the regulatory cycle we would target movement of 35.30 percentage points per annum.

Changes resulting from the Settlement Agreement

Application Revenue Requirement	\$ 19,494,443
Draft Rate Order	\$ 18,966,182
Difference	-\$ 528,261

Step #1

Setting Target Revenue to Cost Ratios						
Customer Class	Allocation of Revenue Requirement including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirement including Net Income	Distribution Revenue at Status Quo Rates	Taget Revenue to Cost Ratio	Adjusted Distribution Revenue
Residential	11,876,815	887,427	10,989,389	9,927,778	91.06%	9,927,778
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	260.48%	93,002
Sentinel Lighting	82,426	5,731	76,695	59,948	80.00%	60,210
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

Balanced? YES

Step #2

Setting Target Revenue to Cost Ratios						
Customer Class	Allocation of Revenue Requirement including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirement including Net Income	Distribution Revenue at Status Quo Rates	Taget Revenue to Cost Ratio	Adjusted Distribution Revenue
Residential	11,876,815	887,427	10,989,389	9,927,778	91.06%	9,927,778
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	235.81%	83,886
Sentinel Lighting	82,426	5,731	76,695	59,948	91.06%	69,326
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

Balanced? YES

Step #3

Setting Target Revenue to Cost Ratios						
Customer Class	Allocation of Revenue Requirement including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirement including Net Income	Distribution Revenue at Status Quo Rates	Taget 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

Balanced? YES

The results shown in Step # 3 are the "Target Revenue to Cost Ratios" in accordance with the Board's 2011 Policy Range.

	Current R C	Target R C	Spread	25% of Spread
USL	261.19%	120.00%	141.19%	35.30%
Targets	2013	2014	2015	2016
USL	225.89%	190.60%	155.30%	120.00%

Existing Fixed Component Percentage						
Customer Class		Fort Erie & Gananoque		Port Colborne		Harmonized
Residential		63.6%		51.9%		59.7%
GS Less Than 50 kW		27.1%		49.1%		33.9%
GS 50 to 4,999 kW		8.3%		41.8%		18.5%
USL		35.0%		36.2%		35.3%
Sentinel Lighting		81.0%		88.3%		81.3%
Street Lighting		74.8%		67.1%		72.7%
Corresponding Monthly Fixed Charge						
Customer Class		Fort Erie & Gananoque		Port Colborne		Harmonized with targeted R/C Ratio
Residential		\$ 18.17		\$ 15.57		\$ 19.24
GS Less Than 50 kW		\$ 20.98		\$ 30.89		\$ 27.15
GS 50 to 4,999 kW		\$ 133.68		\$ 557.90		\$ 311.36
USL		\$ 70.07		\$ 51.63		\$ 63.31
Sentinel Lighting		\$ 3.79		\$ 4.30		\$ 4.89
Street Lighting		\$ 4.95		\$ 3.07		\$ 4.76

Test of Harmonized Monthly Service Charge				
Customer Class	Customer Unit Cost per Month Avoided Cost	Customer Unit Cost per Month Min. System with PLCC Adj.	Rate Design at Existing F/V Split	Is Rate Design Within Bounds?
	Floor	Ceiling		
Residential	\$ 5.22	\$ 24.17	\$ 19.24	TRUE
GS Less Than 50 kW	\$ 11.23	\$ 35.59	\$ 27.15	TRUE
GS 50 to 4,999 kW	\$ 52.80	\$ 145.84	\$ 311.36	FALSE
USL	\$ 0.42	\$ 11.16	\$ 63.31	FALSE
Sentinel Lighting	\$ 0.29	\$ 10.22	\$ 4.89	TRUE
Street Lighting	\$ 0.12	\$ 11.17	\$ 4.76	TRUE

Notes:

1. Two customer classes, GS 50 to 4,999 kW and USL, have monthly service charges exceeding the recommended ceiling.
2. For the GS 50 to 4,999 kW customer class, CNPI will target the ceiling amount of \$145.28 as the final harmonized monthly service charge.
3. For the USL customer class, CNPI currently bills these accounts on a per customer basis. CNPI will target 50% of the design rate (\$63.31) which is \$31.66 per month as the final harmonized monthly service charge.
4. For the remaining customer classes, CNPI will target the design rates shown above as the final harmonized monthly service charge.

Annual Changes in Monthly Service Charge to Achieve Targets

Customer Class	Existing MSC 2012	Target MSC	Spread	Over One Year	Over Two Years	Over Three Years	Over Four Years	Over Five Years
Fort Erie / Gananoque								
Residential	18.17	19.24	1.07	1.07	0.54	0.36	0.27	0.21
GS Less Than 50 kW	20.98	27.15	6.17	6.17	3.08	2.06	1.54	1.23
GS 50 to 4,999 kW	133.68	145.84	12.16	12.16	6.08	4.05	3.04	2.43
USL	70.07	31.66	- 38.41	- 38.41	- 19.21	- 12.80	- 9.60	- 7.68
Sentinel Lighting	3.79	4.89	1.10	1.10	0.55	0.37	0.28	0.22
Street Lighting	4.95	4.76	- 0.19	- 0.19	- 0.10	- 0.06	- 0.05	- 0.04
Port Colborne								
Residential	15.57	19.24	3.67	3.67	1.84	1.22	0.92	0.73
GS Less Than 50 kW	30.89	27.15	- 3.74	- 3.74	- 1.87	- 1.25	- 0.94	- 0.75
GS 50 to 4,999 kW	557.90	145.84	- 412.06	- 412.06	- 206.03	- 137.35	- 103.02	- 82.41
USL	51.63	31.66	- 19.97	- 19.97	- 9.99	- 6.66	- 4.99	- 3.99
Sentinel Lighting	4.30	4.89	0.59	0.59	0.30	0.20	0.15	0.12
Street Lighting	3.07	4.76	1.69	1.69	0.84	0.56	0.42	0.34

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

Balanced?

YES

Determination of 2013 Base Distribution Rates					
Customer Class	Revenue Requirement from Rates	Fixed Component at Existing F/V Split	Variable Component at Existing F/V Split	Fixed Component	Variable Component
Residential	9,931,421	5,933,758	3,997,662	\$ 19.25	\$ 0.0192
GS Less Than 50 kW	2,426,082	821,240	1,604,842	\$ 27.15	\$ 0.0221
GS 50 to 4,999 kW	4,608,377	851,882	3,756,495	\$ 311.36	\$ 5.4334
USL	80,218	28,334	51,884	\$ 60.54	\$ 0.0340
Sentinel Lighting	69,351	56,413	12,938	\$ 4.89	\$ 5.5433
Street Lighting	447,549	325,287	122,262	\$ 4.76	\$ 10.3709
Total	\$ 17,562,998	\$ 8,016,914	\$ 9,546,084		

Transformer Allowance Addback \$ 232,634 (Allocated to GS > 50 to 4,999 kW)

2013 Distribution Rates with Transformer Allowance Addback					
Customer Class	Revenue Requirement from Rates with Addback	Fixed Component at Existing F/V Split	Variable Component at Existing F/V Split	Fixed Component	Variable Component
Residential	9,931,421	5,933,758	3,997,662	\$ 19.25	\$ 0.0192
GS Less Than 50 kW	2,426,082	821,240	1,604,842	\$ 27.15	\$ 0.0221
GS 50 to 4,999 kW	4,841,011	851,882	3,989,129	\$ 311.36	\$ 5.7699
USL	80,218	28,334	51,884	\$ 60.54	\$ 0.0340
Sentinel Lighting	69,351	56,413	12,938	\$ 4.89	\$ 5.5433
Street Lighting	447,549	325,287	122,262	\$ 4.76	\$ 10.3709
Total	\$ 17,795,632	\$ 8,016,914	\$ 9,778,718		

In Balance? YES

Customer Class	Determination of 2013 Rates												Final 2013 Rates	
	Existing Variable Charge	Existing MSC	Target MSC	2013 MSC	2013 Class Revenue Requirement	Revenue from MSC	Revenue from Variable Charge	Calculated Variable Charge	Spread from Total VSC	Adjusted Variable Charge	Adjusted Variable Revenue	2013 MSC	2013 VSC	
Residential - FE/EOP	0.0152	\$ 18.17	\$ 19.24	\$ 18.44	6,674,630	3,880,148	2,794,482	0.0194	0.0019	0.0199	2,863,649	\$ 18.44	0.0199	
Residential - Port Colborne	0.0220	\$ 15.57	\$ 19.24	\$ 16.49	3,256,791	1,612,913	1,643,878	0.0256	- 0.0043	0.0245	1,574,711	\$ 16.49	0.0245	
Total Residential				\$ 17.82	9,931,421	5,493,061	4,438,360	0.0213			4,438,360			
GS Less Than 50 kW - FE/EOP	0.0226	\$ 20.98	\$ 27.15	\$ 22.52	1,681,965	441,334	1,240,631	0.0254	- 0.0024	0.0248	1,211,472	\$ 22.52	0.0248	
GS Less Than 50 kW - Port Colborne	0.0145	\$ 30.89	\$ 27.15	\$ 29.95	744,117	319,192	424,925	0.0180	0.0050	0.0193	454,084	\$ 29.95	0.0193	
Total GS Less Than 50 kW				\$ 25.14	2,426,082	760,526	1,665,556	0.0230			1,665,556			
GS 50 to 4,999 kW - FE/EOP	7.2561	\$ 133.68	\$ 145.84	\$ 137.73	3,304,233	246,267	3,057,965	8.0536	- 1.9844	7.3988	2,809,323	\$ 137.73	7.3988	
GS 50 to 4,999 kW - Port Colborne	2.7712	\$ 557.90	\$ 145.84	\$ 420.55	1,536,778	398,678	1,138,100	3.6517	2.4176	4.4495	1,386,743	\$ 420.55	4.4495	
Total GS 50 to 4,999 kW				\$ 235.73	4,841,011	644,945	4,196,065	6.0692			4,196,065			
USL - FE/EOP	0.0413	\$ 70.07	\$ 31.65	\$ 60.47	57,342	18,140	39,202	0.0414	- 0.0059	0.0400	37,799	\$ 60.47	0.0400	
USL - Port Colborne	0.0263	\$ 51.63	\$ 31.65	\$ 46.64	22,877	7,835	15,042	0.0259	0.0096	0.0283	16,445	\$ 46.64	0.0283	
Total USL				\$ 55.50	80,218	25,974	54,244	0.0355			54,244			
Sentinel Lighting - FE/EOP	4.2722	\$ 3.79	\$ 4.89	\$ 5.00	66,275	55,200	11,075	4.83	0.1810	5.0089	11,490	\$ 5.00	5.0089	
Sentinel Lighting - Port Colborne	7.0224	\$ 4.30	\$ 4.89	\$ 5.00	3,076	2,460	616	15.39	- 10.3802	5.0089	200	\$ 5.00	5.0089	
Total Sentinel Lighting				\$ 5.00	69,351	57,660	11,691	5.0089			11,691			
Street Lighting - FE/EOP	9.6594	\$ 4.95	\$ 4.76	\$ 5.53	307,837	245,267	62,571	8.16	1.6515	9.8094	75,238	\$ 5.53	9.8094	
Street Lighting - Port Colborne	8.7698	\$ 3.07	\$ 4.76	\$ 3.61	139,712	86,640	53,072	12.88	- 3.0753	9.8094	40,405	\$ 3.61	9.8094	
Total Street Lighting				4.86	447,549	331,907	115,642	9.8094			115,642			
Total with transformer addback					17,795,632									
				Balanced?	YES									

Revenue Reconciliation

Fort Erie / EOP

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		
						kWh	kW	
Residential	Customers	17,537	144,126,043		\$ 18.44	\$ 0.0199		\$ 6,743,796.10
GS Less Than 50 kW	Customers	1,633	48,895,781		\$ 22.52	\$ 0.0248		\$ 1,652,806.55
GS 50 to 4,999 kW	Customers	149	135,605,948	379,702	\$ 137.73		\$ 7.3988	\$ 3,055,589.76
USL	Customers	25	946,114		\$ 60.47	\$ 0.0400		\$ 55,938.21
Sentinel Lighting	Connections	920	747,706	2,294	\$ 5.00		\$ 5.0089	\$ 66,690.49
Street Lighting	Connections	3,696	2,687,821	7,670	\$ 5.53		\$ 9.8094	\$ 320,504.28
Total		23,960	333,009,413	389,666				\$ 11,895,325.39

Port Colborne

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		
						kWh	kW	
Residential	Customers	8,152	64,161,933		\$ 16.49	\$ 0.0245		\$ 3,187,624.66
GS Less Than 50 kW	Customers	888	23,558,821		\$ 29.95	\$ 0.0193		\$ 773,275.45
GS 50 to 4,999 kW	Customers	79	88,694,743	311,664	\$ 420.55		\$ 4.4495	\$ 1,785,421.04
USL	Customers	14	581,815		\$ 46.64	\$ 0.0283		\$ 24,280.18
Sentinel Lighting	Connections	41	13,331	40	\$ 5.00		\$ 5.0089	\$ 2,660.36
Street Lighting	Connections	2,000	1,787,582	4,119	\$ 3.61		\$ 9.8094	\$ 127,044.72
Total		11,174	178,798,225	315,823				\$ 5,900,306.41

CNPI

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Service Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric						
						kWh	kW					
Residential	Customers	25,689	208,287,976	691,366				9,931,421	9,931,421	\$ 232,634	\$ 9,931,421	\$ -
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					4,841,011	4,608,377		\$ 4,841,011	\$ -
USL	Customers	39	1,527,929					80,218	80,218		\$ 80,218	\$ -
Sentinel Lighting	Connections	961	761,037					69,351	69,351		\$ 69,351	\$ -
Street Lighting	Connections	5,696	4,475,403					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	\$ -

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

Balanced?

YES

Determination of 2014 Base Distribution Rates					
Customer Class	Revenue Requirement from Rates	Fixed Component at Existing F/V Split	Variable Component at Existing F/V Split	Fixed Component	Variable Component
Residential	9,944,371	5,941,496	4,002,875	\$ 19.27	\$ 0.0192
GS Less Than 50 kW	2,426,082	821,240	1,604,842	\$ 27.15	\$ 0.0221
GS 50 to 4,999 kW	4,608,377	851,882	3,756,495	\$ 311.36	\$ 5.4334
USL	67,177	23,728	43,450	\$ 50.70	\$ 0.0284
Sentinel Lighting	69,442	56,487	12,955	\$ 4.90	\$ 5.5505
Street Lighting	447,549	325,287	122,262	\$ 4.76	\$ 10.3709
Total	\$ 17,562,998	\$ 8,020,119	\$ 9,542,879		

Transformer Allowance Addback \$ 232,634 (Allocated to GS > 50 to 4,999 kW)

2014 Distribution Rates with Transformer Allowance Addback					
Customer Class	Revenue Requirement from Rates with Addback	Fixed Component at Existing F/V Split	Variable Component at Existing F/V Split	Fixed Component	Variable Component
Residential	9,944,371	5,941,496	4,002,875	\$ 19.27	\$ 0.0192
GS Less Than 50 kW	2,426,082	821,240	1,604,842	\$ 27.15	\$ 0.0221
GS 50 to 4,999 kW	4,841,011	851,882	3,989,129	\$ 311.36	\$ 5.7699
USL	67,177	23,728	43,450	\$ 50.70	\$ 0.0284
Sentinel Lighting	69,442	56,487	12,955	\$ 4.90	\$ 5.5505
Street Lighting	447,549	325,287	122,262	\$ 4.76	\$ 10.3709
Total	\$ 17,795,632	\$ 8,020,119	\$ 9,775,513		

In Balance? YES

Customer Class	Determination of 2014 Rates											Final 2014 Rates	
	Existing Variable Charge	Existing MSC	Target MSC	2014 MSC	2014 Class Revenue Requirement	Revenue from MSC	Revenue from Variable Charge	Calculated Variable Charge	Spread from Total VSC	Adjusted Variable Charge 50%	Adjusted Variable Revenue	2014 MSC	2014 VSC
Residential - FE/EOP	0.0152	\$ 18.17	\$ 19.24	\$ 18.71	6,683,333	3,936,528	2,746,806	0.0191	0.0016	0.0199	2,862,885	\$ 18.71	0.0199
Residential - Port Colborne	0.0220	\$ 15.57	\$ 19.24	\$ 17.41	3,261,038	1,702,707	1,558,331	0.0243	- 0.0036	0.0225	1,442,252	\$ 17.41	0.0225
Total Residential				\$ 18.29	9,944,371	5,639,235	4,305,137	0.0207			4,305,137		
GS Less Than 50 kW - FE/EOP	0.0226	\$ 20.98	\$ 27.15	\$ 24.06	1,681,965	471,545	1,210,421	0.0248	- 0.0020	0.0237	1,160,379	\$ 24.06	0.0237
GS Less Than 50 kW - Port Colborne	0.0145	\$ 30.89	\$ 27.15	\$ 29.02	744,117	309,219	434,897	0.0185	0.0042	0.0206	484,939	\$ 29.02	0.0206
Total GS Less Than 50 kW				\$ 25.81	2,426,082	780,764	1,645,318	0.0227			1,645,318		
GS 50 to 4,999 kW - FE/EOP	7.2561	\$ 133.68	\$ 145.84	\$ 141.79	3,304,233	253,515	3,050,718	8.0345	- 1.7874	6.8369	2,596,000	\$ 141.79	6.8369
GS 50 to 4,999 kW - Port Colborne	2.7712	\$ 557.90	\$ 145.84	\$ 283.19	1,536,778	268,467	1,268,311	4.0695	2.1776	5.5285	1,723,029	\$ 283.19	5.5285
Total GS 50 to 4,999 kW				\$ 190.78	4,841,011	521,982	4,319,029	6.2471			4,319,029		
USL - FE/EOP	0.0413	\$ 70.07	\$ 31.65	\$ 50.86	48,020	15,258	32,762	0.0346	- 0.0052	0.0320	30,289	\$ 50.86	0.0320
USL - Port Colborne	0.0263	\$ 51.63	\$ 31.65	\$ 41.64	19,158	6,996	12,162	0.0209	0.0085	0.0252	14,634	\$ 41.64	0.0252
Total USL				\$ 47.55	67,177	22,254	44,924	0.0294			44,924		
Sentinel Lighting - FE/EOP	4.2722	\$ 3.79	\$ 4.89	\$ 5.02	66,362	55,421	10,941	4.77	0.1795	4.9490	11,353	\$ 5.02	4.9490
Sentinel Lighting - Port Colborne	7.0224	\$ 4.30	\$ 4.89	\$ 5.02	3,080	2,470	610	15.24	- 10.2947	4.9490	198	\$ 5.02	4.9490
Total Sentinel Lighting				\$ 5.02	69,442	57,891	11,551	4.9490			11,551		
Street Lighting - FE/EOP	9.6594	\$ 4.95	\$ 4.76	\$ 5.28	307,837	233,982	73,855	9.63	0.3656	9.9947	76,659	\$ 5.28	9.9947
Street Lighting - Port Colborne	8.7698	\$ 3.07	\$ 4.76	\$ 3.99	139,712	95,740	43,972	10.68	- 0.6807	9.9947	41,168	\$ 3.99	9.9947
Total Street Lighting				4.82	447,549	329,722	117,827	9.9947			117,827		
Total with transformer addback					17,795,632								
				Balanced?	YES								

Revenue Reconciliation

Fort Erie / EOP

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

Port Colborne

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

CNPI

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Service Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric						
						kWh	kW					
Residential	Customers	25,689	208,287,976	691,366				9,944,371	9,944,371	\$ 232,634	\$ 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					4,841,011	4,608,377		\$ 4,841,011	\$ -
USL	Customers	39	1,527,929					67,177	67,177		\$ 67,177	\$ -
Sentinel Lighting	Connections	961	761,037					69,442	69,442		\$ 69,442	\$ -
Street Lighting	Connections	5,696	4,475,403					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	\$ -

2015 Target Revenue to Cost Ratios						
Customer Class	Allocation of Revenue Requirement including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirement including Net Income	Distribution Revenue at Status Quo Rates	Taget 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

Balanced?

