



**CANADIAN NIAGARA POWER INC.**

A **FORTIS** ONTARIO  
Company

December 10, 2013

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

Dear Ms. Walli:

**RE: 2014 ELECTRICITY DISTRIBUTION RATE APPLICATION FOR CANADIAN NIAGARA POWER INC.,  
("CNPI") EB-2013-0117; DRAFT RATE ORDER**

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Please find accompanying this letter two (2) copies of CNPI's Draft Rate Order.

A PDF version of the Draft Rate Order and accompanying electronic media will, coincidentally with this 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

**ONTARIO ENERGY BOARD**

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

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

**Draft Rate Order**

Canadian Niagara Power Inc. ("CNPI") filed an application with the Ontario Energy Board (the "Board") on August 16, 2013 under section 78 of the Act, seeking approval for changes to the rates that CNPI charges for electricity distribution, effective January 1, 2014 (the "Application"). CNPI operates in three geographical service areas: Port Colborne, Fort Erie and Gananoque (Eastern Ontario Power). The Board assigned file number EB-2013-0117.

On December 5, 2013, the Board issued its Decision and Order in the matter of the Application. The Decision and Order addressed the following issues:

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Rate Design;
- Retail Transmission Service Rates; and
- Review and Disposition of Group 1 Deferral and Variance Account Balances.

### **Price Cap Index Adjustment**

The Board's Decision and Order stipulated that the net price cap index adjustment for CNPI is 1.25% (i.e.  $1.7\% - (0\% + 0.45\%)$ ). The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes. CNPI has adjusted its proposed 2014 electricity distribution rates, effective January 1, 2014, to comply with the Board's direction in this matter.

### **Rural or Remote Electricity Rate Protection Charge**

As of the date of this Decision and Rate Order