YES

Determination of 2015 Base Distribution Rates					
Customer Class	Revenue Requirement from Rates	Fixed Component at Existing F/V Split	Variable Component at Existing F/V Split	Fixed Component	Variable Component
Residential	9,957,325	5,949,236	4,008,090	\$ 19.30	\$ 0.0192
GS Less Than 50 kW	2,426,082	821,240	1,604,842	\$ 27.15	\$ 0.0221
GS 50 to 4,999 kW	4,608,377	851,882	3,756,495	\$ 311.36	\$ 5.4334
USL	54,133	19,120	35,012	\$ 40.86	\$ 0.0229
Sentinel Lighting	69,532	56,560	12,972	\$ 4.90	\$ 5.5578
Street Lighting	447,549	325,287	122,262	\$ 4.76	\$ 10.3709
Total	\$ 17,562,998	\$ 8,023,325	\$ 9,539,673		

Transformer Allowance Addback \$ 232,634 (Allocated to GS > 50 to 4,999 kW)

2015 Distribution Rates with Transformer Allowance Addback					
Customer Class	Revenue Requirement from Rates with Addback	Fixed Component at Existing F/V Split	Variable Component at Existing F/V Split	Fixed Component	Variable Component
Residential	9,957,325	5,949,236	4,008,090	\$ 19.30	\$ 0.0192
GS Less Than 50 kW	2,426,082	821,240	1,604,842	\$ 27.15	\$ 0.0221
GS 50 to 4,999 kW	4,841,011	851,882	3,989,129	\$ 311.36	\$ 5.7699
USL	54,133	19,120	35,012	\$ 40.86	\$ 0.0229
Sentinel Lighting	69,532	56,560	12,972	\$ 4.90	\$ 5.5578
Street Lighting	447,549	325,287	122,262	\$ 4.76	\$ 10.3709
Total	\$ 17,795,632	\$ 8,023,325	\$ 9,772,307		

In Balance? YES

Customer Class	Determination of 2015 Rates											Final 2015 Rates	
	Existing Variable Charge	Existing MSC	Target MSC	2015 MSC	2015 Class Revenue Requirement	Revenue from MSC	Revenue from Variable Charge	Calculated Variable Charge	Spread from Total VSC	Adjusted Variable Charge 75%	Adjusted Variable Revenue	2015 MSC	2015 VSC
Residential - FE/EOP	0.0152	\$ 18.17	\$ 19.24	\$ 18.97	6,692,039	3,992,908	2,699,132	0.0187	0.0013	0.0197	2,839,869	\$ 18.97	0.0197
Residential - Port Colborne	0.0220	\$ 15.57	\$ 19.24	\$ 18.32	3,265,286	1,792,501	1,472,785	0.0230	- 0.0029	0.0208	1,332,048	\$ 18.32	0.0208
Total Residential				\$ 18.77	9,957,325	5,785,408	4,171,917	0.0200			4,171,917		
GS Less Than 50 kW - FE/EOP	0.0226	\$ 20.98	\$ 27.15	\$ 25.60	1,681,965	501,755	1,180,210	0.0241	- 0.0017	0.0229	1,117,563	\$ 25.60	0.0229
GS Less Than 50 kW - Port Colborne	0.0145	\$ 30.89	\$ 27.15	\$ 28.08	744,117	299,247	444,870	0.0189	0.0035	0.0215	507,517	\$ 28.08	0.0215
Total GS Less Than 50 kW				\$ 26.48	2,426,082	801,002	1,625,080	0.0224			1,625,080		
GS 50 to 4,999 kW - FE/EOP	7.2561	\$ 133.68	\$ 145.84	\$ 145.84	3,304,233	260,762	3,043,471	8.0154	- 1.5905	6.4250	2,439,567	\$ 145.84	6.4250
GS 50 to 4,999 kW - Port Colborne	2.7712	\$ 557.90	\$ 145.84	\$ 145.84	1,536,778	138,256	1,398,522	4.4873	1.9377	6.4250	2,002,426	\$ 145.84	6.4250
Total GS 50 to 4,999 kW				\$ 145.84	4,841,011	399,018	4,441,993	6.4250			4,441,993		
USL - FE/EOP	0.0413	\$ 70.07	\$ 31.66	\$ 41.26	38,695	12,379	26,316	0.0278	- 0.0045	0.0244	23,089	\$ 41.26	0.0244
USL - Port Colborne	0.0263	\$ 51.63	\$ 31.66	\$ 36.65	15,438	6,158	9,280	0.0160	0.0073	0.0215	12,507	\$ 36.65	0.0215
Total USL				\$ 39.61	54,133	18,536	35,596	0.0233			35,596		
Sentinel Lighting - FE/EOP	4.2722	\$ 3.79	\$ 4.89	\$ 5.05	66,449	55,752	10,697	4.66	0.1767	4.8396	11,102	\$ 5.05	4.8396
Sentinel Lighting - Port Colborne	7.0224	\$ 4.30	\$ 4.89	\$ 5.05	3,084	2,485	599	14.98	- 10.1356	4.8396	194	\$ 5.05	4.8396
Total Sentinel Lighting				\$ 5.05	69,532	58,237	11,296	4.8396			11,296		
Street Lighting - FE/EOP	9.6594	\$ 4.95	\$ 4.76	\$ 4.93	307,837	218,632	89,205	11.63	- 1.3837	10.2467	78,592	\$ 4.93	10.2467
Street Lighting - Port Colborne	8.7698	\$ 3.07	\$ 4.76	\$ 4.50	139,712	108,119	31,593	7.67	2.5766	10.2467	42,206	\$ 4.50	10.2467
Total Street Lighting				4.78	447,549	326,750	120,799	10.2467			120,799		
Total with transformer addback					17,795,632								
				Balanced?	YES								

Revenue Reconciliation

Fort Erie / EOP

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		
						kWh	kW	
Residential	Customers	17,537	144,126,043		\$ 18.97	\$ 0.0197		\$ 6,832,776.73
GS Less Than 50 kW	Customers	1,633	48,895,781		\$ 25.60	\$ 0.0229		\$ 1,619,318.12
GS 50 to 4,999 kW	Customers	149	135,605,948	379,702	\$ 145.84		\$ 6.4250	\$ 2,700,328.60
USL	Customers	25	946,114		\$ 41.26	\$ 0.0244		\$ 35,467.65
Sentinel Lighting	Connections	920	747,706	2,294	\$ 5.05		\$ 4.8396	\$ 66,854.00
Street Lighting	Connections	3,696	2,687,821	7,670	\$ 4.93		\$ 10.2467	\$ 297,223.92
Total		23,960	333,009,413	389,666				\$ 11,551,969.02

Port Colborne

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		
						kWh	kW	
Residential	Customers	8,152	64,161,933		\$ 18.32	\$ 0.0208		\$ 3,124,548.52
GS Less Than 50 kW	Customers	888	23,558,821		\$ 28.08	\$ 0.0215		\$ 806,763.88
GS 50 to 4,999 kW	Customers	79	88,694,743	311,664	\$ 145.84		\$ 6.4250	\$ 2,140,682.20
USL	Customers	14	581,815		\$ 36.65	\$ 0.0215		\$ 18,664.91
Sentinel Lighting	Connections	41	13,331	40	\$ 5.05		\$ 4.8396	\$ 2,678.18
Street Lighting	Connections	2,000	1,787,582	4,119	\$ 4.50		\$ 10.2467	\$ 150,325.08
Total		11,174	178,798,225	315,823				\$ 6,243,662.78

CNPI

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Service Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric						
						kWh	kW					
Residential	Customers	25,689	208,287,976	691,366				9,957,325	9,957,325	\$ 232,634	\$ 9,957,325	\$ -
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					4,841,011	4,608,377		\$ 4,841,011	\$ -
USL	Customers	39	1,527,929					54,133	54,133		\$ 54,133	\$ -
Sentinel Lighting	Connections	961	761,037					69,532	69,532		\$ 69,532	\$ -
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	\$ -

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

Balanced?

YES

Determination of 2015 Base Distribution Rates					
Customer Class	Revenue Requirement from Rates	Fixed Component at Existing F/V Split	Variable Component at Existing F/V Split	Fixed Component	Variable Component
Residential	9,970,279	5,956,975	4,013,304	\$ 19.32	\$ 0.0193
GS Less Than 50 kW	2,426,082	821,240	1,604,842	\$ 27.15	\$ 0.0221
GS 50 to 4,999 kW	4,608,377	851,882	3,756,495	\$ 311.36	\$ 5.4334
USL	41,088	14,513	26,575	\$ 31.01	\$ 0.0174
Sentinel Lighting	69,623	56,634	12,989	\$ 4.91	\$ 5.5650
Street Lighting	447,549	325,287	122,262	\$ 4.76	\$ 10.3709
Total	\$ 17,562,998	\$ 8,026,531	\$ 9,536,467		

Transformer Allowance Addback \$ 232,634 (Allocated to GS > 50 to 4,999 kW)

2015 Distribution Rates with Transformer Allowance Addback					
Customer Class	Revenue Requirement from Rates with Addback	Fixed Component at Existing F/V Split	Variable Component at Existing F/V Split	Fixed Component	Variable Component
Residential	9,970,279	5,956,975	4,013,304	\$ 19.32	\$ 0.0193
GS Less Than 50 kW	2,426,082	821,240	1,604,842	\$ 27.15	\$ 0.0221
GS 50 to 4,999 kW	4,841,011	851,882	3,989,129	\$ 311.36	\$ 5.7699
USL	41,088	14,513	26,575	\$ 31.01	\$ 0.0174
Sentinel Lighting	69,623	56,634	12,989	\$ 4.91	\$ 5.5650
Street Lighting	447,549	325,287	122,262	\$ 4.76	\$ 10.3709
Total	\$ 17,795,632	\$ 8,026,531	\$ 9,769,101		

In Balance? YES

Customer Class	Determination of 2016 Rates											Final 2016 Rates	
	Existing Variable Charge	Existing MSC	Target MSC	2016 MSC	2016 Class Revenue Requirement	Revenue from MSC	Revenue from Variable Charge	Calculated Variable Charge	Spread from Total VSC	Adjusted Variable Charge 100%	Adjusted Variable Revenue	2016 MSC	2016 VSC
Residential - FE/EOP	0.0152	\$ 18.17	\$ 19.24	\$ 19.24	6,700,745	4,049,288	2,651,458	0.0184	0.0010	0.0194	2,794,600	\$ 19.24	0.0194
Residential - Port Colborne	0.0220	\$ 15.57	\$ 19.24	\$ 19.24	3,269,534	1,882,294	1,387,240	0.0216	- 0.0022	0.0194	1,244,098	\$ 19.24	0.0194
Total Residential				\$ 19.24	9,970,279	5,931,582	4,038,697	0.0194			4,038,697		
GS Less Than 50 kW - FE/EOP	0.0226	\$ 20.98	\$ 27.15	\$ 27.15	1,681,965	531,966	1,150,000	0.0235	- 0.0014	0.0221	1,083,023	\$ 27.15	0.0221
GS Less Than 50 kW - Port Colborne	0.0145	\$ 30.89	\$ 27.15	\$ 27.15	744,117	289,275	454,842	0.0193	0.0028	0.0221	521,819	\$ 27.15	0.0221
Total GS Less Than 50 kW				\$ 27.15	2,426,082	821,240	1,604,842	0.0221			1,604,842		
GS 50 to 4,999 kW - FE/EOP	7.2561	\$ 133.68	\$ 145.84	\$ 145.84	3,304,233	260,762	3,043,471	8.0154	- 1.5905	6.4250	2,439,567	\$ 145.84	6.4250
GS 50 to 4,999 kW - Port Colborne	2.7712	\$ 557.90	\$ 145.84	\$ 145.84	1,536,778	138,256	1,398,522	4.4873	1.9377	6.4250	2,002,426	\$ 145.84	6.4250
Total GS 50 to 4,999 kW				\$ 145.84	4,841,011	399,018	4,441,993	6.4250			4,441,993		
USL - FE/EOP	0.0413	\$ 70.07	\$ 31.66	\$ 31.66	29,370	9,498	19,872	0.0210	- 0.0038	0.0172	16,267	\$ 31.66	0.0172
USL - Port Colborne	0.0263	\$ 51.63	\$ 31.66	\$ 31.66	11,718	5,319	6,399	0.0110	0.0062	0.0172	10,004	\$ 31.66	0.0172
Total USL				\$ 31.66	41,088	14,817	26,271	0.0172			26,271		
Sentinel Lighting - FE/EOP	4.2722	\$ 3.79	\$ 4.89	\$ 4.89	66,535	53,987	12,548	5.47	0.1983	5.6684	13,003	\$ 4.89	5.6684
Sentinel Lighting - Port Colborne	7.0224	\$ 4.30	\$ 4.89	\$ 4.89	3,088	2,406	682	17.04	- 11.3739	5.6684	227	\$ 4.89	5.6684
Total Sentinel Lighting				\$ 4.89	69,623	56,393	13,230	5.6684			13,230		
Street Lighting - FE/EOP	9.6594	\$ 4.95	\$ 4.76	\$ 4.76	307,837	211,071	96,766	12.62	- 2.2453	10.3709	79,545	\$ 4.76	10.3709
Street Lighting - Port Colborne	8.7698	\$ 3.07	\$ 4.76	\$ 4.76	139,712	114,216	25,496	6.19	4.1810	10.3709	42,718	\$ 4.76	10.3709
Total Street Lighting				4.76	447,549	325,287	122,262	10.3709			122,262		
Total with transformer addback					17,795,632								
				Balanced?	YES								

Port Colborne

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		
						kWh	kW	
Residential	Customers	8,152	64,161,933		\$ 19.24	\$ 0.0194		\$ 3,126,392.11
GS Less Than 50 kW	Customers	888	23,558,821		\$ 27.15	\$ 0.0221		\$ 811,093.51
GS 50 to 4,999 kW	Customers	79	88,694,743	311,664	\$ 145.84		\$ 6.4250	\$ 2,140,682.20
USL	Customers	14	581,815		\$ 31.66	\$ 0.0172		\$ 15,322.50
Sentinel Lighting	Connections	41	13,331	40	\$ 4.89		\$ 5.6684	\$ 2,632.67
Street Lighting	Connections	2,000	1,787,582	4,119	\$ 4.76		\$ 10.3709	\$ 156,933.49
Total		11,174	178,798,225	315,823				\$ 6,253,056.47

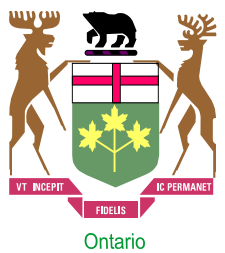
CNPI

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Service Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric						
						kWh	kW					
Residential	Customers	25,689	208,287,976					9,970,279	9,970,279		\$ 9,970,279	\$ -
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					41,088	41,088		\$ 41,088	\$ -
Sentinel Lighting	Connections	961	761,037	2,334				69,623	69,623		\$ 69,623	\$ -
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	\$ -

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

APPENDIX C

2013 COST ALLOCATION MODEL



2013 COST ALLOCATION

Canadian Niagara Power Inc. - Fort Erie, Gananoque and Port

EB-2012-0112

May-11-12

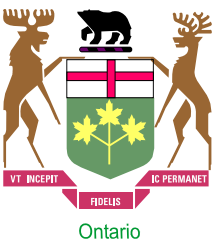
Sheet 01 Revenue to Cost Summary Worksheet - 2013 Rate Application

Instructions:

Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base		Total	1 Residential	2 GS <50	3 GS>50-Regular	7 Street Light	8 Sentinel	9 Unmetered Scattered Load	11 Back-up/Standby Power
Assets									
crev	Distribution Revenue at Existing Rates	\$15,831,758	\$8,949,166	\$2,186,935	\$4,154,114	\$403,433	\$54,039	\$84,071	\$0
mi	Miscellaneous Revenue (mi)	\$1,403,184	\$887,427	\$171,803	\$297,618	\$37,349	\$5,731	\$3,257	\$0
		Miscellaneous Revenue Input equals Output							
Total Revenue at Existing Rates		\$17,234,942	\$9,836,592	\$2,358,738	\$4,451,733	\$440,782	\$59,770	\$87,328	\$0
Factor required to recover deficiency (1 + D)		1.1094							
Distribution Revenue at Status Quo Rates		\$17,562,998	\$9,927,778	\$2,426,082	\$4,608,377	\$447,549	\$59,948	\$93,264	\$0
Miscellaneous Revenue (mi)		\$1,403,184	\$887,427	\$171,803	\$297,618	\$37,349	\$5,731	\$3,257	\$0
Total Revenue at Status Quo Rates		\$18,966,182	\$10,815,204	\$2,597,885	\$4,905,995	\$484,898	\$65,679	\$96,521	\$0
Expenses									
di	Distribution Costs (di)	\$2,614,768	\$1,499,405	\$315,068	\$681,764	\$96,240	\$15,592	\$6,700	\$0
cu	Customer Related Costs (cu)	\$2,823,310	\$2,262,247	\$344,808	\$197,928	\$11,737	\$3,470	\$3,120	\$0
ad	General and Administration (ad)	\$4,397,883	\$3,017,548	\$534,517	\$732,009	\$90,026	\$15,770	\$8,015	\$0
dep	Depreciation and Amortization (dep)	\$3,497,413	\$1,986,107	\$469,346	\$903,293	\$113,869	\$17,636	\$7,163	\$0
INPUT	PILs - (INPUT)	\$612,615	\$338,403	\$77,468	\$171,330	\$20,856	\$3,258	\$1,300	\$0
INT	Interest	\$2,394,852	\$1,322,893	\$302,839	\$669,768	\$81,531	\$12,737	\$5,084	\$0
Total Expenses		\$16,340,841	\$10,426,602	\$2,044,046	\$3,356,091	\$414,258	\$68,463	\$31,381	\$0
Direct Allocation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$2,625,341	\$1,450,213	\$331,986	\$734,228	\$89,377	\$13,963	\$5,573	\$0
Revenue Requirement (includes NI)		\$18,966,182	\$11,876,815	\$2,376,032	\$4,090,319	\$503,635	\$82,426	\$36,954	\$0
		Revenue Requirement Input equals Output							
Rate Base Calculation									
Net Assets									
dp	Distribution Plant - Gross	\$101,453,621	\$57,792,281	\$12,722,077	\$26,456,123	\$3,669,265	\$575,303	\$238,572	\$0
gp	General Plant - Gross	\$14,937,434	\$8,484,266	\$1,871,530	\$3,933,301	\$529,340	\$84,019	\$34,978	\$0
accum dep	Accumulated Depreciation	(\$40,773,069)	(\$23,086,728)	(\$5,136,684)	(\$10,729,160)	(\$1,498,037)	(\$229,333)	(\$93,127)	\$0
co	Capital Contribution	(\$10,217,899)	(\$6,980,207)	(\$1,193,003)	(\$1,457,098)	(\$466,647)	(\$80,516)	(\$40,428)	\$0
Total Net Plant		\$65,400,087	\$36,209,612	\$8,263,919	\$18,203,167	\$2,233,921	\$349,473	\$139,995	\$0
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP									
Cost of Power (COP)		\$52,454,045	\$21,346,979	\$7,425,714	\$22,988,087	\$458,674	\$77,997	\$156,594	\$0
OM&A Expenses		\$9,835,961	\$6,779,199	\$1,194,393	\$1,611,701	\$198,003	\$34,831	\$17,834	\$0
Directly Allocated Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$62,290,006	\$28,126,178	\$8,620,106	\$24,599,788	\$656,677	\$112,828	\$174,428	\$0
Working Capital		\$8,097,701	\$3,656,403	\$1,120,614	\$3,197,972	\$85,368	\$14,668	\$22,676	\$0
Total Rate Base		\$73,497,788	\$39,866,015	\$9,384,533	\$21,401,139	\$2,319,289	\$364,141	\$162,671	\$0
		Rate Base Input equals Output							
Equity Component of Rate Base		\$29,399,115	\$15,946,406	\$3,753,813	\$8,560,456	\$927,716	\$145,656	\$65,068	\$0
Net Income on Allocated Assets		\$2,625,341	\$388,602	\$553,839	\$1,549,904	\$70,640	(\$2,784)	\$65,140	\$0
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$2,625,341	\$388,602	\$553,839	\$1,549,904	\$70,640	(\$2,784)	\$65,140	\$0
RATIOS ANALYSIS									
REVENUE TO EXPENSES STATUS QUO%		100.00%	91.06%	109.34%	119.94%	96.28%	79.68%	261.19%	0.00%
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$1,731,240)	(\$2,040,223)	(\$17,294)	\$361,413	(\$62,854)	(\$22,656)	\$50,374	\$0
		Deficiency Input Does Not Equal Output							
STATUS QUO REVENUE MINUS ALLOCATED COSTS		\$0	(\$1,061,611)	\$221,853	\$815,676	(\$18,737)	(\$16,747)	\$59,567	\$0
RETURN ON EQUITY COMPONENT OF RATE BASE		8.93%	2.44%	14.75%	18.11%	7.61%	-1.91%	100.11%	0.00%



2013 COST ALLOCATION
Canadian Niagara Power Inc. - Fort Erie, Gananoque and Port Hope
EB-2012-0112
May-11-12

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2013 Rate Application

Output sheet showing minimum and maximum level for Monthly Fixed Charge

Summary

	1	2	3	7	8	9	11
	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
Customer Unit Cost per month - Avoided Cost	\$5.21	\$11.18	\$52.42	\$0.12	\$0.29	\$0.42	0
Customer Unit Cost per month - Directly Related	\$8.99	\$18.38	\$106.07	\$0.30	\$0.65	\$1.08	0
Customer Unit Cost per month - Minimum System with PLCC Adjustment	\$24.05	\$35.43	\$145.28	\$11.06	\$10.12	\$11.06	0
Existing Approved Fixed Charge	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Information to be Used to Allocate PILs, ROD, ROE and A&G

		1	2	3	7	8	9	11
	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
General Plant - Gross Assets	\$14,937,434	\$8,484,266	\$1,871,530	\$3,933,301	\$529,340	\$84,019	\$34,978	\$0
General Plant - Accumulated Depreciation	(\$9,601,067)	(\$5,453,280)	(\$1,202,930)	(\$2,528,138)	(\$340,235)	(\$54,003)	(\$22,482)	\$0
General Plant - Net Fixed Assets	\$5,336,367	\$3,030,986	\$668,600	\$1,405,164	\$189,106	\$30,015	\$12,496	\$0
General Plant - Depreciation	\$1,023,257	\$581,197	\$128,205	\$269,442	\$36,261	\$5,756	\$2,396	\$0
Total Net Fixed Assets Excluding General Plant	\$60,063,721	\$33,178,626	\$7,595,319	\$16,798,003	\$2,044,815	\$319,457	\$127,499	\$0
Total Administration and General Expense	\$4,397,883	\$3,017,548	\$534,517	\$732,009	\$90,026	\$15,770	\$8,015	\$0
Total O&M	\$5,435,078	\$3,759,576	\$659,512	\$879,207	\$107,917	\$19,051	\$9,814	\$0

APPENDIX D

PORT COLBORNE DEFERRED PILs CONTINUITY MODEL

Canadian Niagara Power - Port Colbourne
1562 Deferred PILS - Continuity Schedule

Year: Q4 2001

	Approved PILS		SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
	Entitlement	PILS Revenue		Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
October	\$ 42,832.67	\$ -		\$ 42,832.67	\$ 42,832.67	7.25%	\$ -	\$ -	\$ 42,832.67
November	\$ 42,832.67	\$ -		\$ 42,832.67	\$ 85,665.33	7.25%	\$ 258.78	\$ 258.78	\$ 85,924.11
December	\$ 42,832.67	\$ -		\$ 42,832.67	\$ 128,498.00	7.25%	\$ 517.56	\$ 776.34	\$ 129,274.34
Total	\$ 128,498.00	\$ -	\$ -	\$ 128,498.00			\$ 776.34		

Year: 2002

	Approved PILS		SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
	Entitlement	PILS Revenue		Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
January	\$ 42,532.42	\$ -		\$ 42,532.42	\$ 171,030.42	7.25%	\$ 776.34	\$ 1,552.68	\$ 172,583.10
February	\$ 42,532.42	\$ -		\$ 42,532.42	\$ 213,562.83	7.25%	\$ 1,033.31	\$ 2,585.99	\$ 216,148.83
March	\$ 42,532.42	\$ 25,369.88		\$ 17,162.54	\$ 230,725.37	7.25%	\$ 1,290.28	\$ 3,876.27	\$ 234,601.64
April	\$ 21,266.21	\$ 25,970.43		-\$ 4,704.22	\$ 226,021.15	7.25%	\$ 1,393.97	\$ 5,270.23	\$ 231,291.39
May	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 6,635.78	\$ 232,656.93
June	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 8,001.32	\$ 234,022.47
July	\$ -	\$ -	\$ -	\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 9,366.87	\$ 235,388.02
August	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 10,732.41	\$ 236,753.56
September	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 12,097.96	\$ 238,119.11
October	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 13,463.50	\$ 239,484.65
November	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 14,829.05	\$ 240,850.20
December	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 16,194.59	\$ 242,215.74
Total	\$ 148,863.46	\$ 51,340.31	\$ -	\$ 97,523.15			\$ 15,418.25		

Year: 2003

	Approved PILS		SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
	Entitlement	PILS Revenue		Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
January	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 17,560.13	\$ 243,581.29
February	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 18,925.68	\$ 244,946.83
March	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 20,291.22	\$ 246,312.37
April	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 21,656.77	\$ 247,677.92
May	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 23,022.31	\$ 249,043.46
June	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 24,387.86	\$ 250,409.01
July	\$ -	\$ -	\$ -	\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 25,753.40	\$ 251,774.55
August	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 27,118.95	\$ 253,140.10
September	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 28,484.49	\$ 254,505.64
October	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 29,850.03	\$ 255,871.19
November	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 31,215.58	\$ 257,236.73
December	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 32,581.12	\$ 258,602.28
Total	\$ -	\$ -	\$ -	\$ -			\$ 16,386.53		

Year: 2004

	Approved PILS		SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
	Entitlement	PILS Revenue		Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
January	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 33,946.67	\$ 259,967.82
February	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 35,312.21	\$ 261,333.36
March	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 36,677.76	\$ 262,698.91
April	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 38,043.30	\$ 264,064.45
May	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 39,408.85	\$ 265,430.00
June	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 40,774.39	\$ 266,795.54
July	\$ -	\$ -	\$ -	\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 42,139.93	\$ 268,161.09
August	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 43,505.48	\$ 269,526.63
September	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 44,871.02	\$ 270,892.18
October	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 46,236.57	\$ 272,257.72
November	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 47,602.11	\$ 273,623.26
December	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 48,967.66	\$ 274,988.81
Total	\$ -	\$ -	\$ -	\$ -			\$ 16,386.53		

Canadian Niagara Power - Port Colbourne
1562 Deferred PILS - Continuity Schedule

Year: 2005

	Approved PILS		SIMPILS True-Up	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
	Entitlement	PILS Revenue	Adjustments (neg = CR)	Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
January	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 50,333.20	\$ 276,354.35
February	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 51,698.75	\$ 277,719.90
March	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 53,064.29	\$ 279,085.44
April	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 54,429.83	\$ 280,450.99
May	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 55,795.38	\$ 281,816.53
June	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 57,160.92	\$ 283,182.08
July	\$ -	\$ -	\$ -	\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 58,526.47	\$ 284,547.62
August	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 59,892.01	\$ 285,913.16
September	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 61,257.56	\$ 287,278.71
October	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 62,623.10	\$ 288,644.25
November	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 63,988.65	\$ 290,009.80
December	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 65,354.19	\$ 291,375.34
Total	\$ -	\$ -	\$ -	\$ -			\$ 16,386.53		

Year: 2006

	Approved PILS		SIMPILS True-Up	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
	Entitlement	PILS Revenue	Adjustments (neg = CR)	Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
January	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 66,719.73	\$ 292,740.89
February	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 68,085.28	\$ 294,106.43
March	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 69,450.82	\$ 295,471.98
April	\$ -	\$ -		\$ -	\$ 226,021.15	7.25%	\$ 1,365.54	\$ 70,816.37	\$ 296,837.52
May		\$ -		\$ -	\$ 226,021.15	4.14%	\$ 779.77	\$ 71,596.14	\$ 297,617.29
June				\$ -	\$ 226,021.15	4.14%	\$ 779.77	\$ 72,375.91	\$ 298,397.07
July			\$ -	\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 73,240.45	\$ 299,261.60
August				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 74,104.98	\$ 300,126.13
September				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 74,969.51	\$ 300,990.66
October				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 75,834.04	\$ 301,855.19
November				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 76,698.57	\$ 302,719.72
December				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 77,563.10	\$ 303,584.25
Total	\$ -	\$ -	\$ -	\$ -			\$ 12,208.91		

Year: 2007

	Approved PILS		SIMPILS True-Up	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
	Entitlement	PILS Revenue	Adjustments (neg = CR)	Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
January				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 78,427.63	\$ 304,448.78
February				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 79,292.16	\$ 305,313.31
March				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 80,156.69	\$ 306,177.84
April				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 81,021.22	\$ 307,042.37
May				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 81,885.75	\$ 307,906.91
June				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 82,750.28	\$ 308,771.44
July				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 83,614.82	\$ 309,635.97
August				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 84,479.35	\$ 310,500.50
September				\$ -	\$ 226,021.15	4.59%	\$ 864.53	\$ 85,343.88	\$ 311,365.03
October				\$ -	\$ 226,021.15	5.14%	\$ 968.12	\$ 86,312.00	\$ 312,333.15
November				\$ -	\$ 226,021.15	5.14%	\$ 968.12	\$ 87,280.13	\$ 313,301.28
December				\$ -	\$ 226,021.15	5.14%	\$ 968.12	\$ 88,248.25	\$ 314,269.40
Total	\$ -	\$ -	\$ -	\$ -			\$ 10,685.15		

Year: 2008

	Approved PILS		SIMPILS True-Up	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
	Entitlement	PILS Revenue	Adjustments (neg = CR)	Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
January				\$ -	\$ 226,021.15	5.14%	\$ 968.12	\$ 89,216.37	\$ 315,237.53
February				\$ -	\$ 226,021.15	5.14%	\$ 968.12	\$ 90,184.50	\$ 316,205.65
March				\$ -	\$ 226,021.15	5.14%	\$ 968.12	\$ 91,152.62	\$ 317,173.77
April				\$ -	\$ 226,021.15	4.08%	\$ 768.47	\$ 91,921.09	\$ 317,942.24
May				\$ -	\$ 226,021.15	4.08%	\$ 768.47	\$ 92,689.57	\$ 318,710.72
June				\$ -	\$ 226,021.15	4.08%	\$ 768.47	\$ 93,458.04	\$ 319,479.19
July				\$ -	\$ 226,021.15	3.35%	\$ 630.98	\$ 94,089.01	\$ 320,110.16
August				\$ -	\$ 226,021.15	3.35%	\$ 630.98	\$ 94,719.99	\$ 320,741.14
September				\$ -	\$ 226,021.15	3.35%	\$ 630.98	\$ 95,350.96	\$ 321,372.12
October				\$ -	\$ 226,021.15	3.35%	\$ 630.98	\$ 95,981.94	\$ 322,003.09
November				\$ -	\$ 226,021.15	3.35%	\$ 630.98	\$ 96,612.92	\$ 322,634.07
December				\$ -	\$ 226,021.15	3.35%	\$ 630.98	\$ 97,243.89	\$ 323,265.04
Total	\$ -	\$ -	\$ -	\$ -			\$ 8,995.64		

Canadian Niagara Power - Port Colbourne
1562 Deferred PILS - Continuity Schedule

Year: 2009

	Approved PILS		SIMPILS True-Up	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
				Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
Entitlement	PILS Revenue	Adjustments (neg = CR)							
January				\$ -	\$ 226,021.15	2.45%	\$ 461.46	\$ 97,705.35	\$ 323,726.50
February				\$ -	\$ 226,021.15	2.45%	\$ 461.46	\$ 98,166.81	\$ 324,187.96
March				\$ -	\$ 226,021.15	2.45%	\$ 461.46	\$ 98,628.27	\$ 324,649.42
April				\$ -	\$ 226,021.15	1.00%	\$ 188.35	\$ 98,816.62	\$ 324,837.77
May				\$ -	\$ 226,021.15	1.00%	\$ 188.35	\$ 99,004.97	\$ 325,026.12
June				\$ -	\$ 226,021.15	1.00%	\$ 188.35	\$ 99,193.32	\$ 325,214.48
July				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 99,296.92	\$ 325,318.07
August				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 99,400.51	\$ 325,421.66
September				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 99,504.10	\$ 325,525.25
October				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 99,607.70	\$ 325,628.85
November				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 99,711.29	\$ 325,732.44
December				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 99,814.88	\$ 325,836.03
Total	\$ -	\$ -	\$ -	\$ -			\$ 2,570.99		

Year: 2010

	Approved PILS		SIMPILS True-Up	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
				Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
Entitlement	PILS Revenue	Adjustments (neg = CR)							
January				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 99,918.47	\$ 325,939.63
February				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 100,022.07	\$ 326,043.22
March				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 100,125.66	\$ 326,146.81
April				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 100,229.25	\$ 326,250.41
May				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 100,332.85	\$ 326,354.00
June				\$ -	\$ 226,021.15	0.55%	\$ 103.59	\$ 100,436.44	\$ 326,457.59
July				\$ -	\$ 226,021.15	0.89%	\$ 167.63	\$ 100,604.07	\$ 326,625.22
August				\$ -	\$ 226,021.15	0.89%	\$ 167.63	\$ 100,771.70	\$ 326,792.86
September				\$ -	\$ 226,021.15	0.89%	\$ 167.63	\$ 100,939.34	\$ 326,960.49
October				\$ -	\$ 226,021.15	1.20%	\$ 226.02	\$ 101,165.36	\$ 327,186.51
November				\$ -	\$ 226,021.15	1.20%	\$ 226.02	\$ 101,391.38	\$ 327,412.53
December				\$ -	\$ 226,021.15	1.20%	\$ 226.02	\$ 101,617.40	\$ 327,638.55
Total	\$ -	\$ -	\$ -	\$ -			\$ 1,802.52		

Year: 2011

	Approved PILS		SIMPILS True-Up	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
				Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
Entitlement	PILS Revenue	Adjustments (neg = CR)							
January				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 101,894.28	\$ 327,915.43
February				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 102,171.15	\$ 328,192.30
March				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 102,448.03	\$ 328,469.18
April				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 102,724.90	\$ 328,746.06
May				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 103,001.78	\$ 329,022.93
June				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 103,278.66	\$ 329,299.81
July				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 103,555.53	\$ 329,576.68
August				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 103,832.41	\$ 329,853.56
September				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 104,109.28	\$ 330,130.44
October				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 104,386.16	\$ 330,407.31
November				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 104,663.04	\$ 330,684.19
December				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 104,939.91	\$ 330,961.06
Total	\$ -	\$ -	\$ -	\$ -			\$ 3,322.51		

Year: 2012

	Approved PILS		SIMPILS True-Up	Variance (neg. = payable)		Interest Improvement (neg = payable)			Total Variance
				Monthly	Cumulative	Approved Interest Rate	Monthly	Cumulative	
Entitlement	PILS Revenue	Adjustments (neg = CR)							
January				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 105,216.79	\$ 331,237.94
February				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 105,493.66	\$ 331,514.82
March				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 105,770.54	\$ 331,791.69
April				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 106,047.42	\$ 332,068.57
May				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 106,324.29	\$ 332,345.44
June				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 106,601.17	\$ 332,622.32
July				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 106,878.04	\$ 332,899.19
August				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 107,154.92	\$ 333,176.07
September				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 107,431.79	\$ 333,452.95
October				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 107,708.67	\$ 333,729.82
November				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 107,985.55	\$ 334,006.70
December				\$ -	\$ 226,021.15	1.47%	\$ 276.88	\$ 108,262.42	\$ 334,283.57
Total	\$ -	\$ -	\$ -	\$ -			\$ 3,322.51		

2002 Rate Year

Effective Date	Mar. 1, 2002
Conclusion Date	Feb. 29, 2004

Rate Class	Q4 2001 PILS Portion		2002 PILS Portion	
	Fixed	Variable	Fixed	Variable
Residential	\$ 0.4702	\$ 0.000347	\$ 1.8663	\$ 0.001379
General Service < 50 kW	\$ 0.9657	\$ 0.000201	\$ 3.8335	\$ 0.000800
General Service > 50 kW	\$ 17.8625	\$ 0.064755	\$ 70.9431	\$ 0.257180
Stand By / Intermediate	\$ 0.0499	\$ 0.117072	\$ 0.1983	\$ 0.467050
Sentinel Lights	\$ 0.0542	\$ 0.153708	\$ 0.1971	\$ 0.558000
Street Lights	\$ 0.0395	\$ 0.081735	\$ 0.1563	\$ 0.323990

Customer Counts

Rate Class	2002										2003										2004				
	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Residential	7,992	7,993	7,995	7,994	7,993	7,996	7,995	7,997	8,013	8,023	8,028	8,032	8,075	8,075	7,182	8,075	8,077	8,030	8,058	8,059	8,069	8,071	8,081	8,081	8,082
General Service < 50 kW	1,039	1,039	1,041	1,042	1,042	1,040	1,041	1,042	1,042	1,042	1,049	1,051	1,120	1,121	986	1,120	1,120	1,115	1,109	1,113	1,118	1,119	1,121	1,121	1,121
General Service > 50 kW	77	77	77	77	77	73	77	77	78	78	78	79	73	82	40	81	81	81	79	82	81	81	82	82	83
Intermediate Use	2,660	8,048	8,091	8,091	11,261	8,444	8,255	8,058	8,578	7,000	9,905	7,847	7,847	11,151	7,000	-	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Sentinel Lights	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
Street Lights	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015

Billing Determinants

Rate Class	2002										2003										2004				
	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Residential	4,557,710	4,076,348	4,668,181	4,840,236	5,835,284	5,791,299	4,573,789	4,076,507	4,305,986	4,184,250	5,848,841	5,741,293	5,844,355	5,227,105	5,010,812	5,170,235	6,153,503	6,283,228	5,372,522	5,335,342	5,364,093	5,871,109	5,817,771	5,208,312	5,230,458
General Service < 50 kW	1,967,056	1,759,306	2,014,734	2,088,991	2,518,442	2,499,459	1,973,995	1,759,374	1,858,415	1,805,875	2,450,715	2,405,652	2,448,836	2,190,202	2,099,574	2,166,373	2,578,372	2,632,728	2,251,134	2,235,555	2,247,602	2,460,046	2,590,572	2,319,188	2,329,049
General Service > 50 kW	26,551	22,499	23,030	19,814	26,856	26,749	22,350	18,713	18,703	20,517	14,987	20,672	17,479	14,482	17,085	11,948	10,862	15,219	8,432	10,689	14,875	19,345	18,314	25,561	17,003
Intermediate Use	1,274	5,053	5,469	10,720	8,768	8,607	6,503	6,174	8,461	5,028	10,095	6,586	7,583	10,335	4,403	10,963	15,526	11,726	15,375	12,191	8,895	5,832	9,298	863	7,821
Sentinel Lights	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Street Lights	117	111	117	115	131	115	101	99	97	95	126	119	117	111	117	115	131	115	101	99	97	95	144	135	133

Calculated PILS Revenue

Rate Class	2002											2003											2004		
	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Residential	13,270	25,711	26,738	27,032	28,747	28,678	26,575	25,721	26,155	25,968	28,853	28,676	28,955	27,889	25,429	27,791	29,493	29,607	28,100	28,039	28,112	28,991	28,923	27,871	13,956
General Service < 50 kW	3,478	6,747	7,013	7,092	7,522	7,493	6,972	6,762	6,861	6,808	7,488	7,452	7,826	7,572	6,834	7,544	7,956	7,986	7,576	7,579	7,615	7,833	7,973	7,701	3,856
General Service > 50 kW	7,693	14,081	14,252	13,217	15,484	15,094	14,033	12,862	12,948	13,532	11,752	13,671	12,110	11,944	9,052	11,040	10,690	12,093	9,730	10,723	11,982	13,421	13,178	15,511	6,422
Intermediate Use	702	4,949	5,202	8,269	7,916	7,123	5,847	5,606	7,071	4,674	8,355	5,794	6,377	8,804	4,309	6,404	10,806	8,586	10,718	8,858	6,933	5,144	7,168	2,241	3,153
Sentinel Lights	6	12	12	12	13	12	12	12	12	12	12	12	12	12	12	12	13	12	12	12	12	12	12	12	6
Street Lights	221	440	442	441	448	441	435	435	434	433	446	443	442	440	442	441	448	441	435	435	434	433	453	449	224
Total	25,370	51,941	53,659	56,064	60,129	58,842	53,875	51,398	53,481	51,428	56,905	56,048	55,722	56,662	46,079	53,232	59,405	58,726	56,572	55,646	55,088	55,835	57,707	53,786	27,617

2004 Rate Year

Effective Date	Mar. 1, 2004
Conclusion Date	Feb. 28, 2005

Rate Class	PILS Portion	
	Fixed	Variable
Residential	\$ -	\$ 0.003770
General Service < 50 kW	\$ -	\$ 0.002460
General Service > 50 kW	\$ -	\$ 0.652488
Sentinel Lights	\$ -	\$ 2.726356
Street Lights	\$ -	\$ 1.212614

Billing Determinants

Rate Class	2004										2005		
	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Residential	5,230,458	4,379,062	4,544,514	4,928,185	5,393,016	5,280,298	5,200,502	4,823,133	5,006,684	5,491,844	6,065,975	5,386,130	5,594,523
General Service < 50 kW	2,329,049	1,949,935	2,023,608	2,194,452	2,401,434	2,351,242	2,315,710	2,147,673	2,229,406	2,445,441	2,524,274	2,241,365	2,328,085
General Service > 50 kW	17,003	21,476	21,569	24,169	25,596	25,061	25,505	22,891	24,554	26,065	31,063	30,536	28,648
Sentinel Lights	1	1	1	1	1	1	1	1	1	1	4	4	4
Street Lights	133	126	133	131	149	143	142	120	137	141	443	452	427

Calculated PILS Revenue

Rate Class	2004										2005		
	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Residential	9,859	16,509	17,133	18,579	20,332	19,907	19,606	18,183	18,875	20,704	22,869	20,306	10,546
General Service < 50 kW	2,865	4,797	4,978	5,398	5,908	5,784	5,697	5,283	5,484	6,016	6,210	5,514	2,864
General Service > 50 kW	5,547	14,013	14,074	15,770	16,701	16,352	16,642	14,936	16,021	17,007	20,268	19,924	9,346
Sentinel Lights	2	3	3	3	3	3	3	3	3	3	11	11	5
Street Lights	81	153	161	159	180	174	172	146	166	171	537	548	259
Total	18,353	35,475	36,349	39,910	43,124	42,220	42,119	38,551	40,550	43,902	49,895	46,303	23,020

2005 Rate Year

Effective Date	Mar. 1, 2005
Conclusion Date	Apr. 30, 2006

Rate Class	PILS Portion		
	Fixed		Variable
Residential	\$	-	\$ 0.0024
General Service < 50 kW	\$	-	\$ 0.0015
General Service > 50 kW	\$	-	\$ 0.3931
Sentinel Lights	\$	-	\$ 0.8557
Street Lights	\$	-	\$ 0.5914

Billing Determinants

Rate Class	2005											2006				
	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec		Jan	Feb	Mar	Apr	May
Residential	5,594,523	4,796,732	4,696,492	5,423,298	6,336,207	6,280,764	5,355,011	4,996,867	5,141,238	5,760,815		5,372,922	5,088,792	5,390,207	4,421,925	5,112,667
General Service < 50 kW	2,328,085	1,996,095	1,954,382	2,256,832	2,636,727	2,613,655	2,228,416	2,079,379	2,139,457	2,397,285		2,233,353	2,115,249	2,240,538	1,838,054	2,417,146
General Service > 50 kW	28,648	25,382	24,050	28,697	32,446	32,162	28,336	25,588	27,205	29,500		28,753	30,150	28,845	24,452	20,467
Sentinel Lights	4	4	4	4	5	5	5	4	4	4		4	4	3	3	4
Street Lights	427	379	400	457	529	524	501	386	401	424		443	441	420	381	453

Calculated PILS Revenue

Rate Class	2005											2006				
	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec		Jan	Feb	Mar	Apr	May
Residential	6,713	11,512	11,272	13,016	15,207	15,074	12,852	11,992	12,339	13,826		12,895	12,213	12,936	10,613	6,135
General Service < 50 kW	1,746	2,994	2,932	3,385	3,955	3,920	3,343	3,119	3,209	3,596		3,350	3,173	3,361	2,757	1,813
General Service > 50 kW	5,631	9,978	9,454	11,281	12,755	12,643	11,139	10,059	10,694	11,596		11,303	11,852	11,339	9,612	4,023
Sentinel Lights	2	3	3	4	4	4	4	3	3	3		3	3	3	3	2
Street Lights	126	224	236	270	313	310	296	228	237	251		262	261	249	225	134
Total	14,218	24,711	23,897	27,956	32,234	31,952	27,634	25,402	26,483	29,272		27,813	27,502	27,888	23,210	12,106

Year	Rate Model	References		PILS Entitlement Amount	Effective Start Date	Effective End Date	Monthly Amount	Comments
		PILS Model	Decision					
Q4 2001	Appendix 2	Appendix 3	Appendix 5	\$ 128,498.00	Oct. 1, 2001	Dec. 31, 2001	\$ 42,832.67	Q4 2001 Entitlement / 3 months
2002	Appendix 2	Appendix 4	Appendix 5	\$ 510,389.00	Jan. 1, 2002	Dec. 31, 2002	\$ 42,532.42	2002 Entitlement / 12 months
2003	Appendix 2	Appendices 3&4	Appendix 5	\$ 638,887.00	Jan. 1, 2003	Dec. 31, 2003	\$ 53,240.58	(Q4 2001 + 2002 Entitlements) / 12 months
2004	Appendix 2	Appendices 3&4	Appendix 5	\$ 638,887.00	Jan. 1, 2004	Mar. 31, 2004	\$ 53,240.58	(Q4 2001 + 2002 Entitlements) / 12 months
2004	Appendix 6	Appendix 7	Appendix 8	\$ 510,389.00	Apr. 1, 2004	Mar. 31, 2005	\$ 42,532.42	2004 Entitlement / 12 months
2005	Appendix 9	Appendix 10	Appendix 11	\$ 299,527.00	Apr. 1, 2005	Apr. 30, 2006	\$ 24,960.58	2005 Entitlement / 12 months

APPENDIX E

CNPI 2013 TARIFF OF RATES AND CHARGES

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

**This schedule supersedes and replaces all previously
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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.

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Fort Erie Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

APPLICATION

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

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0112

Fort Erie Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

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

APPLICATION

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

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0112

Fort Erie Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

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

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EB-2012-0112

Fort Erie Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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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.

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES
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.

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
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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

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.

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Eastern Ontario Power Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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Eastern Ontario Power Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

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

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EB-2012-0112

Eastern Ontario Power Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

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

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EB-2012-0112

Eastern Ontario Power Service Area

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Eastern Ontario Power Service Area

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

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

This schedule supersedes and replaces all previously
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Eastern Ontario Power Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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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.

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MONTHLY RATES AND CHARGES – Delivery Component

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Port Colborne Service Area

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

APPLICATION

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0112

Port Colborne Service Area

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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Port Colborne Service Area

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

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

**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.

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 – APPROVED ON AN INTERIM BASIS

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

\$/kW 1.1676

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 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.

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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

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

MONTHLY RATES AND CHARGES – Regulatory Component

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

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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

EB-2012-0112

Port Colborne Service Area

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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

EB-2012-0112

Canadian Niagara Power Inc. (All Service Areas)

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration		
Arrears Certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification Charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheques	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection – during regular hours	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect Charges at meter - during regular hours	\$	65.00
Disconnect/Reconnect Charges at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole – during regular hours	\$	185.00
Disconnect/reconnect at pole –after regular hours	\$	415.00
Install/remove load control device – during regular hours	\$	65.00

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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

	EB-2012-0112
Install/remove load control device – after regular hours	\$ 185.00
Service call – customer-owned equipment	\$ 30.00
Service call – after regular hours	\$ 165.00
Temporary service install & remove – overhead – no transformer	\$ 500.00
Temporary service install & remove – underground – no transformer	\$ 300.00
Temporary service install & remove – overhead – with transformer	\$ 1,000.00
Specific Charge for Access to the Power Poles – per pole/year	\$ 22.35

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

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

LOSS FACTORS

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

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

APPENDIX F

BILL IMPACTS



CANADIAN NIAGARA POWER INC.

A FORTIS ONTARIO
Company

**Canadian Niagara Power Inc. - Fort Erie
2013 Distribution Rate Impact Module
2013 Electricity Distribution Rate Application**

EB-2012-0112

November 27, 2012

Electricity Distribution Rate Impacts January 1, 2013

CNPI - Fort Erie Existing and Proposed Rates

	Metric	Current Approved Rates	Proposed Rates
Monthly Rates and Charges			
Residential			
Monthly Service Charge	\$	18.17	18.44
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0152	0.0199
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	-	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0007)	(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)	(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)	(0.0005)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	1.50
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	0.45
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
General Service Less Than 50kW			
Monthly Service Charge	\$	20.98	22.52
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0226	0.0248
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	-	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0007)	(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)	(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)	(0.0004)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	3.04
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	1.96
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
General Service 50kW to 4,999kW			
Monthly Service Charge	\$	133.68	137.73
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	7.2561	7.3988
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	-	0.0735
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.2478)	(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)	(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)	(0.0941)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	2.5921	2.4072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9467	1.9064
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

Electricity Distribution Rate Impacts January 1, 2013

Unmetered Scattered Load

Monthly Service Charge	\$	70.07	60.47
Monthly Service Charge Rate Rider	\$/kWh	-	-
Distribution Volumetric Rate	\$/kWh	0.0413	0.0400
Distribution Volumetric Rate Rider	\$/kWh		
Low Voltage Service Rate	\$/kWh		0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0007)	(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 (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	-	
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)	(0.0011)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

Sentinel Lighting

Monthly Service Charge	\$	3.79	5.00
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	4.2722	5.0089
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW		0.0542
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.2204)	(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 (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW		-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	-	0.5606
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.2651)	(0.2651)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	2.0689	2.0514
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5365	1.5559
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

Street Lighting

Monthly Service Charge	\$	4.95	5.53
Monthly Service Charge Rate Rider	\$		
Distribution Volumetric Rate	\$/kW	9.6594	9.8094
Distribution Volumetric Rate Rider	\$/kW		
Low Voltage Service Rate	\$/kW		0.0507
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.2204)	(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)	(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)	(0.4273)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.9548	1.7817
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5049	1.4547
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

microFIT Generator

Service Charge	\$	5.25	5.40
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Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.0000)	(1.0000)

Loss Factor

Total Loss Factor - Secondary Metered Customer <5,000 kW		1.0391	1.0542
Total Loss Factor - Primary Metered Customer <5,000 kW		1.0287	1.0437

RPP Energy First Tier Price	\$/kWh	0.0750	
RPP Energy Second Tier Price	\$/kWh	0.0880	

RPP Energy First Tier Threshold	kWh	750	
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Energy Non-RPP Price	\$/kWh	0.0350	
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Electricity Distribution Rate Impacts
January 1, 2013

Energy Non-RPP Global Adjustment	\$/kWh	0.0400
HST		13%
OCEB		-10%

**Electricity Distribution Rate Impacts
Residential**

Residential	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	18.17	18.44
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0152	0.0199
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	-	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0007)	(0.0007)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	0.0005
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0005)	(0.0005)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	1.50
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	0.45
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542

Consumption	800 kWh		kW
Consumption - Up-lifted Portion	31 kWh		
Consumption - Total	831 kWh		
RPP Tier One	750 kWh		

800 kWh		0 kW
43 kWh		
843 kWh		
750 kWh		

Residential	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	Impacts		
								\$	%	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	47.71%
Energy, Second Tier (kWh)	\$/kWh	81	0.0880	7.13	93	0.0880	8.18	1.06	14.81%	6.94%
Sub-Total: Energy				63.38			64.43	1.06	1.67%	54.65%
Monthly Service Charge	\$	1	18.17	18.17	1	18.44	18.44	0.27	1.49%	15.64%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	800	0.0152	12.16	800	0.0199	15.92	3.76	30.92%	13.50%
Distribution Volumetric Rate Rider	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	800	0	0.00	800	0.0002	0.16	0.16	0.00%	0.14%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	800	-0.0007	-0.56	800	-0.0007	-0.56	0.00	0.00%	-0.47%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	800	0	0.00	800	0.0005	0.40	0.40	0.00%	0.34%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	800	-0.0005	-0.40	800	-0.0005	-0.40	0.00	0.00%	-0.34%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	1.5	1.50	1.50	0.00%	1.27%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	0.45	0.45	0.45	0.00%	0.38%
Total: Distribution				29.37			35.91	6.54	22.27%	30.46%
Retail Transmission Rate - Network Service Rate	\$/kWh	831	0.0069	5.73	843	0.0066	5.56	-0.17	-2.97%	4.72%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	831	0.0055	4.57	843	0.0053	4.47	-0.10	-2.24%	3.79%
Total: Retail Transmission				10.30			10.03	-0.27	-2.65%	8.51%
Sub-Total: Delivery (Distribution and Retail Transmission)				39.67			45.94	6.27	15.80%	38.96%
Wholesale Market Service Rate	\$/kWh	831	0.0052	4.32	843	0.0052	4.38	0.06	1.44%	3.72%
Rural Rate Protection Charge	\$/kWh	831	0.0011	0.91	843	0.0011	0.93	0.01	1.44%	0.79%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%
Sub-Total: Regulatory				5.49			5.56	0.08	1.38%	4.72%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes and OCEB				108.54			115.94	7.40	6.82%	98.33%
HST			13%	14.11		13%	15.07	0.96	6.82%	12.78%
Total Bill Before OCEB				122.65			131.01	8.36	6.82%	111.11%
OCEB Credit			-10%	-12.26		-10%	-13.10	-0.84	6.82%	-11.11%
Total Bill				110.38			117.91	7.52	6.82%	100.00%

**Electricity Distribution Rate Impacts
Residential Non-RPP**

Residential	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	18.17	18.44
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0152	0.0199
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	-	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0007)	(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)	(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)	(0.0005)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	1.50
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	0.45
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542

Consumption	800 kWh	kW
Consumption - Up-lifted Portion	31 kWh	
Consumption - Total	831 kWh	

800 kWh	0 kW
43 kWh	
843 kWh	

Residential	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy	\$/kWh	831	0.0350	29.085	843	0.0350	29.505	0.42	1.44%	22.63%
Global Adjustment	\$/kWh	831	0.0400	33.24	843	0.0400	33.72	0.48	1.44%	25.87%
Monthly Service Charge	\$	1	18.17	18.17	1	18.44	18.44	0.27	1.49%	14.14%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	800	0.0152	12.16	800	0.0199	15.92	3.76	30.92%	12.21%
Distribution Volumetric Rate Rider	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	800	0	0.00	800	0.0002	0.16	0.16	0.00%	0.12%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	800	-0.0007	-0.56	800	-0.0007	-0.56	0.00	0.00%	-0.43%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	800	0	0.00	800	0.0005	0.40	0.40	0.00%	0.31%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	800	-0.0009	-0.72	800	-0.0009	-0.72	0.00	0.00%	-0.55%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0.0017	1.36	1.36	0.00%	1.04%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	800	-0.0005	-0.40	800	-0.0005	-0.40	0.00	0.00%	-0.31%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	1.5	1.50	1.50	0.00%	1.15%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	0.45	0.45	0.45	0.00%	0.35%
Total: Distribution				28.65			36.55	7.90	27.57%	28.04%
Retail Transmission Rate - Network Service Rate	\$/kWh	831	0.0069	5.73	843	0.0066	5.56	-0.17	-2.97%	4.27%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	831	0.0055	4.57	843	0.0053	4.47	-0.10	-2.24%	3.43%
Total: Retail Transmission				10.30			10.03	-0.27	-2.65%	7.70%
Sub-Total: Delivery (Distribution and Retail Transmission)				38.95			46.58	7.63	19.58%	35.73%
Wholesale Market Service Rate	\$/kWh	831	0.0052	4.32	843	0.0052	4.38	0.06	1.44%	3.36%
Rural Rate Protection Charge	\$/kWh	831	0.0011	0.91	843	0.0011	0.93	0.01	1.44%	0.71%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.19%
Sub-Total: Regulatory				5.49			5.56	0.08	1.38%	4.27%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes				106.76			115.37	8.60	8.06%	88.50%
HST			13%	13.88		13%	15.00	1.12	8.06%	11.50%
Total Bill				120.64			130.37	9.72	8.06%	100.00%

Electricity Distribution Rate Impacts
General Service less than 50 kW

General Service Less Than 50kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	20.98	22.52
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0226	0.0248
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	-	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0007)	(0.0007)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	0.0002
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)	(0.0004)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	3.04
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	1.96
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542

Consumption	2,000	kWh			kW
Consumption - Up-lifted Portion	78	kWh			
Consumption - Total	2,078	kWh			
RPP Tier One	750	kWh			

2,000	kWh			0	kW
108	kWh				
2,108	kWh				
750	kWh				

General Service Less Than 50kW	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	19.29%
Energy, Second Tier (kWh)	\$/kWh	1328	0.0880	116.86	1358	0.0880	119.50	2.64	2.26%	40.98%
Sub-Total: Energy				173.11			175.75	2.64	1.53%	60.27%
Monthly Service Charge	\$	1	20.98	20.98	1	22.52	22.52	1.54	7.34%	7.72%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	2000	0.0226	45.20	2000	0.0248	49.60	4.40	9.73%	17.01%
Distribution Volumetric Rate Rider	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	2000	0	0.00	2000	0.0002	0.40	0.40	0.00%	0.14%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	2000	-0.0007	-1.40	2000	-0.0007	-1.40	0.00	0.00%	-0.48%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	2000	0	0.00	2000	0.0002	0.40	0.40	0.00%	0.14%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	2000	-0.0004	-0.80	2000	-0.0004	-0.80	0.00	0.00%	-0.27%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	3.04	3.04	3.04	0.00%	1.04%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	1.96	1.96	1.96	0.00%	0.67%
Total: Distribution				63.98			75.72	11.74	18.35%	25.97%
Retail Transmission Rate - Network Service Rate	\$/kWh	2078	0.0063	13.09	2108	0.0057	12.02	-1.08	-8.22%	4.12%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2078	0.0048	9.97	2108	0.0046	9.70	-0.28	-2.78%	3.33%
Total: Retail Transmission				23.07			21.71	-1.35	-5.87%	7.45%
Sub-Total: Delivery (Distribution and Retail Transmission)				87.05			97.43	10.39	11.93%	33.41%
Wholesale Market Service Rate	\$/kWh	2078	0.0052	10.81	2108	0.0052	10.96	0.16	1.44%	3.76%
Rural Rate Protection Charge	\$/kWh	2078	0.0011	2.29	2108	0.0011	2.32	0.03	1.44%	0.80%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%
Sub-Total: Regulatory				13.34			13.53	0.19	1.42%	4.64%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes and OCEB				273.50			286.72	13.22	4.83%	98.33%
HST			13%	35.56		13%	37.27	1.72	4.83%	12.78%
Total Bill Before OCEB				309.06			323.99	14.93	4.83%	111.11%
OCEB Credit			-10%	-30.91		-10%	-32.40	-1.49	4.83%	-11.11%
Total Bill				278.15			291.59	13.44	4.83%	100.00%

Electricity Distribution Rate Impacts
General Service less than 50 kW Non-RPP

General Service Less Than 50kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	20.98	22.52
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0226	0.0248
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	-	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0007)	(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)	(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)	(0.0004)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	3.04
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	1.96
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542

Consumption	2,000 kWh		kW
Consumption - Up-lifted Portion	78 kWh		
Consumption - Total	2,078 kWh		

2,000 kWh	0 kW
108 kWh	
2,108 kWh	

General Service Less Than 50kW	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	Impacts		
Energy	\$/kWh	2078	0.0350	72.73	2108	0.0350	73.78	1.05	1.44%	24.12%
Global Adjustment	\$/kWh	2078	0.0400	83.12	2108	0.0400	84.32	1.20	1.44%	27.57%
Monthly Service Charge	\$	1	20.98	20.98	1	22.52	22.52	1.54	7.34%	7.36%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	2000	0.0226	45.20	2000	0.0248	49.60	4.40	9.73%	16.22%
Distribution Volumetric Rate Rider	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	2000	0	0.00	2000	0.0002	0.40	0.40	0.00%	0.13%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	2000	-0.0007	-1.40	2000	-0.0007	-1.40	0.00	0.00%	-0.46%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	2000	0	0.00	2000	0.0002	0.40	0.40	0.00%	0.13%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	2000	-0.0009	-1.80	2000	-0.0009	-1.80	0.00	0.00%	-0.59%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	2000	0	0.00	2000	0.0017	3.40	3.40	0.00%	1.11%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	2000	-0.0004	-0.80	2000	-0.0004	-0.80	0.00	0.00%	-0.26%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	3.04	3.04	3.04	0.00%	0.99%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	1.96	1.96	1.96	0.00%	0.64%
Total: Distribution				62.18			77.32	15.14	24.35%	25.28%
Retail Transmission Rate - Network Service Rate	\$/kWh	2078	0.0063	13.09	2108	0.0057	12.02	-1.08	-8.22%	3.93%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2078	0.0048	9.97	2108	0.0046	9.70	-0.28	-2.78%	3.17%
Total: Retail Transmission				23.07			21.71	-1.35	-5.87%	7.10%
Sub-Total: Delivery (Distribution and Retail Transmission)				85.25			99.03	13.79	16.17%	32.38%
Wholesale Market Service Rate	\$/kWh	2078	0.0052	10.81	2108	0.0052	10.96	0.16	1.44%	3.58%
Rural Rate Protection Charge	\$/kWh	2078	0.0011	2.29	2108	0.0011	2.32	0.03	1.44%	0.76%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%
Sub-Total: Regulatory				13.34			13.53	0.19	1.42%	4.42%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes				254.44			270.66	16.23	6.38%	88.50%
HST			13%	33.08		13%	35.19	2.11	6.38%	11.50%
Total Bill				287.51			305.85	18.33	6.38%	100.00%

Electricity Distribution Rate Impacts
General Service 50 to 4,999 kW

General Service 50kW to 4,999kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	133.68	137.73
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	7.2561	7.3988
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	-	0.0735
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.2478)	(0.2478)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	0.1182
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0941)	(0.0941)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	2.5921	2.4072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9467	1.9064
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542
Load Factor	47%	

Consumption	68,620	kWh	200	kW
Consumption - Up-lifted Portion	2,683	kWh		
Consumption - Total	71,303	kWh		
RPP Tier One	750	kWh		

68,620	kWh	200	kW
3,719	kWh		
72,339	kWh		
750	kWh		

General Service 50kW to 4,999kW	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.60%
Energy, Second Tier (kWh)	\$/kWh	70553	0.0880	6208.66	71589	0.0880	6299.83	91.17	1.47%	66.88%
Sub-Total: Energy				6264.91			6356.08	91.17	1.46%	67.48%
Monthly Service Charge	\$	1	133.68	133.68	1	137.73	137.73	4.05	3.03%	1.46%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	200	7.2561	1451.22	200	7.3988	1479.76	28.54	1.97%	15.71%
Distribution Volumetric Rate Rider	\$/kW	200	0	0.00	200	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	200	0	0.00	200	0.0735	14.70	14.70	0.00%	0.16%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	200	-0.2478	-49.56	200	-0.2478	-49.56	0.00	0.00%	-0.53%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	200	0	0.00	200	0.1182	23.64	23.64	0.00%	0.25%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	200	-0.0941	-18.82	200	-0.0941	-18.82	0.00	0.00%	-0.20%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	200	0	0.00	200	0	0.00	0.00	0.00%	0.00%
Total: Distribution				1516.52			1587.45	70.93	4.68%	16.85%
Retail Transmission Rate - Network Service Rate	\$/kW	200	2.5921	518.42	200	2.4072	481.44	-36.98	-7.13%	5.11%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	200	1.9467	389.34	200	1.9064	381.28	-8.06	-2.07%	4.05%
Total: Retail Transmission				907.76			862.72	-45.04	-4.96%	9.16%
Sub-Total: Delivery (Distribution and Retail Transmission)				2424.28			2450.17	25.89	1.07%	26.01%
Wholesale Market Service Rate	\$/kWh	71303	0.0052	370.78	72339	0.0052	376.16	5.39	1.45%	3.99%
Rural Rate Protection Charge	\$/kWh	71303	0.0011	78.43	72339	0.0011	79.57	1.14	1.45%	0.84%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory				449.46			455.99	6.53	1.45%	4.84%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes and OCEB				9138.65			9262.24	123.58	1.35%	98.33%
HST			13%	1188.02		13%	1204.09	16.07	1.35%	12.78%
Total Bill Before OCEB				10326.68			10466.33	139.65	1.35%	111.11%
OCEB Credit			-10%	-1032.67		-10%	-1046.63	-13.97	1.35%	-11.11%
Total Bill				9294.01			9419.70	125.69	1.35%	100.00%

Electricity Distribution Rate Impacts
General Service 50 to 4,999 kW Non-RPP

General Service 50kW to 4,999kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	133.68	137.73
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	7.2561	7.3988
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	-	0.0735
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.2478)	(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)	(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)	(0.0941)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	2.5921	2.4072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9467	1.9064
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542
Load Factor	47%	

Consumption	68,620 kWh	200 kW
Consumption - Up-lifted Portion	2,683 kWh	
Consumption - Total	71,303 kWh	

68,620 kWh	200 kW
3,719 kWh	
72,339 kWh	

General Service 50kW to 4,999kW	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy	\$/kWh	71303	0.0350	2495.605	72339	0.0350	2531.865	36.26	1.45%	26.70%
Global Adjustment	\$/kWh	71303	0.0400	2852.12	72339	0.0400	2893.56	41.44	1.45%	30.51%
Monthly Service Charge	\$	1	133.68	133.68	1	137.73	137.73	4.05	3.03%	1.45%
Monthly Service Charge Rate Rider	\$	1	0	0	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	200	7.2561	1451.22	200	7.3988	1479.76	28.54	1.97%	15.60%
Distribution Volumetric Rate Rider	\$/kW	200	0	0	200	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	200	0	0	200	0.0735	14.70	14.70	0.00%	0.15%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	200	-0.2478	-49.56	200	-0.2478	-49.56	0.00	0.00%	-0.52%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	200	0	0	200	0.1182	23.64	23.64	0.00%	0.25%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	200	-0.3209	-64.18	200	-0.3209	-64.18	0.00	0.00%	-0.68%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	200	0	0	200	0.62805	125.61	125.61	0.00%	1.32%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	200	-0.0941	-18.82	200	-0.0941	-18.82	0.00	0.00%	-0.20%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	200	0	0	200	0	0.00	0.00	0.00%	0.00%
Total: Distribution				1452.34			1648.88	196.54	13.53%	17.39%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	200	2.5921	518.42	200	2.4072	481.44	-36.98	-7.13%	5.08%
Wholesale Market Service Rate	\$/kW	200	1.9467	389.34	200	1.9064	381.28	-8.06	-2.07%	4.02%
Total: Retail Transmission				907.76			862.72	-45.04	-4.96%	9.10%
Sub-Total: Delivery (Distribution and Retail Transmission)				2360.10			2511.60	151.50	6.42%	26.48%
Wholesale Market Service Rate	\$/kWh	71303	0.0052	370.78	72339	0.0052	376.16	5.39	1.45%	3.97%
Rural Rate Protection Charge	\$/kWh	71303	0.0011	78.43	72339	0.0011	79.57	1.14	1.45%	0.84%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory				449.46			455.99	6.53	1.45%	4.81%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes				8157.28			8393.01	235.73	2.89%	88.50%
HST			13%	1060.45		13%	1091.09	30.64	2.89%	11.50%
Total Bill				9217.73			9484.10	266.37	2.89%	100.00%

Electricity Distribution Rate Impacts
Unmetered Scattered Load

Unmetered Scattered Load	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	70.07	60.47
Monthly Service Charge Rate Rider	\$/kWh	-	-
Distribution Volumetric Rate	\$/kWh	0.0413	0.0400
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	-	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0007)	(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 (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	-	-
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)	(0.0011)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542

Consumption	800	kWh		kW
Consumption - Up-lifted Portion	31	kWh		
Consumption - Total	831	kWh		
RPP Tier One	750	kWh		

800	kWh		0	kW
43	kWh			
843	kWh			
750	kWh			

Unmetered Scattered Load	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	32.22%
Energy, Second Tier (kWh)	\$/kWh	81	0.0880	7.13	93	0.0880	8.18	1.06	14.81%	4.69%
Sub-Total: Energy				63.38			64.43	1.06	1.67%	36.90%
Monthly Service Charge	\$	1	70.07	70.07	1	60.47	60.47	-9.60	-13.70%	34.63%
Monthly Service Charge Rate Rider	\$/kWh	1	0	0.00	1	0.00	0.00	0.00	100.00%	0.00%
Distribution Volumetric Rate	\$/kWh	800	0.0413	33.04	800	0.0400	32.00	-1.04	-3.15%	18.33%
Distribution Volumetric Rate Rider	\$/kWh	800	0	0.00	800	0	0.00	0.00	100.00%	0.00%
Low Voltage Service Rate	\$/kWh	800	0	0.00	800	0.0002	0.16	0.16	100.00%	0.09%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	800	-0.0007	-0.56	800	-0.0007	-0.56	0.00	0.00%	-0.32%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	800	0	0.00	800	0.00025	0.20	0.20	0.00%	0.11%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0.0017	1.36	1.36	0.00%	0.78%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	800	-0.0011	-0.88	800	-0.0011	-0.88	0.00	0.00%	-0.50%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Total: Distribution				101.67			92.75	-8.92	-8.77%	53.12%
Retail Transmission Rate - Network Service Rate	\$/kWh	831	0.0063	5.24	843	0.0059	4.97	-0.26	-5.00%	2.85%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	831	0.0048	3.99	843	0.0047	3.96	-0.03	-0.67%	2.27%
Total: Retail Transmission				9.22			8.94	-0.29	-3.13%	5.12%
Sub-Total: Delivery (Distribution and Retail Transmission)				110.89			101.69	-9.21	-8.30%	58.24%
Wholesale Market Service Rate	\$/kWh	831	0.0052	4.32	843	0.0052	4.38	0.06	1.44%	2.51%
Rural Rate Protection Charge	\$	831	0.0011	0.91	843	0.0011	0.93	0.01	1.44%	0.53%
Standard Supply Service - Administrative Charge (if applicable)	0	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.14%
Sub-Total: Regulatory				5.49			5.56	0.08	1.38%	3.18%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes and OCEB				179.76			171.68	-8.08	-4.49%	98.33%
HST			13%	23.37		13%	22.32	-1.05	-4.49%	12.78%
Total Bill Before OCEB				203.13			194.00	-9.13	-4.49%	111.11%
OCEB Credit			-10%	-20.31		-10%	-19.40	0.91	-4.49%	-11.11%
Total Bill				182.81			174.60	-8.21	-4.49%	100.00%

Electricity Distribution Impacts
Sentinel Lighting

Sentinel Lighting	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	3.79	5.00
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	4.2722	5.0089
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	-	0.0542
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.2204)	(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 (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	-	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	-	0.5606
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.2651)	(0.2651)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	2.0689	2.0514
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5365	1.5559
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542
Load Factor	41%	

Consumption	60 kWh	0.2 kW
Consumption - Up-lifted Portion	2 kWh	
Consumption - Total	62 kWh	
RPP Tier One	750 kWh	

60 kWh	0.2 kW
3 kWh	
63 kWh	
750 kWh	

Sentinel Lighting	Metric	Current Approved Rates			Proposed Rates				Impacts	
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge			
			\$	\$		\$	\$			
Energy, First Tier (kWh)	\$/kWh	62	0.0750	4.65	63	0.0750	4.725	0.08	1.61%	38.24%
Energy, Second Tier (kWh)	\$/kWh	0	0.0880	0.00	0	0.0880	0.00	0.00	0.00%	0.00%
Sub-Total: Energy				4.65			4.73	0.08	1.61%	38.24%
Monthly Service Charge	\$	1	3.79	3.79	1	5	5.00	1.21	31.93%	40.46%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	0	4.2722	0.85	0.2	5.0089	1.00	0.15	17.24%	8.11%
Distribution Volumetric Rate Rider	\$/kW	0	0	0.00	0.2	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	0	0	0.00	0.2	0.0542	0.01	0.01	0.00%	0.09%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	0	-0.2204	-0.04	0.2	-0.2204	-0.04	0.00	0.00%	-0.36%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0	0	0.00	0.2	0.1493	0.03	0.03	0.00%	0.24%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	0	0	0.00	0.2	0	0.00	0.00	100.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	0	0	0.00	0.2	0.5606	0.11	0.11	0.00%	0.91%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	0	-0.2651	-0.05	0.2	-0.2651	-0.05	0.00	0.00%	-0.43%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	0	0	0.00	0.2	0	0.00	0.00	0.00%	0.00%
Total: Distribution				4.55			6.06	1.51	33.21%	49.02%
Retail Transmission Rate - Network Service Rate	\$/kW	0.2	2.0689	0.41	0.2	2.0514	0.41	0.00	-0.85%	3.32%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2	1.5365	0.31	0.2	1.5559	0.31	0.00	1.26%	2.52%
Total: Retail Transmission				0.72			0.72	0.00	0.05%	5.84%
Sub-Total: Delivery (Distribution and Retail Transmission)				5.27			6.78	1.51	28.67%	54.86%
Wholesale Market Service Rate	\$/kWh	62	0.0052	0.32	63	0.0052	0.33	0.01	1.61%	2.65%
Rural Rate Protection Charge	\$/kWh	62	0.0011	0.07	63	0.0011	0.07	0.00	1.61%	0.56%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	2.02%
Sub-Total: Regulatory				0.64			0.65	0.01	0.98%	5.23%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes and OCEB				10.56			12.15	1.59	15.08%	98.33%
HST			13%	1.37		13%	1.58	0.21	15.08%	12.78%
Total Bill Before OCEB				11.93			13.73	1.80	15.08%	111.11%
OCEB Credit			-10%	-1.19		-10%	-1.37	-0.18	15.08%	-11.11%
Total Bill				10.74			12.36	1.62	15.08%	100.00%

Electricity Distribution Impacts
Street Lighting

Street Lighting	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	4.95	5.53
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	9.6594	9.8094
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	-	0.0507
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.2204)	(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		
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	-	
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.4273)	(0.4273)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.9548	1.7817
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5049	1.4547
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542
Load Factor	48%	

Consumption	172,000 kWh	490 kW
Consumption - Up-lifted Portion	6,725 kWh	
Consumption - Total	178,725 kWh	
RPP Tier One	750 kWh	

172,000 kWh	490 kW
9,322 kWh	
181,322 kWh	
750 kWh	

Street Lighting	Metric	Current Approved Rates			Proposed Rates				Impacts	
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge			
			\$	\$		\$	\$			
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.13%
Energy, Second Tier (kWh)	\$/kWh	177975	0.0880	15661.80	180572	0.0880	15890.34	228.54	1.46%	35.46%
Sub-Total: Energy				15718.05			15946.59	228.54	1.45%	35.58%
Monthly Service Charge	\$	3600	4.95	17820.00	3600	5.53	19908.00	2088.00	11.72%	44.42%
Monthly Service Charge Rate Rider	\$	3600	0	0.00	3600	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	490	9.6594	4733.11	490	9.8094	4806.61	73.50	1.55%	10.73%
Distribution Volumetric Rate Rider	\$/kW	490	0	0.00	490	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	490	0	0.00	490	0.0507	24.84	24.84	0.00%	0.06%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	490	-0.2204	-108.00	490	-0.2204	-108.00	0.00	0.00%	-0.24%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	490	0	0.00	490	0.1365	66.89	66.89	0.00%	0.15%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	490	0	0.00	490	0	0.00	0.00	100.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	490	0	0.00	490	0	0.00	0.00	0.00%	0.00%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	490	-0.4273	-209.38	490	-0.4273	-209.38	0.00	0.00%	-0.47%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	490	0	0.00	490	0	0.00	0.00	0.00%	0.00%
Total: Distribution				22235.73			24488.96	2253.23	10.13%	54.65%
Retail Transmission Rate - Network Service Rate	\$/kW	490.0	1.9548	957.85	490.0	1.7817	873.03	-84.82	-8.86%	1.95%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	490.0	1.5049	737.40	490.0	1.4547	712.80	-24.60	-3.34%	1.59%
Total: Retail Transmission				1695.25			1585.84	-109.42	-6.45%	3.54%
Sub-Total: Delivery (Distribution and Retail Transmission)				23930.99			26074.80	2143.81	8.96%	58.19%
Wholesale Market Service Rate	\$/kWh	178725	0.0052	929.37	181322	0.0052	942.87	13.50	1.45%	2.10%
Rural Rate Protection Charge	\$/kWh	178725	0.0011	196.60	181322	0.0011	199.45	2.86	1.45%	0.45%
Standard Supply Service - Administrative Charge (if applicable)	\$	3600	0.25	900.00	3600	0.25	900.00	0.00	0.00%	2.01%
Sub-Total: Regulatory				2025.97			2042.33	16.36	0.81%	4.56%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes and OCEB				41675.00			44063.71	2388.71	5.73%	98.33%
HST			13%	5417.75		13%	5728.28	310.53	5.73%	12.78%
Total Bill Before OCEB				47092.75			49791.99	2699.24	5.73%	111.11%
OCEB Credit			-10%	-4709.28		-10%	-4979.20	-269.92	5.73%	-11.11%
Total Bill				42383.48			44812.79	2429.32	5.73%	100.00%

Electricity Distribution Impacts
Street Lighting Non-RPP

Street Lighting	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	4.95	5.53
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	9.6594	9.8094
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	-	0.0507
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.2204)	(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)	(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)	(0.4273)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.9548	1.7817
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5049	1.4547
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0391	1.0542
Load Factor	48%	

Consumption	172,000	kWh	490	kW
Consumption - Up-lifted Portion	6,725	kWh		
Consumption - Total	178,725	kWh		

172,000	kWh	490	kW
9,322	kWh		
181,322	kWh		

Street Lighting	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy	\$/kWh	178725	0.0350	6255.375	181322	0.0350	6346.27	90.89	1.45%	13.41%
Global Adjustment	\$/kWh	178725	0.0400	7149	181322	0.0400	7252.88	103.88	1.45%	15.33%
Monthly Service Charge	\$	3600	4.95	17820	3600	5.53	19908.00	2088.00	11.72%	42.07%
Monthly Service Charge Rate Rider	\$	3600	0	0.00	3600	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	490	9.6594	4733.11	490	9.8094	4806.61	73.50	1.55%	10.16%
Distribution Volumetric Rate Rider	\$/kW	490	0	0.00	490	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	490	0	0.00	490	0.0507	24.84	24.84	0.00%	0.05%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	490	-0.2204	-108.00	490	-0.2204	-108.00	0.00	0.00%	-0.23%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	490	0	0.00	490	0	66.89	66.89	0.00%	0.14%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	490	-0.2853	-139.80	490	-0.2853	-139.80	0.00	0.00%	-0.30%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	490	0	0.00	490	0.6132	300.47	300.47	0.00%	0.63%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	490	-0.4273	-209.38	490	-0.4273	-209.38	0.00	0.00%	-0.44%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	490	0	0.00	490	0	0.00	0.00	0.00%	0.00%
Total: Distribution				22095.94			24649.63	2553.70	11.56%	52.09%
Retail Transmission Rate - Network Service Rate	\$/kW	490.0	1.9548	957.85	490.0	1.7817	873.03	-84.82	-8.86%	1.84%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	490.0	1.5049	737.40	490.0	1.4547	712.80	-24.60	-3.34%	1.51%
Total: Retail Transmission				1695.25			1585.84	-109.42	-6.45%	3.35%
Sub-Total: Delivery (Distribution and Retail Transmission)				23791.19			26235.47	2444.28	10.27%	55.44%
Wholesale Market Service Rate	\$/kWh	178725	0.0052	929.37	181322	0.0052	942.87	13.50	1.45%	1.99%
Rural Rate Protection Charge	\$/kWh	178725	0.0011	196.60	181322	0.0011	199.45	2.86	1.45%	0.42%
Standard Supply Service - Administrative Charge (if applicable)	\$	3600	0.25	900.00	3600	0.25	900.00	0.00	0.00%	1.90%
Sub-Total: Regulatory				2025.97			2042.33	16.36	0.81%	4.32%
Debt Retirement Charge				0.00			0.00	0.00	0.00%	0.00%
Total Bill Before Taxes				39221.53			41876.95	2655.42	6.77%	88.50%
HST			13%	5098.80		13%	5444.00	345.20	6.77%	11.50%
Total Bill				44320.33			47320.95	3000.62	6.77%	100.00%

2013 Rates Impacts

Selected Delivery Charge and Bill Impacts Per Application Fort Erie 2013

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 39.67	\$ 45.94	\$ 6.27	15.8%
Residential Non-RPP	800		\$ 38.95	\$ 46.58	\$ 7.63	19.6%
GS<50 kW	2,000		\$ 87.05	\$ 97.43	\$ 10.39	11.9%
GS<50 kW Non-RPP	2,000		\$ 85.25	\$ 99.03	\$ 13.79	16.2%
GS>50 kW	68,620	200	\$ 2,424.28	\$ 2,450.17	\$ 25.89	1.1%
GS>50 kW Non-RPP	68,620	200	\$ 2,360.10	\$ 2,511.60	\$ 151.50	6.4%
USL	800		\$ 110.89	\$ 101.69	-\$ 9.21	-8.3%
Sentinel Lighting	60	0	\$ 5.27	\$ 6.78	\$ 1.51	28.7%
Street Lighting	172,000	490	\$ 23,930.99	\$ 26,074.80	\$ 2,143.81	9.0%
Street Lighting Non-RPP	172,000	490	\$ 23,791.19	\$ 26,235.47	\$ 2,444.28	10.3%

Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 110.38	\$ 117.91	\$ 7.52	6.8%
Residential Non-RPP	800		\$ 120.64	\$ 130.37	\$ 9.72	8.1%
GS<50 kW	2,000		\$ 278.15	\$ 291.59	\$ 13.44	4.8%
GS<50 kW Non-RPP	2,000		\$ 287.51	\$ 305.85	\$ 18.33	6.4%
GS>50 kW	68,620	200	\$ 9,294.01	\$ 9,419.70	\$ 125.69	1.4%
GS>50 kW Non-RPP	68,620	200	\$ 9,217.73	\$ 9,484.10	\$ 266.37	2.9%
USL	800		\$ 182.81	\$ 174.60	-\$ 8.21	-4.5%
Sentinel Lighting	60	0	\$ 10.74	\$ 12.36	\$ 1.62	15.1%
Street Lighting	172,000	490	\$ 42,383.48	\$ 44,812.79	\$ 2,429.32	5.7%
Street Lighting Non-RPP	172,000	490	\$ 44,320.33	\$ 47,320.95	\$ 3,000.62	6.8%



CANADIAN NIAGARA POWER INC.

A FORTIS ONTARIO
Company

**Canadian Niagara Power Inc. - Gananoque
2013 Distribution Rate Impact Module
2013 Electricity Distribution Rate Application**

EB-2012-0112

November 27, 2012

Electricity Distribution Rate Impacts

January 1, 2013

CNPI - Gananoque Existing and Proposed Rates

	Metric	Current Approved Rates	Proposed Rates
Monthly Rates and Charges			
Residential			
Monthly Service Charge	\$	18.17	18.44
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0152	0.0199
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0016	0.0002
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh		
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh		
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)	(0.0005)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	1.50
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	1.04
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0043	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
General Service Less Than 50kW			
Monthly Service Charge	\$	20.98	22.52
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0226	0.0248
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0013	0.0002
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh		
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh		
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	-	0.0021
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)	(0.0004)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	3.04
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	3.38
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0035	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
General Service 50kW to 4,999kW			
Monthly Service Charge	\$	133.68	137.73
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	7.2561	7.3988
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.5826	0.0735
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	1.3007	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 (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW		
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)	(0.0941)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.6621	2.4072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3742	1.9064
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

Electricity Distribution Rate Impacts January 1, 2013

Unmetered Scattered Load

Monthly Service Charge	\$	70.07	60.47
Monthly Service Charge Rate Rider	\$/kWh	-	-
Distribution Volumetric Rate	\$/kWh	0.0413	0.0400
Distribution Volumetric Rate Rider	\$/kWh		
Low Voltage Service Rate	\$/kWh	0.0013	0.0002
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh		
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh		(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	-	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	-	-
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0011)	(0.0011)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0040	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

Sentinel Lighting

Monthly Service Charge	\$	3.79	5.00
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	4.2722	5.0089
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.4311	0.0542
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW		
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	(0.4014)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW		-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	-	-
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.2651)	(0.2651)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.2260	2.0514
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0168	1.5559
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

Street Lighting

Monthly Service Charge	\$	4.95	5.53
Monthly Service Charge Rate Rider	\$		
Distribution Volumetric Rate	\$/kW	9.6594	9.8094
Distribution Volumetric Rate Rider	\$/kW		
Low Voltage Service Rate	\$/kW	0.4222	0.0507
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW		
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	(0.2909)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW		
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)	(0.4273)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.2197	1.7817
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9958	1.4547
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

microFIT Generator

Service Charge	\$	5.25	5.40
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Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.0000)	(1.0000)

Loss Factor

Total Loss Factor - Secondary Metered Customer <5,000 kW		1.0719	1.0542
Total Loss Factor - Primary Metered Customer <5,000 kW		1.0612	1.0437

RPP Energy First Tier Price	\$/kWh	0.0750	
RPP Energy Second Tier Price	\$/kWh	0.0880	

RPP Energy First Tier Threshold	kWh	750	
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Energy Non-RPP Price	\$/kWh	0.0350	
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Electricity Distribution Rate Impacts
January 1, 2013

Energy Non-RPP Global Adjustment	\$/kWh	0.0400
HST		13%
OCEB		-10%

Electricity Distribution Rate Impacts
Residential

Residential	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	18.17	18.44
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0152	0.0199
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0016	0.0002
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	-	-
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	(0.0009)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0005)	(0.0005)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	1.50
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	1.04
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0043	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542

Consumption	800	kWh		kW
Consumption - Up-lifted Portion	58	kWh		
Consumption - Total	858	kWh		
RPP Tier One	750	kWh		

800	kWh		0	kW
43	kWh			
843	kWh			
750	kWh			

Residential	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	Impacts		
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	46.07%
Energy, Second Tier (kWh)	\$/kWh	108	0.0880	9.50	93	0.0880	8.18	-1.32	-13.89%	6.70%
Sub-Total: Energy				65.75			64.43	-1.32	-2.01%	52.78%
Monthly Service Charge	\$	1	18.17	18.17	1	18.44	18.44	0.27	1.49%	15.10%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	800	0.0152	12.16	800	0.0199	15.92	3.76	30.92%	13.04%
Distribution Volumetric Rate Rider	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	800	0.0016	1.28	800	0.0002	0.16	-1.12	-87.50%	0.13%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	800	0	0.00	800	-0.0009	-0.72	-0.72	0.00%	-0.59%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	800	-0.0005	-0.40	800	-0.0005	-0.40	0.00	0.00%	-0.33%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	1.5	1.50	1.50	0.00%	1.23%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	1.04	1.04	1.04	0.00%	0.85%
Total: Distribution				31.21			35.94	4.73	15.16%	29.44%
Retail Transmission Rate - Network Service Rate	\$/kWh	858	0.0043	3.69	843	0.0066	5.56	1.87	50.81%	4.56%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	858	0.0035	3.00	843	0.0053	4.47	1.46	48.78%	3.66%
Total: Retail Transmission				6.69			10.03	3.34	49.90%	8.22%
Sub-Total: Delivery (Distribution and Retail Transmission)				37.90			45.97	8.07	21.29%	37.65%
Wholesale Market Service Rate	\$/kWh	858	0.0052	4.46	843	0.0052	4.38	-0.08	-1.75%	3.59%
Rural Rate Protection Charge	\$/kWh	858	0.0011	0.94	843	0.0011	0.93	-0.02	-1.75%	0.76%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.20%
Sub-Total: Regulatory				5.66			5.56	-0.09	-1.67%	4.55%
Debt Retirement Charge	\$/kWh	800	0.0051	4.08	800	0.0051	4.08	0.00	0.00%	3.34%
Total Bill Before Taxes and OCEB				113.39			120.05	6.65	5.87%	98.33%
HST			13%	14.74		13%	15.61	0.87	5.87%	12.78%
Total Bill Before OCEB				128.13			135.65	7.52	5.87%	111.11%
OCEB Credit			-10%	-12.81		-10%	-13.57	-0.75	5.87%	-11.11%
Total Bill				115.32			122.09	6.77	5.87%	100.00%

Electricity Distribution Rate Impacts
Residential Non-RPP

Residential	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	18.17	18.44
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0152	0.0199
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0016	0.0002
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	-	-
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	-	-
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)	(0.0005)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	1.50
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	1.04
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0043	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542

Consumption	800 kWh	kW
Consumption - Up-lifted Portion	58 kWh	
Consumption - Total	858 kWh	

800 kWh	0 kW
43 kWh	
843 kWh	

Residential	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge	\$	Impacts %	% of Total Bill
Energy	\$/kWh	858	0.0350	30.03	843	0.0350	29.505	-0.52	-1.75%	21.67%
Global Adjustment	\$/kWh	858	0.0400	34.32	843	0.0400	33.72	-0.60	-1.75%	24.76%
Monthly Service Charge	\$	1	18.17	18.17	1	18.44	18.44	0.27	1.49%	13.54%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	800	0.0152	12.16	800	0.0199	15.92	3.76	30.92%	11.69%
Distribution Volumetric Rate Rider	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	800	0.0016	1.28	800	0.0002	0.16	-1.12	-87.50%	0.12%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	800	0	0.00	800	-0.0009	-0.72	-0.72	0.00%	-0.53%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0.0021	1.68	1.68	0.00%	1.23%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	800	-0.0005	-0.40	800	-0.0005	-0.40	0.00	0.00%	-0.29%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	1.5	1.50	1.50	0.00%	1.10%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	1.04	1.04	1.04	0.00%	0.76%
Total: Distribution				31.21			37.62	6.41	20.54%	27.62%
Retail Transmission Rate - Network Service Rate	\$/kWh	858	0.0043	3.69	843	0.0066	5.56	1.87	50.81%	4.09%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	858	0.0035	3.00	843	0.0053	4.47	1.46	48.78%	3.28%
Total: Retail Transmission				6.69			10.03	3.34	49.90%	7.37%
Sub-Total: Delivery (Distribution and Retail Transmission)				37.90			47.65	9.75	25.72%	34.99%
Wholesale Market Service Rate	\$/kWh	858	0.0052	4.46	843	0.0052	4.38	-0.08	-1.75%	3.22%
Rural Rate Protection Charge	\$/kWh	858	0.0011	0.94	843	0.0011	0.93	-0.02	-1.75%	0.68%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.18%
Sub-Total: Regulatory				5.66			5.56	-0.09	-1.67%	4.08%
Debt Retirement Charge	\$/kWh	800	0.0051	4.08	800	0.0051	4.08	0.00	0.00%	3.00%
Total Bill Before Taxes				111.99			120.52	8.53	7.62%	88.50%
HST			13%	14.56		13%	15.67	1.11	7.62%	11.50%
Total Bill				126.55			136.18	9.64	7.62%	100.00%

Electricity Distribution Rate Impacts
General Service less than 50 kW

General Service Less Than 50kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	20.98	22.52
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0226	0.0248
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0013	0.0002
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	-	-
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	(0.0009)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)	(0.0004)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	3.04
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	3.38
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0035	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542

Consumption	2,000	kWh		kW
Consumption - Up-lifted Portion	144	kWh		
Consumption - Total	2,144	kWh		
RPP Tier One	750	kWh		

2,000	kWh		0	kW
108	kWh			
2,108	kWh			
750	kWh			

General Service Less Than 50kW	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge			
			\$	\$		\$	\$			
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	18.59%
Energy, Second Tier (kWh)	\$/kWh	1394	0.0880	122.67	1358	0.0880	119.50	-3.17	-2.58%	39.49%
Sub-Total: Energy				178.92			175.75	-3.17	-1.77%	58.08%
Monthly Service Charge	\$	1	20.98	20.98	1	22.52	22.52	1.54	7.34%	7.44%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	2000	0.0226	45.20	2000	0.0248	49.60	4.40	9.73%	16.39%
Distribution Volumetric Rate Rider	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	2000	0.0013	2.60	2000	0.0002	0.40	-2.20	-84.62%	0.13%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	2000	0	0.00	2000	-0.0009	-1.80	-1.80	0.00%	-0.59%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	2000	-0.0004	-0.80	2000	-0.0004	-0.80	0.00	0.00%	-0.26%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	3.04	3.04	3.04	0.00%	1.00%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	3.38	3.38	3.38	0.00%	1.12%
Total: Distribution				67.98			76.34	8.36	12.30%	25.23%
Retail Transmission Rate - Network Service Rate	\$/kWh	2144	0.0035	7.50	2108	0.0057	12.02	4.51	60.12%	3.97%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2144	0.0033	7.08	2108	0.0046	9.70	2.62	37.05%	3.20%
Total: Retail Transmission				14.58			21.71	7.13	48.93%	7.18%
Sub-Total: Delivery (Distribution and Retail Transmission)				82.56			98.05	15.49	18.77%	32.40%
Wholesale Market Service Rate	\$/kWh	2144	0.0052	11.15	2108	0.0052	10.96	-0.19	-1.68%	3.62%
Rural Rate Protection Charge	\$/kWh	2144	0.0011	2.36	2108	0.0011	2.32	-0.04	-1.68%	0.77%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%
Sub-Total: Regulatory				13.76			13.53	-0.23	-1.65%	4.47%
Debt Retirement Charge	\$/kWh	2000	0.0051	10.20	2000	0.0051	10.20	0.00	0.00%	3.37%
Total Bill Before Taxes and OCEB				285.44			297.54	12.10	4.24%	98.33%
HST			13%	37.11		13%	38.68	1.57	4.24%	12.78%
Total Bill Before OCEB				322.55			336.22	13.67	4.24%	111.11%
OCEB Credit			-10%	-32.25		-10%	-33.62	-1.37	4.24%	-11.11%
Total Bill				290.29			302.59	12.30	4.24%	100.00%

Electricity Distribution Rate Impacts
General Service less than 50 kW Non-RPP

General Service Less Than 50kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	20.98	22.52
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0226	0.0248
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0013	0.0002
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	-	-
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	-	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	-	0.0021
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)	(0.0004)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	3.04
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	3.38
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0035	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542

Consumption	2,000	kWh		kW
Consumption - Up-lifted Portion	144	kWh		
Consumption - Total	2,144	kWh		

2,000	kWh		0	kW
108	kWh			
2,108	kWh			

General Service Less Than 50kW	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	\$	Impacts %	% of Total Bill
Energy	\$/kWh	2144	0.0350	75.04	2108	0.0350	73.78	-1.26	-1.68%	22.98%
Global Adjustment	\$/kWh	2144	0.0400	85.76	2108	0.0400	84.32	-1.44	-1.68%	26.27%
Monthly Service Charge	\$	1	20.98	20.98	1	22.52	22.52	1.54	7.34%	7.02%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	2000	0.0226	45.20	2000	0.0248	49.60	4.40	9.73%	15.45%
Distribution Volumetric Rate Rider	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	2000	0.0013	2.60	2000	0.0002	0.40	-2.20	-84.62%	0.12%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	2000	0	0.00	2000	-0.0009	-1.80	-1.80	0.00%	-0.56%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	2000	0	0.00	2000	0.0021	4.20	4.20	0.00%	1.31%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	2000	-0.0004	-0.80	2000	-0.0004	-0.80	0.00	0.00%	-0.25%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	3.04	3.04	3.04	0.00%	0.95%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	3.38	3.38	3.38	0.00%	1.05%
Total: Distribution				67.98			80.54	12.56	18.48%	25.09%
Retail Transmission Rate - Network Service Rate	\$/kWh	2144	0.0035	7.50	2108	0.0057	12.02	4.51	60.12%	3.74%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2144	0.0033	7.08	2108	0.0046	9.70	2.62	37.05%	3.02%
Total: Retail Transmission				14.58			21.71	7.13	48.93%	6.76%
Sub-Total: Delivery (Distribution and Retail Transmission)				82.56			102.25	19.69	23.85%	31.85%
Wholesale Market Service Rate	\$/kWh	2144	0.0052	11.15	2108	0.0052	10.96	-0.19	-1.68%	3.41%
Rural Rate Protection Charge	\$/kWh	2144	0.0011	2.36	2108	0.0011	2.32	-0.04	-1.68%	0.72%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%
Sub-Total: Regulatory				13.76			13.53	-0.23	-1.65%	4.21%
Debt Retirement Charge	\$/kWh	2000	0.0051	10.20	2000	0.0051	10.20	0.00	0.00%	3.18%
Total Bill Before Taxes				267.32			284.08	16.77	6.27%	88.50%
HST			13%	34.75		13%	36.93	2.18	6.27%	11.50%
Total Bill				302.07			321.01	18.95	6.27%	100.00%

Electricity Distribution Rate Impacts
General Service 50 to 4,999 kW

General Service 50kW to 4,999kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	133.68	137.73
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	7.2561	7.3988
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.5826	0.0735
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	1.3007	1.3007
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	(0.3137)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0941)	(0.0941)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.6621	2.4072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3742	1.9064
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542
Load Factor	47%	

Consumption	68,620	kWh	200	kW
Consumption - Up-lifted Portion	4,934	kWh		
Consumption - Total	73,554	kWh		
RPP Tier One	750	kWh		

68,620	kWh	200	kW
3,719	kWh		
72,339	kWh		
750	kWh		

General Service 50kW to 4,999kW	Metric	Current Approved Rates			Proposed Rates			Impacts		
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	\$	%	% of Total Bill
			\$	\$		\$	\$			
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.56%
Energy, Second Tier (kWh)	\$/kWh	72804	0.0880	6406.75	71589	0.0880	6299.83	-106.92	-1.67%	62.98%
Sub-Total: Energy				6463.00			6356.08	-106.92	-1.65%	63.54%
Monthly Service Charge	\$	1	133.68	133.68	1	137.73	137.73	4.05	3.03%	1.38%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	200	7.2561	1451.22	200	7.3988	1479.76	28.54	1.97%	14.79%
Distribution Volumetric Rate Rider	\$/kW	200	0	0.00	200	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	200	0.5826	116.52	200	0.0735	14.70	-101.82	-87.38%	0.15%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	200	1.3007	260.14	200	1.3007	260.14	0.00	0.00%	2.60%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	200	0	0.00	200	-0.31365	-62.73	-62.73	0.00%	-0.63%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	200	-0.0941	-18.82	200	-0.0941	-18.82	0.00	0.00%	-0.19%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	200	0	0.00	200	0	0.00	0.00	0.00%	0.00%
Total: Distribution				1942.74			1810.78	-131.96	-6.79%	18.10%
Retail Transmission Rate - Network Service Rate	\$/kW	200	1.6621	332.42	200	2.4072	481.44	149.02	44.83%	4.81%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	200	1.3742	274.84	200	1.9064	381.28	106.44	38.73%	3.81%
Total: Retail Transmission				607.26			862.72	255.46	42.07%	8.62%
Sub-Total: Delivery (Distribution and Retail Transmission)				2550.00			2673.50	123.50	4.84%	26.73%
Wholesale Market Service Rate	\$/kWh	73554	0.0052	382.48	72339	0.0052	376.16	-6.32	-1.65%	3.76%
Rural Rate Protection Charge	\$/kWh	73554	0.0011	80.91	72339	0.0011	79.57	-1.34	-1.65%	0.80%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory				463.64			455.99	-7.65	-1.65%	4.56%
Debt Retirement Charge	\$/kWh	68620	0.0051	349.96	68620	0.0051	349.96	0.00	0.00%	3.50%
Total Bill Before Taxes and OCEB				9826.60			9835.53	8.93	0.09%	98.33%
HST			13%	1277.46		13%	1278.62	1.16	0.09%	12.78%
Total Bill Before OCEB				11104.06			11114.15	10.09	0.09%	111.11%
OCEB Credit			-10%	-1110.41		-10%	-1111.41	-1.01	0.09%	-11.11%
Total Bill				9993.66			10002.73	9.08	0.09%	100.00%

Electricity Distribution Rate Impacts
General Service 50 to 4,999 kW Non-RPP

General Service 50kW to 4,999kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	133.68	137.73
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	7.2561	7.3988
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.5826	0.0735
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	1.3007	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 (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	-	-
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)	(0.0941)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.6621	2.4072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3742	1.9064
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542
Load Factor	47%	

Consumption	68,620 kWh	200 kW
Consumption - Up-lifted Portion	4,934 kWh	
Consumption - Total	73,554 kWh	

68,620 kWh	200 kW
3,719 kWh	
72,339 kWh	

General Service 50kW to 4,999kW	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy	\$/kWh	73554	0.0350	2574.39	72339	0.0350	2531.865	-42.53	-1.65%	24.73%
Global Adjustment	\$/kWh	73554	0.0400	2942.16	72339	0.0400	2893.56	-48.60	-1.65%	28.27%
Monthly Service Charge	\$	1	133.68	133.68	1	137.73	137.73	4.05	3.03%	1.35%
Monthly Service Charge Rate Rider	\$	1	0	0	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	200	7.2561	1451.22	200	7.3988	1479.76	28.54	1.97%	14.45%
Distribution Volumetric Rate Rider	\$/kW	200	0	0	200	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	200	0.5826	116.52	200	0.0735	14.70	-101.82	-87.38%	0.14%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	200	1.3007	260.14	200	1.3007	260.14	0.00	0.00%	2.54%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	200	0	0	200	-0.31365	-62.73	-62.73	0.00%	-0.61%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	200	0	0	200	0	0.00	0.00	0.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	200	0	0	200	0.7727	154.54	154.54	0.00%	1.51%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	200	-0.0941	-18.82	200	-0.0941	-18.82	0.00	0.00%	-0.18%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	200	0	0	200	0	0.00	0.00	0.00%	0.00%
Total: Distribution				1942.74			1965.32	22.58	1.16%	19.20%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	200	1.6621	332.42	200	2.4072	481.44	149.02	44.83%	4.70%
Wholesale Market Service Rate	\$/kW	200	1.3742	274.84	200	1.9064	381.28	106.44	38.73%	3.72%
Total: Retail Transmission				607.26			862.72	255.46	42.07%	8.43%
Sub-Total: Delivery (Distribution and Retail Transmission)				2550.00			2828.04	278.04	10.90%	27.63%
Wholesale Market Service Rate	\$/kWh	73554	0.0052	382.48	72339	0.0052	376.16	-6.32	-1.65%	3.67%
Rural Rate Protection Charge	\$/kWh	73554	0.0011	80.91	72339	0.0011	79.57	-1.34	-1.65%	0.78%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory				463.64			455.99	-7.65	-1.65%	4.45%
Debt Retirement Charge	\$/kWh	68620	0.0051	349.96	68620	0.0051	349.96	0.00	0.00%	3.42%
Total Bill Before Taxes				8880.15			9059.41	179.26	2.02%	88.50%
HST			13%	1154.42		13%	1177.72	23.30	2.02%	11.50%
Total Bill				10034.57			10237.14	202.56	2.02%	100.00%

Electricity Distribution Rate Impacts
Unmetered Scattered Load

Unmetered Scattered Load	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	70.07	60.47
Monthly Service Charge Rate Rider	\$/kWh	-	-
Distribution Volumetric Rate	\$/kWh	0.0413	0.0400
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0013	0.0002
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	-	-
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	-	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	-	-
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0011)	(0.0011)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0040	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542

Consumption	800 kWh		kW
Consumption - Up-lifted Portion	58 kWh		
Consumption - Total	858 kWh		
RPP Tier One	750 kWh		

800 kWh	0 kW
43 kWh	
843 kWh	
750 kWh	

Unmetered Scattered Load	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	Impacts		
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	31.78%
Energy, Second Tier (kWh)	\$/kWh	108	0.0880	9.50	93	0.0880	8.18	-1.32	-13.89%	4.62%
Sub-Total: Energy				65.75			64.43	-1.32	-2.01%	36.40%
Monthly Service Charge	\$	1	70.07	70.07	1	60.47	60.47	-9.60	-13.70%	34.16%
Monthly Service Charge Rate Rider	\$/kWh	1	0	0.00	1	0.00	0.00	0.00	100.00%	0.00%
Distribution Volumetric Rate	\$/kWh	800	0.0413	33.04	800	0.0400	32.00	-1.04	-3.15%	18.08%
Distribution Volumetric Rate Rider	\$/kWh	800	0	0.00	800	0	0.00	0.00	100.00%	0.00%
Low Voltage Service Rate	\$/kWh	800	0.0013	1.04	800	0.0002	0.16	-0.88	-84.62%	0.09%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	100.00%	0.00%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	800	0	0.00	800	-0.0009	-0.72	-0.72	0.00%	-0.41%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	800	-0.0011	-0.88	800	-0.0011	-0.88	0.00	0.00%	-0.50%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Total: Distribution				103.27			91.03	-12.24	-11.85%	51.43%
Retail Transmission Rate - Network Service Rate	\$/kWh	858	0.0040	3.43	843	0.0059	4.97	1.54	44.92%	2.81%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	858	0.0033	2.83	843	0.0047	3.96	1.13	39.93%	2.24%
Total: Retail Transmission				6.26			8.94	2.67	42.67%	5.05%
Sub-Total: Delivery (Distribution and Retail Transmission)				109.53			99.97	-9.57	-8.73%	56.48%
Wholesale Market Service Rate	\$/kWh	858	0.0052	4.46	843	0.0052	4.38	-0.08	-1.75%	2.48%
Rural Rate Protection Charge	\$	858	0.0011	0.94	843	0.0011	0.93	-0.02	-1.75%	0.52%
Standard Supply Service - Administrative Charge (if applicable)	0	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.14%
Sub-Total: Regulatory				5.66			5.56	-0.09	-1.67%	3.14%
Debt Retirement Charge	\$/kWh	800	0.0051	4.08	800	0.0051	4.08	0.00	0.00%	2.31%
Total Bill Before Taxes and OCEB				185.02			174.04	-10.98	-5.94%	98.33%
HST			13%	24.05		13%	22.63	-1.43	-5.94%	12.78%
Total Bill Before OCEB				209.08			196.67	-12.41	-5.94%	111.11%
OCEB Credit			-10%	-20.91		-10%	-19.67	1.24	-5.94%	-11.11%
Total Bill				188.17			177.00	-11.17	-5.94%	100.00%

Electricity Distribution Impacts
Sentinel Lighting

Sentinel Lighting	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	3.79	5.00
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	4.2722	5.0089
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.4311	0.0542
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	-	-
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	(0.4014)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	-	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	-	-
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.2651)	(0.2651)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.2260	2.0514
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0168	1.5559
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542
Load Factor	41%	

Consumption	60 kWh	0.2 kW
Consumption - Up-lifted Portion	4 kWh	
Consumption - Total	64 kWh	
RPP Tier One	750 kWh	

60 kWh	0.2 kW
3 kWh	
63 kWh	
750 kWh	

Sentinel Lighting	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	Impacts		
								\$	%	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	64	0.0750	4.8	63	0.0750	4.725	-0.08	-1.56%	37.84%
Energy, Second Tier (kWh)	\$/kWh	0	0.0880	0.00	0	0.0880	0.00	0.00	0.00%	0.00%
Sub-Total: Energy				4.80			4.73	-0.08	-1.56%	37.84%
Monthly Service Charge	\$	1	3.79	3.79	1	5	5.00	1.21	31.93%	40.04%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	0	4.2722	0.85	0.2	5.0089	1.00	0.15	17.24%	8.02%
Distribution Volumetric Rate Rider	\$/kW	0	0	0.00	0.2	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	0	0.4311	0.09	0.2	0.0542	0.01	-0.08	-87.43%	0.09%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	0	0	0.00	0.2	0	0.00	0.00	0.00%	0.00%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0	0	0.00	0.2	-0.4014	-0.08	-0.08	0.00%	-0.64%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	0	0	0.00	0.2	0	0.00	0.00	100.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	0	0	0.00	0.2	0	0.00	0.00	0.00%	0.00%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	0	-0.2651	-0.05	0.2	-0.2651	-0.05	0.00	0.00%	-0.42%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	0	0	0.00	0.2	0	0.00	0.00	0.00%	0.00%
Total: Distribution				4.68			5.88	1.20	25.69%	47.08%
Retail Transmission Rate - Network Service Rate	\$/kW	0.2	1.2260	0.25	0.2	2.0514	0.41	0.17	67.32%	3.29%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2	1.0168	0.20	0.2	1.5559	0.31	0.11	53.02%	2.49%
Total: Retail Transmission				0.45			0.72	0.27	60.84%	5.78%
Sub-Total: Delivery (Distribution and Retail Transmission)				5.13			6.60	1.47	28.77%	52.86%
Wholesale Market Service Rate	\$/kWh	64	0.0052	0.33	63	0.0052	0.33	-0.01	-1.56%	2.62%
Rural Rate Protection Charge	\$/kWh	64	0.0011	0.07	63	0.0011	0.07	0.00	-1.56%	0.55%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	2.00%
Sub-Total: Regulatory				0.65			0.65	-0.01	-0.96%	5.18%
Debt Retirement Charge	\$/kWh	60	0.0051	0.31	60	0.0051	0.31	0.00	0.00%	2.45%
Total Bill Before Taxes and OCEB				10.89			12.28	1.39	12.80%	98.33%
HST			13%	1.42		13%	1.60	0.18	12.80%	12.78%
Total Bill Before OCEB				12.30			13.87	1.57	12.80%	111.11%
OCEB Credit			-10%	-1.23		-10%	-1.39	-0.16	12.80%	-11.11%
Total Bill				11.07			12.49	1.42	12.80%	100.00%

Electricity Distribution Impacts
Street Lighting

Street Lighting	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	4.95	5.53
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	9.6594	9.8094
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.4222	0.0507
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	-	-
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	(0.2909)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	-	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	-	
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.4273)	(0.4273)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.2197	1.7817
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9958	1.4547
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542
Load Factor	49%	

Consumption	46,000 kWh	129 kW
Consumption - Up-lifted Portion	3,307 kWh	
Consumption - Total	49,307 kWh	
RPP Tier One	750 kWh	

46,000 kWh	129 kW
2,493 kWh	
48,493 kWh	
750 kWh	

Street Lighting	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	Impacts		
								\$	%	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.48%
Energy, Second Tier (kWh)	\$/kWh	48557	0.0880	4273.02	47743	0.0880	4201.38	-71.63	-1.68%	35.62%
Sub-Total: Energy				4329.27			4257.63	-71.63	-1.65%	36.10%
Monthly Service Charge	\$	900	4.95	4455.00	900	5.53	4977.00	522.00	11.72%	42.20%
Monthly Service Charge Rate Rider	\$	900	0	0.00	900	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	129	9.6594	1246.06	129	9.8094	1265.41	19.35	1.55%	10.73%
Distribution Volumetric Rate Rider	\$/kW	129	0	0.00	129	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	129	0.4222	54.46	129	0.0507	6.54	-47.92	-87.99%	0.06%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	129	0	0.00	129	0	0.00	0.00	0.00%	0.00%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	129	0	0.00	129	-0.29085	-37.52	-37.52	0.00%	-0.32%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	129	0	0.00	129	0	0.00	0.00	100.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	129	0	0.00	129	0	0.00	0.00	0.00%	0.00%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	129	-0.4273	-55.12	129	-0.4273	-55.12	0.00	0.00%	-0.47%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	129	0	0.00	129	0	0.00	0.00	0.00%	0.00%
Total: Distribution				5700.40			6156.31	455.91	8.00%	52.20%
Retail Transmission Rate - Network Service Rate	\$/kW	129.0	1.2197	157.34	129.0	1.7817	229.84	72.50	46.08%	1.95%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	129.0	0.9958	128.46	129.0	1.4547	187.66	59.20	46.08%	1.59%
Total: Retail Transmission				285.80			417.50	131.70	46.08%	3.54%
Sub-Total: Delivery (Distribution and Retail Transmission)				5986.20			6573.81	587.60	9.82%	55.74%
Wholesale Market Service Rate	\$/kWh	49307	0.0052	256.40	48493	0.0052	252.16	-4.23	-1.65%	2.14%
Rural Rate Protection Charge	\$/kWh	49307	0.0011	54.24	48493	0.0011	53.34	-0.90	-1.65%	0.45%
Standard Supply Service - Administrative Charge (if applicable)	\$	900	0.25	225.00	900	0.25	225.00	0.00	0.00%	1.91%
Sub-Total: Regulatory				535.63			530.51	-5.13	-0.96%	4.50%
Debt Retirement Charge	\$/kWh	46000	0.0051	234.60	46000	0.0051	234.60	0.00	0.00%	1.99%
Total Bill Before Taxes and OCEB				11085.70			11596.55	510.84	4.61%	98.33%
HST			13%	1441.14		13%	1507.55	66.41	4.61%	12.78%
Total Bill Before OCEB				12526.85			13104.10	577.25	4.61%	111.11%
OCEB Credit			-10%	-1252.68		-10%	-1310.41	-57.73	4.61%	-11.11%
Total Bill				11274.16			11793.69	519.53	4.61%	100.00%

Electricity Distribution Impacts
Street Lighting Non-RPP

Street Lighting	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	4.95	5.53
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	9.6594	9.8094
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.4222	0.0507
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	-	-
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	(0.2909)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	-	-
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)	(0.4273)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.2197	1.7817
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9958	1.4547
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0719	1.0542
Load Factor	49%	

Consumption	46,000 kWh	129 kW
Consumption - Up-lifted Portion	3,307 kWh	
Consumption - Total	49,307 kWh	

46,000 kWh	129 kW
2,493 kWh	
48,493 kWh	

Street Lighting		Current Approved Rates			Proposed Rates					
	Metric	Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	%	% of Total Bill	
Energy	\$/kWh	49307	0.0350	1725.745	48493	0.0350	1697.255	-28.49	-1.65%	13.57%
Global Adjustment	\$/kWh	49307	0.0400	1972.28	48493	0.0400	1939.72	-32.56	-1.65%	15.51%
Monthly Service Charge	\$	900	4.95	4455	900	5.53	4977.00	522.00	11.72%	39.80%
Monthly Service Charge Rate Rider	\$	900	0	0.00	900	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	129	9.6594	1246.06	129	9.8094	1265.41	19.35	1.55%	10.12%
Distribution Volumetric Rate Rider	\$/kW	129	0	0.00	129	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	129	0.4222	54.46	129	0.0507	6.54	-47.92	-87.99%	0.05%
Rate Rider for Recalculated Deferral/Variance Account Disposition (2010) - effective until April 30, 2013	\$/kW	129	0	0.00	129	0	0.00	0.00	0.00%	0.00%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	129	0	0.00	129	0	-37.52	-37.52	0.00%	-0.30%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	129	0	0.00	129	0	0.00	0.00	0.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	129	0	0.00	129	0.7068	91.18	91.18	0.00%	0.73%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	129	-0.4273	-55.12	129	-0.4273	-55.12	0.00	0.00%	-0.44%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	129	0	0.00	129	0	0.00	0.00	0.00%	0.00%
Total: Distribution				5700.40			6247.49	547.08	9.60%	49.96%
Retail Transmission Rate - Network Service Rate	\$/kW	129.0	1.2197	157.34	129.0	1.7817	229.84	72.50	46.08%	1.84%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	129.0	0.9958	128.46	129.0	1.4547	187.66	59.20	46.08%	1.50%
Total: Retail Transmission				285.80			417.50	131.70	46.08%	3.34%
Sub-Total: Delivery (Distribution and Retail Transmission)				5986.20			6664.98	678.78	11.34%	53.30%
Wholesale Market Service Rate	\$/kWh	49307	0.0052	256.40	48493	0.0052	252.16	-4.23	-1.65%	2.02%
Rural Rate Protection Charge	\$/kWh	49307	0.0011	54.24	48493	0.0011	53.34	-0.90	-1.65%	0.43%
Standard Supply Service - Administrative Charge (if applicable)	\$	900	0.25	225.00	900	0.25	225.00	0.00	0.00%	1.80%
Sub-Total: Regulatory				535.63			530.51	-5.13	-0.96%	4.24%
Debt Retirement Charge	\$/kWh	46000	0.0051	234.60	46000	0.0051	234.60	0.00	0.00%	1.88%
Total Bill Before Taxes				10454.46			11067.07	612.60	5.86%	88.50%
HST			13%	1359.08		13%	1438.72	79.64	5.86%	11.50%
Total Bill				11813.54			12505.78	692.24	5.86%	100.00%

2013 Rates Impacts

Selected Delivery Charge and Bill Impacts Per Application Gananoque 2013

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 37.90	\$ 45.97	\$ 8.07	21.3%
Residential Non-RPP	800		\$ 37.90	\$ 47.65	\$ 9.75	25.7%
GS<50 kW	2,000		\$ 82.56	\$ 98.05	\$ 15.49	18.8%
GS<50 kW Non-RPP	2,000		\$ 82.56	\$ 102.25	\$ 19.69	23.9%
GS>50 kW	68,620	200	\$ 2,550.00	\$ 2,673.50	\$ 123.50	4.8%
GS>50 kW Non-RPP	68,620	200	\$ 2,550.00	\$ 2,828.04	\$ 278.04	10.9%
USL	800		\$ 109.53	\$ 99.97	-\$ 9.57	-8.7%
Sentinel Lighting	60	0	\$ 5.13	\$ 6.60	\$ 1.47	28.8%
Street Lighting	46,000	129	\$ 5,986.20	\$ 6,573.81	\$ 587.60	9.8%
Street Lighting Non-RPP	46,000	129	\$ 5,986.20	\$ 6,664.98	\$ 678.78	11.3%

Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 115.32	\$ 122.09	\$ 6.77	5.9%
Residential Non-RPP	800		\$ 126.55	\$ 136.18	\$ 9.64	7.6%
GS<50 kW	2,000		\$ 290.29	\$ 302.59	\$ 12.30	4.2%
GS<50 kW Non-RPP	2,000		\$ 302.07	\$ 321.01	\$ 18.95	6.3%
GS>50 kW	68,620	200	\$ 9,993.66	\$ 10,002.73	\$ 9.08	0.1%
GS>50 kW Non-RPP	68,620	200	\$ 10,034.57	\$ 10,237.14	\$ 202.56	2.0%
USL	800		\$ 188.17	\$ 177.00	-\$ 11.17	-5.9%
Sentinel Lighting	60	0	\$ 11.07	\$ 12.49	\$ 1.42	12.8%
Street Lighting	46,000	129	\$ 11,274.16	\$ 11,793.69	\$ 519.53	4.6%
Street Lighting Non-RPP	46,000	129	\$ 11,813.54	\$ 12,505.78	\$ 692.24	5.9%



CANADIAN NIAGARA POWER INC.

A FORTIS ONTARIO
Company

**Canadian Niagara Power Inc. - Port Colborne
2013 Distribution Rate Impact Module
2013 Electricity Distribution Rate Application**

EB-2012-0112

November 27, 2012

Electricity Distribution Rate Impacts

January 1, 2013

CNPI - Port Colborne Existing and Proposed Rates

	Metric	Current Approved Rates	Proposed Rates
Monthly Rates and Charges			
Residential			
Monthly Service Charge	\$	15.57	16.49
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0220	0.0245
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0001	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0029)	(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	\$/kWh	0.0069	0.0069
Applicable only for Non-RPP Customers			
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	0.0013
Applicable only for Non-RPP Customers			
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0007)	(0.0007)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	1.72
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	0.84
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	-	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
General Service Less Than 50kW			
Monthly Service Charge	\$	30.89	29.95
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0145	0.0193
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0001	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0029)	(0.0029)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013	\$/kWh	0.0069	0.0069
Applicable only for Non-RPP Customers			
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	0.0013
Applicable only for Non-RPP Customers			
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)	(0.0004)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	3.89
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	3.57
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	-	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
General Service 50kW to 4,999kW			
Monthly Service Charge	\$	557.90	420.55
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	2.7712	4.4495
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.0324	0.0735
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.7746)	(0.7746)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	0.3241
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013	\$/kW	1.8258	1.8258
Applicable only for Non-RPP Customers			
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kW		0.4062
Applicable only for Non-RPP Customers			
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0630)	(0.0630)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kW	-	0.0811
Retail Transmission Rate - Network Service Rate	\$/kW	2.1890	2.4072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8077	1.9064
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

Electricity Distribution Rate Impacts January 1, 2013

Unmetered Scattered Load

Monthly Service Charge	\$	51.63	46.64
Monthly Service Charge Rate Rider	\$/kWh	-	-
Distribution Volumetric Rate	\$/kWh	0.0263	0.0283
Distribution Volumetric Rate Rider	\$/kWh		
Low Voltage Service Rate	\$/kWh	0.0001	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0029)	(0.0029)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh		0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013			
Applicable only for Non-RPP Customers	\$/kWh	-	-
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)	(0.0007)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	-	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

Sentinel Lighting

Monthly Service Charge	\$	4.30	5.00
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	7.0224	5.0089
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.0101	0.0542
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.9864)	(0.9864)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	0.3685
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013	\$/kW		
Applicable only for Non-RPP Customers			
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kW		
Applicable only for Non-RPP Customers		-	-
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.8578)	(0.8578)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kW	-	0.9420
Retail Transmission Rate - Network Service Rate	\$/kW	1.6590	2.0514
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4247	1.5559
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

Street Lighting

Monthly Service Charge	\$	3.07	3.61
Monthly Service Charge Rate Rider	\$		
Distribution Volumetric Rate	\$/kW	8.7698	9.8094
Distribution Volumetric Rate Rider	\$/kW		
Low Voltage Service Rate	\$/kW	0.0083	0.0507
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.9719)	(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	\$/kW		
Applicable only for Non-RPP Customers		2.2907	2.2907
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kW		
Applicable only for Non-RPP Customers		-	0.5841
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.3334)	(0.3334)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kW	-	0.4369
Retail Transmission Rate - Network Service Rate	\$/kW	1.5987	1.7817
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4266	1.4547
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

microFIT Generator

Service Charge	\$	5.25	5.40
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Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.0000)	(1.0000)

Loss Factor

Total Loss Factor - Secondary Metered Customer <5,000 kW		1.0382	1.0542
Total Loss Factor - Primary Metered Customer <5,000 kW		1.0278	1.0437

RPP Energy First Tier Price	\$/kWh	0.0750	
RPP Energy Second Tier Price	\$/kWh	0.0880	

RPP Energy First Tier Threshold	kWh	750	
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Energy Non-RPP Price	\$/kWh	0.0350	
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Electricity Distribution Rate Impacts
January 1, 2013

Energy Non-RPP Global Adjustment	\$/kWh	0.0400
HST		13%
OCEB		-10%

Electricity Distribution Rate Impacts
Residential

Residential	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	15.57	16.49
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0220	0.0245
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0001	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0029)	(0.0029)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	0.0010
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0007)	(0.0007)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	1.7200
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	0.8400
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	-	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542

Consumption	800 kWh	kW
Consumption - Up-lifted Portion	31 kWh	
Consumption - Total	831 kWh	
RPP Tier One	750 kWh	

800 kWh	0 kW
43 kWh	
843 kWh	
750 kWh	

Residential	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	Impacts		
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	%	% of Total Bill
Energy, Second Tier (kWh)	\$/kWh	81	0.0880	7.13	93	0.0880	8.18	1.06	14.81%	6.55%
Sub-Total: Energy				63.38			64.43	1.06	1.67%	51.54%
Monthly Service Charge	\$	1	15.57	15.57	1	16.49	16.49	0.92	5.91%	13.19%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	800	0.022	17.60	800	0.0245	19.60	2.00	11.36%	15.68%
Distribution Volumetric Rate Rider	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	800	0.0001	0.08	800	0.0002	0.16	0.08	100.00%	0.13%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	800	-0.0029	-2.32	800	-0.0029	-2.32	0.00	0.00%	-1.86%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	800	0	0.00	800	0.001	0.80	0.80	0.00%	0.64%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	800	-0.0007	-0.56	800	-0.0007	-0.56	0.00	0.00%	-0.45%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	1.72	1.72	1.72	0.00%	1.38%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	0.84	0.84	0.84	0.00%	0.67%
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	800	0	0.00	800	0.0007	0.56	0.56	0.00%	0.45%
Total: Distribution				30.37			37.29	6.92	22.79%	29.83%
Retail Transmission Rate - Network Service Rate	\$/kWh	831	0.0065	5.40	843	0.0066	5.56	0.16	3.00%	4.45%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	831	0.0051	4.24	843	0.0053	4.47	0.23	5.42%	3.57%
Total: Retail Transmission				9.64			10.03	0.39	4.07%	8.02%
Sub-Total: Delivery (Distribution and Retail Transmission)				40.01			47.32	7.31	18.28%	37.86%
Wholesale Market Service Rate	\$/kWh	831	0.0052	4.32	843	0.0052	4.38	0.06	1.44%	3.51%
Rural Rate Protection Charge	\$/kWh	831	0.0011	0.91	843	0.0011	0.93	0.01	1.44%	0.74%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.20%
Sub-Total: Regulatory				5.49			5.56	0.08	1.38%	4.45%
Debt Retirement Charge	\$/kWh	800	0.0070	5.60	800	0.0070	5.60	0.00	0.00%	4.48%
Total Bill Before Taxes and OCEB				114.47			122.92	8.44	7.38%	98.33%
HST			13%	14.88		13%	15.98	1.10	7.38%	12.78%
Total Bill Before OCEB				129.35			138.90	9.54	7.38%	111.11%
OCEB Credit			-10%	-12.94		-10%	-13.89	-0.95	7.38%	-11.11%
Total Bill				116.42			125.01	8.59	7.38%	100.00%

Electricity Distribution Rate Impacts
Residential Non-RPP

Residential	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	15.57	16.49
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0220	0.0245
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0001	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0029)	(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	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)	(0.0007)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	1.72
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	0.84
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	-	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542

Consumption	800 kWh		kW
Consumption - Up-lifted Portion	31 kWh		
Consumption - Total	831 kWh		

800 kWh		0 kW
43 kWh		
843 kWh		

Residential	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy	\$/kWh	831	0.0350	29.085	843	0.0350	29.505	0.42	1.44%	20.36%
Global Adjustment	\$/kWh	831	0.0400	33.24	843	0.0400	33.72	0.48	1.44%	23.26%
Monthly Service Charge	\$	1	15.57	15.57	1	16.49	16.49	0.92	5.91%	11.38%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	800	0.022	17.60	800	0.0245	19.60	2.00	11.36%	13.52%
Distribution Volumetric Rate Rider	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	800	0.0001	0.08	800	0.0002	0.16	0.08	100.00%	0.11%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	800	-0.0029	-2.32	800	-0.0029	-2.32	0.00	0.00%	-1.60%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	800	0	0.00	800	0.001	0.80	0.80	0.00%	0.55%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	800	0.0069	5.52	800	0.0069	5.52	0.00	0.00%	3.81%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0.0013	1.04	1.04	0.00%	0.72%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	800	-0.0007	-0.56	800	-0.0007	-0.56	0.00	0.00%	-0.39%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	1.72	1.72	1.72	0.00%	1.19%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	0.84	0.84	0.84	0.00%	0.58%
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	800	0	0.00	800	0.0007	0.56	0.56	0.00%	0.39%
Total: Distribution				35.89			43.85	7.96	22.18%	30.25%
Retail Transmission Rate - Network Service Rate	\$/kWh	831	0.0065	5.40	843	0.0066	5.56	0.16	3.00%	3.84%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	831	0.0051	4.24	843	0.0053	4.47	0.23	5.42%	3.08%
Total: Retail Transmission				9.64			10.03	0.39	4.07%	6.92%
Sub-Total: Delivery (Distribution and Retail Transmission)				45.53			53.88	8.35	18.34%	37.17%
Wholesale Market Service Rate	\$/kWh	831	0.0052	4.32	843	0.0052	4.38	0.06	1.44%	3.02%
Rural Rate Protection Charge	\$/kWh	831	0.0011	0.91	843	0.0011	0.93	0.01	1.44%	0.64%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%
Sub-Total: Regulatory				5.49			5.56	0.08	1.38%	3.84%
Debt Retirement Charge	\$/kWh	800	0.0070	5.60	800	0.0070	5.60	0.00	0.00%	3.86%
Total Bill Before Taxes				118.94			128.27	9.33	7.84%	88.50%
HST			13%	15.46		13%	16.67	1.21	7.84%	11.50%
Total Bill				134.40			144.94	10.54	7.84%	100.00%

Electricity Distribution Rate Impacts
General Service less than 50 kW

General Service Less Than 50kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	30.89	29.95
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0145	0.0193
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0001	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0029)	(0.0029)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	0.0011
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)	(0.0004)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	3.8900
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	3.5700
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	-	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542

Consumption	2,000 kWh		kW
Consumption - Up-lifted Portion	76 kWh		
Consumption - Total	2,076 kWh		
RPP Tier One	750 kWh		

2,000 kWh	0 kW
108 kWh	
2,108 kWh	
750 kWh	

General Service Less Than 50kW	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge		Impacts	
			\$	\$		\$	\$		\$	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	18.57%
Energy, Second Tier (kWh)	\$/kWh	1326	0.0880	116.69	1358	0.0880	119.50	2.82	2.41%	39.44%
Sub-Total: Energy				172.94			175.75	2.82	1.63%	58.01%
Monthly Service Charge	\$	1	30.89	30.89	1	29.95	29.95	-0.94	-3.04%	9.89%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	2000	0.0145	29.00	2000	0.0193	38.60	9.60	33.10%	12.74%
Distribution Volumetric Rate Rider	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	2000	0.0001	0.20	2000	0.0002	0.40	0.20	100.00%	0.13%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	2000	-0.0029	-5.80	2000	-0.0029	-5.80	0.00	0.00%	-1.91%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	2000	0	0.00	2000	0.00105	2.10	2.10	0.00%	0.69%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	2000	-0.0004	-0.80	2000	-0.0004	-0.80	0.00	0.00%	-0.26%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	3.89	3.89	3.89	0.00%	1.28%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	3.57	3.57	3.57	0.00%	1.18%
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	2000	0	0.00	2000	0.0005	1.00	1.00	0.00%	0.33%
Total: Distribution				53.49			72.91	19.42	36.31%	24.06%
Retail Transmission Rate - Network Service Rate	\$/kWh	2076	0.0055	11.42	2108	0.0057	12.02	0.60	5.23%	3.97%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2076	0.0045	9.34	2108	0.0046	9.70	0.35	3.80%	3.20%
Total: Retail Transmission				20.76			21.71	0.95	4.59%	7.17%
Sub-Total: Delivery (Distribution and Retail Transmission)				74.25			94.62	20.37	27.44%	31.23%
Wholesale Market Service Rate	\$/kWh	2076	0.0052	10.80	2108	0.0052	10.96	0.17	1.54%	3.62%
Rural Rate Protection Charge	\$/kWh	2076	0.0011	2.28	2108	0.0011	2.32	0.04	1.54%	0.77%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%
Sub-Total: Regulatory				13.33			13.53	0.20	1.51%	4.47%
Debt Retirement Charge	\$/kWh	2000	0.0070	14.00	2000	0.0070	14.00	0.00	0.00%	4.62%
Total Bill Before Taxes and OCEB				274.52			297.91	23.39	8.52%	98.33%
HST			13%	35.69		13%	38.73	3.04	8.52%	12.78%
Total Bill Before OCEB				310.20			336.63	26.43	8.52%	111.11%
OCEB Credit			-10%	-31.02		-10%	-33.66	-2.64	8.52%	-11.11%
Total Bill				279.18			302.97	23.79	8.52%	100.00%

Electricity Distribution Rate Impacts
General Service less than 50 kW Non-RPP

General Service Less Than 50kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	30.89	29.95
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0145	0.0193
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0001	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0029)	(0.0029)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	0.0069	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)	(0.0004)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	-	3.8900
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	-	3.5700
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	-	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542

Consumption	2,000 kWh		kW
Consumption - Up-lifted Portion	76 kWh		
Consumption - Total	2,076 kWh		

2,000 kWh		0 kW
108 kWh		
2,108 kWh		

General Service Less Than 50kW	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	\$	Impacts %	% of Total Bill
Energy	\$/kWh	2076	0.0350	72.66	2108	0.0350	73.78	1.12	1.54%	22.01%
Global Adjustment	\$/kWh	2076	0.0400	83.04	2108	0.0400	84.32	1.28	1.54%	25.15%
Monthly Service Charge	\$	1	30.89	30.89	1	29.95	29.95	-0.94	-3.04%	8.93%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kWh	2000	0.0145	29.00	2000	0.0193	38.60	9.60	33.10%	11.51%
Distribution Volumetric Rate Rider	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kWh	2000	0.0001	0.20	2000	0.0002	0.40	0.20	100.00%	0.12%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	2000	-0.0029	-5.80	2000	-0.0029	-5.80	0.00	0.00%	-1.73%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	2000	0	0.00	2000	0.00105	2.10	2.10	0.00%	0.63%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	2000	0.0069	13.80	2000	0.0069	13.80	0.00	0.00%	4.12%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	2000	0	0.00	2000	0.0013	2.60	2.60	0.00%	0.78%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	2000	-0.0004	-0.80	2000	-0.0004	-0.80	0.00	0.00%	-0.24%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Rate Rider for Stranded Meters - effective until December 31, 2013	\$	1	0	0.00	1	3.89	3.89	3.89	0.00%	1.16%
Rate Rider for Smart Meter Disposition - effective until December 31, 2013	\$	1	0	0.00	1	3.57	3.57	3.57	0.00%	1.06%
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	2000	0	0.00	2000	0.0005	1.00	1.00	0.00%	0.30%
Total: Distribution				67.29			89.31	22.02	32.72%	26.64%
Retail Transmission Rate - Network Service Rate	\$/kWh	2076	0.0055	11.42	2108	0.0057	12.02	0.60	5.23%	3.58%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2076	0.0045	9.34	2108	0.0046	9.70	0.35	3.80%	2.89%
Total: Retail Transmission				20.76			21.71	0.95	4.59%	6.48%
Sub-Total: Delivery (Distribution and Retail Transmission)				88.05			111.02	22.97	26.09%	33.12%
Wholesale Market Service Rate	\$/kWh	2076	0.0052	10.80	2108	0.0052	10.96	0.17	1.54%	3.27%
Rural Rate Protection Charge	\$/kWh	2076	0.0011	2.28	2108	0.0011	2.32	0.04	1.54%	0.69%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.07%
Sub-Total: Regulatory				13.33			13.53	0.20	1.51%	4.04%
Debt Retirement Charge	\$/kWh	2000	0.0070	14.00	2000	0.0070	14.00	0.00	0.00%	4.18%
Total Bill Before Taxes				271.08			296.65	25.57	9.43%	88.50%
HST			13%	35.24		13%	38.56	3.32	9.43%	11.50%
Total Bill				306.32			335.22	28.90	9.43%	100.00%

Electricity Distribution Rate Impacts
General Service 50 to 4,999 kW

General Service 50kW to 4,999kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	557.90	420.55
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	2.7712	4.4495
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.0324	0.0735
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.7746)	(0.7746)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	0.3241
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0630)	(0.0630)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kW	-	0.0811
Retail Transmission Rate - Network Service Rate	\$/kW	2.1890	2.4072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8077	1.9064
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542
Load Factor	47%	

Consumption	68,620 kWh	200 kW
Consumption - Up-lifted Portion	2,621 kWh	
Consumption - Total	71,241 kWh	
RPP Tier One	750 kWh	

68,620 kWh	200 kW
3,719 kWh	
72,339 kWh	
750 kWh	

General Service 50kW to 4,999kW	Metric	Current Approved Rates			Proposed Rates			Impacts		
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	\$	%	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.59%
Energy, Second Tier (kWh)	\$/kWh	70491	0.0880	6203.21	71589	0.0880	6299.83	96.62	1.56%	66.06%
Sub-Total: Energy				6259.46			6356.08	96.62	1.54%	66.65%
Monthly Service Charge	\$	1	557.9	557.90	1	420.55	420.55	-137.35	-24.62%	4.41%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	200	2.7712	554.24	200	4.4495	889.90	335.66	60.56%	9.33%
Distribution Volumetric Rate Rider	\$/kW	200	0	0.00	200	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	200	0.0324	6.48	200	0.0735	14.70	8.22	126.85%	0.15%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	200	-0.7746	-154.92	200	-0.7746	-154.92	0.00	0.00%	-1.62%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	200	0	0.00	200	0.3241	64.82	64.82	0.00%	0.68%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	200	-0.063	-12.60	200	-0.063	-12.60	0.00	0.00%	-0.13%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	200	0	0.00	200	0	0.00	0.00	0.00%	0.00%
Rate Rider for PILS - effective until December 31, 2016	\$/kW	200	0	0.00	200	0.0811	16.22	16.22	0.00%	0.17%
Total: Distribution				951.1			1222.45	271.35	28.53%	12.82%
Retail Transmission Rate - Network Service Rate	\$/kW	200	2.1890	437.80	200	2.4072	481.44	43.64	9.97%	5.05%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	200	1.8077	361.54	200	1.9064	381.28	19.74	5.46%	4.00%
Total: Retail Transmission				799.34			862.72	63.38	7.93%	9.05%
Sub-Total: Delivery (Distribution and Retail Transmission)				1750.44			2085.17	334.73	19.12%	21.86%
Wholesale Market Service Rate	\$/kWh	71241	0.0052	370.45	72339	0.0052	376.16	5.71	1.54%	3.94%
Rural Rate Protection Charge	\$/kWh	71241	0.0011	78.37	72339	0.0011	79.57	1.21	1.54%	0.83%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory				449.07			455.99	6.92	1.54%	4.78%
Debt Retirement Charge	\$/kWh	68620	0.0070	480.34	68620	0.0070	480.34	0.00	0.00%	5.04%
Total Bill Before Taxes and OCEB				8939.31			9377.58	438.27	4.90%	98.33%
HST			13%	1162.11		13%	1219.09	56.98	4.90%	12.78%
Total Bill Before OCEB				10101.42			10596.66	495.25	4.90%	111.11%
OCEB Credit			-10%	-1010.14		-10%	-1059.67	-49.52	4.90%	-11.11%
Total Bill				9091.27			9537.00	445.72	4.90%	100.00%

Electricity Distribution Rate Impacts
General Service 50 to 4,999 kW Non-RPP

General Service 50kW to 4,999kW	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	557.90	420.55
Monthly Service Charge Rate Rider	\$	-	-
Smart Meter Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	2.7712	4.4495
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.0324	0.0735
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.7746)	(0.7746)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	0.3241
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	1.8258	1.8258
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	-	0.4062
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0630)	(0.0630)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kW	-	0.0811
Retail Transmission Rate - Network Service Rate	\$/kW	2.1890	2.4072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8077	1.9064
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542
Load Factor	47%	

Consumption	68,620 kWh	200 kW
Consumption - Up-lifted Portion	2,621 kWh	
Consumption - Total	71,241 kWh	

68,620 kWh	200 kW
3,719 kWh	
72,339 kWh	

General Service 50kW to 4,999kW	Metric	Current Approved Rates			Proposed Rates			Impacts		
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge			
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy	\$/kWh	71241	0.0350	2493.435	72339	0.0350	2531.865	38.43	1.54%	25.15%
Global Adjustment	\$/kWh	71241	0.0400	2849.64	72339	0.0400	2893.56	43.92	1.54%	28.74%
Monthly Service Charge	\$	1	557.9	557.9	1	420.55	420.55	-137.35	-24.62%	4.18%
Monthly Service Charge Rate Rider	\$	1	0	0	1	0	0.00	0.00	0.00%	0.00%
Smart Meter Rate Rider	\$	1	0	0	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	200	2.7712	554.24	200	4.4495	889.90	335.66	60.56%	8.84%
Distribution Volumetric Rate Rider	\$/kW	200	0	0	200	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	200	0.0324	6.48	200	0.0735	14.70	8.22	126.85%	0.15%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	200	-0.7746	-154.92	200	-0.7746	-154.92	0.00	0.00%	-1.54%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	200	0	0	200	0.3241	64.82	64.82	0.00%	0.64%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	200	1.8258	365.16	200	1.8258	365.16	0.00	0.00%	3.63%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	200	0	0	200	0.4062	81.24	81.24	0.00%	0.81%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	200	-0.063	-12.6	200	-0.063	-12.60	0.00	0.00%	-0.13%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	200	0	0	200	0	0.00	0.00	0.00%	0.00%
Rate Rider for PILS - effective until December 31, 2016	\$/kW	200	0	0	200	0.0811	16.22	16.22	100.00%	0.16%
Total: Distribution				1316.26			1685.07	368.81	28.02%	16.74%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	200	2.1890	437.80	200	2.4072	481.44	43.64	9.97%	4.78%
Wholesale Market Service Rate	\$/kW	200	1.8077	361.54	200	1.9064	381.28	19.74	5.46%	3.79%
Total: Retail Transmission				799.34			862.72	63.38	7.93%	8.57%
Sub-Total: Delivery (Distribution and Retail Transmission)				2115.60			2547.79	432.19	20.43%	25.31%
Wholesale Market Service Rate	\$/kWh	71241	0.0052	370.45	72339	0.0052	376.16	5.71	1.54%	3.74%
Rural Rate Protection Charge	\$/kWh	71241	0.0011	78.37	72339	0.0011	79.57	1.21	1.54%	0.79%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory				449.07			455.99	6.92	1.54%	4.53%
Debt Retirement Charge	\$/kWh	68620	0.0070	480.34	68620	0.0070	480.34	0.00	0.00%	4.77%
Total Bill Before Taxes				8388.08			8909.54	521.46	6.22%	88.50%
HST			13%	1090.45		13%	1158.24	67.79	6.22%	11.50%
Total Bill				9478.53			10067.78	589.25	6.22%	100.00%

Electricity Distribution Rate Impacts
Unmetered Scattered Load

Unmetered Scattered Load	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	51.63	46.64
Monthly Service Charge Rate Rider	\$/kWh	-	-
Distribution Volumetric Rate	\$/kWh	0.0263	0.0283
Distribution Volumetric Rate Rider	\$/kWh	-	-
Low Voltage Service Rate	\$/kWh	0.0001	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0029)	(0.0029)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	-	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	-	-
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)	(0.0007)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	-	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542

Consumption	800	kWh			kW
Consumption - Up-lifted Portion	31	kWh			
Consumption - Total	831	kWh			
RPP Tier One	750	kWh			

800	kWh			0	kW
43	kWh				
843	kWh				
750	kWh				

Unmetered Scattered Load	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	36.04%
Energy, Second Tier (kWh)	\$/kWh	81	0.0880	7.13	93	0.0880	8.18	1.06	14.81%	5.24%
Sub-Total: Energy				63.38			64.43	1.06	1.67%	41.29%
Monthly Service Charge	\$	1	51.63	51.63	1	46.64	46.64	-4.99	-9.66%	29.89%
Monthly Service Charge Rate Rider	\$/kWh	1	0	0.00	1	0.00	0.00	0.00	100.00%	0.00%
Distribution Volumetric Rate	\$/kWh	800	0.0263	21.04	800	0.0283	22.64	1.60	7.60%	14.51%
Distribution Volumetric Rate Rider	\$/kWh	800	0	0.00	800	0	0.00	0.00	100.00%	0.00%
Low Voltage Service Rate	\$/kWh	800	0.0001	0.08	800	0.0002	0.16	0.08	100.00%	0.10%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	800	-0.0029	-2.32	800	-0.0029	-2.32	0.00	0.00%	-1.49%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	800	0	0.00	800	0.00105	0.84	0.84	0.00%	0.54%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	800	0	0.00	800	0.0013	1.04	1.04	0.00%	0.67%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	800	-0.0007	-0.56	800	-0.0007	-0.56	0.00	0.00%	-0.36%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kWh	800	0	0.00	800	0	0.00	0.00	0.00%	0.00%
Rate Rider for PILS - effective until December 31, 2016	\$/kWh	800	0	0.00	800	0.0006	0.48	0.48	0.00%	0.31%
Total: Distribution				69.87			68.92	-0.95	-1.36%	44.16%
Retail Transmission Rate - Network Service Rate	\$/kWh	831	0.0055	4.57	843	0.0059	4.97	0.40	8.82%	3.19%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	831	0.0045	3.74	843	0.0047	3.96	0.22	5.95%	2.54%
Total: Retail Transmission				8.31			8.94	0.63	7.53%	5.73%
Sub-Total: Delivery (Distribution and Retail Transmission)				78.18			77.86	-0.32	-0.41%	49.89%
Wholesale Market Service Rate	\$/kWh	831	0.0052	4.32	843	0.0052	4.38	0.06	1.44%	2.81%
Rural Rate Protection Charge	\$	831	0.0011	0.91	843	0.0011	0.93	0.01	1.44%	0.59%
Standard Supply Service - Administrative Charge (if applicable)	0	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.16%
Sub-Total: Regulatory				5.49			5.56	0.08	1.38%	3.56%
Debt Retirement Charge	\$/kWh	800	0.0070	5.60	800	0.0070	5.60	0.00	0.00%	3.59%
Total Bill Before Taxes and OCEB				152.64			153.45	0.81	0.53%	98.33%
HST			13%	19.84		13%	19.95	0.10	0.53%	12.78%
Total Bill Before OCEB				172.49			173.40	0.91	0.53%	111.11%
OCEB Credit			-10%	-17.25		-10%	-17.34	-0.09	0.53%	-11.11%
Total Bill				155.24			156.06	0.82	0.53%	100.00%

Electricity Distribution Impacts
Sentinel Lighting

Sentinel Lighting	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	4.30	5.00
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	7.0224	5.0089
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.0101	0.0542
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.9864)	(0.9864)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	-	0.3685
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	-	-
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	-	-
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.8578)	(0.8578)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kW	-	0.9420
Retail Transmission Rate - Network Service Rate	\$/kW	1.6590	2.0514
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4247	1.5559
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542
Load Factor	41%	

Consumption	60 kWh	0.2 kW
Consumption - Up-lifted Portion	2 kWh	
Consumption - Total	62 kWh	
RPP Tier One	750 kWh	

60 kWh	0.2 kW
3 kWh	
63 kWh	
750 kWh	

Sentinel Lighting	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge	Impacts		
			\$	\$		\$	\$	\$	%	% of Total Bill
Energy, First Tier (kWh)	\$/kWh	62	0.0750	4.65	63	0.0750	4.725	0.08	1.61%	37.41%
Energy, Second Tier (kWh)	\$/kWh	0	0.0880	0.00	0	0.0880	0.00	0.00	0.00%	0.00%
Sub-Total: Energy				4.65			4.73	0.08	1.61%	37.41%
Monthly Service Charge	\$	1	4.3	4.30	1	5	5.00	0.70	16.28%	39.59%
Monthly Service Charge Rate Rider	\$	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	0	7.0224	1.40	0.2	5.0089	1.00	-0.40	-28.67%	7.93%
Distribution Volumetric Rate Rider	\$/kW	0	0	0.00	0.2	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	0	0.0101	0.00	0.2	0.0542	0.01	0.01	436.63%	0.09%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	0	-0.9864	-0.20	0.2	-0.9864	-0.20	0.00	0.00%	-1.56%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0	0	0.00	0.2	0.3685	0.07	0.07	0.00%	0.58%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	0	0	0.00	0.2	0	0.00	0.00	100.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	0	0	0.00	0.2	0	0.00	0.00	0.00%	0.00%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	0	-0.8578	-0.17	0.2	-0.8578	-0.17	0.00	0.00%	-1.36%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	0	0	0.00	0.2	0	0.00	0.00	0.00%	0.00%
Rate Rider for PILS - effective until December 31, 2016	\$/kW	0	0	0.00	0.2	0.9420	0.19	0.19	0.00%	1.49%
Total: Distribution				5.34			5.91	0.57	10.65%	46.76%
Retail Transmission Rate - Network Service Rate	\$/kW	0.2	1.6590	0.33	0.2	2.0514	0.41	0.08	23.65%	3.25%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2	1.4247	0.28	0.2	1.5559	0.31	0.03	9.21%	2.46%
Total: Retail Transmission				0.62			0.72	0.10	16.98%	5.71%
Sub-Total: Delivery (Distribution and Retail Transmission)				5.95			6.63	0.67	11.30%	52.47%
Wholesale Market Service Rate	\$/kWh	62	0.0052	0.32	63	0.0052	0.33	0.01	1.61%	2.59%
Rural Rate Protection Charge	\$/kWh	62	0.0011	0.07	63	0.0011	0.07	0.00	1.61%	0.55%
Standard Supply Service - Administrative Charge (if applicable)	\$	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	1.98%
Sub-Total: Regulatory				0.64			0.65	0.01	0.98%	5.12%
Debt Retirement Charge	\$/kWh	60	0.0070	0.42	60	0.0070	0.42	0.00	0.00%	3.33%
Total Bill Before Taxes and OCEB				11.67			12.42	0.75	6.47%	98.33%
HST			13%	1.52		13%	1.61	0.10	6.47%	12.78%
Total Bill Before OCEB				13.18			14.03	0.85	6.47%	111.11%
OCEB Credit			-10%	-1.32		-10%	-1.40	-0.09	6.47%	-11.11%
Total Bill				11.86			12.63	0.77	6.47%	100.00%

Electricity Distribution Impacts
Street Lighting

Street Lighting	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	3.07	3.61
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	8.7698	9.8094
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.0083	0.0507
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.9719)	(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		
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	-	
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.3334)	(0.3334)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kW	-	0.4369
Retail Transmission Rate - Network Service Rate	\$/kW	1.5987	1.7817
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4266	1.4547
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542
Load Factor	48%	

Consumption	155,000 kWh	445 kW
Consumption - Up-lifted Portion	5,921 kWh	
Consumption - Total	160,921 kWh	
RPP Tier One	750 kWh	

155,000 kWh	445 kW
8,401 kWh	
163,401 kWh	
750 kWh	

Street Lighting	Metric	Current Approved Rates			Proposed Rates				Impacts	
		Volume / Demand	Rate	Charge	Volume / Demand	Rate	Charge		%	% of Total Bill
			\$	\$		\$	\$			
Energy, First Tier (kWh)	\$/kWh	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.19%
Energy, Second Tier (kWh)	\$/kWh	160171	0.0880	14095.05	162651	0.0880	14313.29	218.24	1.55%	47.14%
Sub-Total: Energy				14151.30			14369.54	218.24	1.54%	47.33%
Monthly Service Charge	\$	2000	3.07	6140.00	2000	3.61	7220.00	1080.00	17.59%	23.78%
Monthly Service Charge Rate Rider	\$	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	445	8.7698	3902.56	445	9.8094	4365.18	462.62	11.85%	14.38%
Distribution Volumetric Rate Rider	\$/kW	445	0	0.00	445	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	445	0.0083	3.69	445	0.0507	22.56	18.87	510.84%	0.07%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	445	-0.9719	-432.50	445	-0.9719	-432.50	0.00	0.00%	-1.42%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	445	0	0.00	445	0.4664	207.55	207.55	0.00%	0.68%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	445	0	0.00	445	0	0.00	0.00	100.00%	0.00%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	445	0	0.00	445	0	0.00	0.00	0.00%	0.00%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	445	-0.3334	-148.36	445	-0.3334	-148.36	0.00	0.00%	-0.49%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	445	0	0.00	445	0	0.00	0.00	0.00%	0.00%
Rate Rider for PILS - effective until December 31, 2016	\$/kW	445	0	0.00	445	0.4369	194.42	194.42	0.00%	0.64%
Total: Distribution				9465.40			11428.85	1963.46	20.74%	37.64%
Retail Transmission Rate - Network Service Rate	\$/kW	445.0	1.5987	711.42	445.0	1.7817	792.86	81.43	11.45%	2.61%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	445.0	1.4266	634.84	445.0	1.4547	647.34	12.50	1.97%	2.13%
Total: Retail Transmission				1346.26			1440.20	93.94	6.98%	4.74%
Sub-Total: Delivery (Distribution and Retail Transmission)				10811.65			12869.05	2057.40	19.03%	42.39%
Wholesale Market Service Rate	\$/kWh	160921	0.0052	836.79	163401	0.0052	849.69	12.90	1.54%	2.80%
Rural Rate Protection Charge	\$/kWh	160921	0.0011	177.01	163401	0.0011	179.74	2.73	1.54%	0.59%
Standard Supply Service - Administrative Charge (if applicable)	\$	2000	0.25	500.00	2000	0.25	500.00	0.00	0.00%	1.65%
Sub-Total: Regulatory				1513.80			1529.43	15.62	1.03%	5.04%
Debt Retirement Charge	\$/kWh	155000	0.0070	1085.00	155000	0.0070	1085.00	0.00	0.00%	3.57%
Total Bill Before Taxes and OCEB				27561.75			29853.02	2291.26	8.31%	98.33%
HST			13%	3583.03		13%	3880.89	297.86	8.31%	12.78%
Total Bill Before OCEB				31144.78			33733.91	2589.13	8.31%	111.11%
OCEB Credit			-10%	-3114.48		-10%	-3373.39	-258.91	8.31%	-11.11%
Total Bill				28030.30			30360.52	2330.21	8.31%	100.00%

Electricity Distribution Impacts
Street Lighting Non-RPP

Street Lighting	Metric	Current Approved Rates	Proposed Rates
Monthly Service Charge	\$	3.07	3.61
Monthly Service Charge Rate Rider	\$	-	-
Distribution Volumetric Rate	\$/kW	8.7698	9.8094
Distribution Volumetric Rate Rider	\$/kW	-	-
Low Voltage Service Rate	\$/kW	0.0083	0.0507
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.9719)	(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	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)	(0.3334)
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	-	-
Rate Rider for PILS - effective until December 31, 2016	\$/kW	-	0.4369
Retail Transmission Rate - Network Service Rate	\$/kW	1.5987	1.7817
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4266	1.4547
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

	Current	Proposed
Loss Factor	1.0382	1.0542
Load Factor	48%	

Consumption	155,000 kWh	445 kW
Consumption - Up-lifted Portion	5,921 kWh	
Consumption - Total	160,921 kWh	

155,000 kWh	445 kW
8,401 kWh	
163,401 kWh	

Street Lighting	Metric	Current Approved Rates			Proposed Rates					
		Volume / Demand	Rate \$	Charge \$	Volume / Demand	Rate \$	Charge \$	Impacts		
								\$	%	% of Total Bill
Energy	\$/kWh	160921	0.0350	5632.235	163401	0.0350	5719.035	86.80	1.54%	17.44%
Global Adjustment	\$/kWh	160921	0.0400	6436.84	163401	0.0400	6536.04	99.20	1.54%	19.93%
Monthly Service Charge	\$	2000	3.07	6140	2000	3.61	7220.00	1080.00	17.59%	22.02%
Monthly Service Charge Rate Rider	\$	2000	0	0.00	2000	0	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	\$/kW	445	8.7698	3902.56	445	9.8094	4365.18	462.62	11.85%	13.31%
Distribution Volumetric Rate Rider	\$/kW	445	0	0.00	445	0	0.00	0.00	0.00%	0.00%
Low Voltage Service Rate	\$/kW	445	0.0083	3.69	445	0.0507	22.56	18.87	510.84%	0.07%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	445	-0.9719	-432.50	445	-0.9719	-432.50	0.00	0.00%	-1.32%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	445	0	0.00	445	0	207.55	207.55	0.00%	0.63%
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	445	2.2907	1019.36	445	2.2907	1019.36	0.00	0.00%	3.11%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	445	0	0.00	445	0.5841	259.92	259.92	0.00%	0.79%
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	445	-0.3334	-148.36	445	-0.3334	-148.36	0.00	0.00%	-0.45%
Rate Rider for Tax Change - effective until December 31, 2013	\$/kW	445	0	0.00	445	0	0.00	0.00	0.00%	0.00%
Rate Rider for PILS - effective until December 31, 2016	\$/kW	445	0	0.00	445	0.4369	194.42	194.42	0.00%	0.59%
Total: Distribution				10484.76			12708.14	2223.38	21.21%	38.76%
Retail Transmission Rate - Network Service Rate	\$/kW	445.0	1.5987	711.42	445.0	1.7817	792.86	81.43	11.45%	2.42%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	445.0	1.4266	634.84	445.0	1.4547	647.34	12.50	1.97%	1.97%
Total: Retail Transmission				1346.26			1440.20	93.94	6.98%	4.39%
Sub-Total: Delivery (Distribution and Retail Transmission)				11831.02			14148.34	2317.32	19.59%	43.15%
Wholesale Market Service Rate	\$/kWh	160921	0.0052	836.79	163401	0.0052	849.69	12.90	1.54%	2.59%
Rural Rate Protection Charge	\$/kWh	160921	0.0011	177.01	163401	0.0011	179.74	2.73	1.54%	0.55%
Standard Supply Service - Administrative Charge (if applicable)	\$	2000	0.25	500.00	2000	0.25	500.00	0.00	0.00%	1.52%
Sub-Total: Regulatory				1513.80			1529.43	15.62	1.03%	4.66%
Debt Retirement Charge	\$/kWh	155000	0.0070	1085.00	155000	0.0070	1085.00	0.00	0.00%	3.31%
Total Bill Before Taxes				26498.89			29017.84	2518.95	9.51%	88.50%
HST			13%	3444.86		13%	3772.32	327.46	9.51%	11.50%
Total Bill				29943.75			32790.16	2846.41	9.51%	100.00%

2013 Rates Impacts

Selected Delivery Charge and Bill Impacts Per Application Port Colborne 2013

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 40.01	\$ 47.32	\$ 7.31	18.3%
Residential Non-RPP	800		\$ 45.53	\$ 53.88	\$ 8.35	18.3%
GS<50 kW	2,000		\$ 74.25	\$ 94.62	\$ 20.37	27.4%
GS<50 kW Non-RPP	2,000		\$ 88.05	\$ 111.02	\$ 22.97	26.1%
GS>50 kW	68,620	200	\$ 1,750.44	\$ 2,085.17	\$ 334.73	19.1%
GS>50 kW Non-RPP	68,620	200	\$ 2,115.60	\$ 2,547.79	\$ 432.19	20.4%
USL	800		\$ 78.18	\$ 77.86	-\$ 0.32	-0.4%
Sentinel Lighting	60	0	\$ 5.95	\$ 6.63	\$ 0.67	11.3%
Street Lighting	155,000	445	\$ 10,811.65	\$ 12,869.05	\$ 2,057.40	19.0%
Street Lighting Non-RPP	155,000	445	\$ 11,831.02	\$ 14,148.34	\$ 2,317.32	19.6%

Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 116.42	\$ 125.01	\$ 8.59	7.4%
Residential Non-RPP	800		\$ 134.40	\$ 144.94	\$ 10.54	7.8%
GS<50 kW	2,000		\$ 279.18	\$ 302.97	\$ 23.79	8.5%
GS<50 kW Non-RPP	2,000		\$ 306.32	\$ 335.22	\$ 28.90	9.4%
GS>50 kW	68,620	200	\$ 9,091.27	\$ 9,537.00	\$ 445.72	4.9%
GS>50 kW Non-RPP	68,620	200	\$ 9,478.53	\$ 10,067.78	\$ 589.25	6.2%
USL	800		\$ 155.24	\$ 156.06	\$ 0.82	0.5%
Sentinel Lighting	60	0	\$ 11.86	\$ 12.63	\$ 0.77	6.5%
Street Lighting	155,000	445	\$ 28,030.30	\$ 30,360.52	\$ 2,330.21	8.3%
Street Lighting Non-RPP	155,000	445	\$ 29,943.75	\$ 32,790.16	\$ 2,846.41	9.5%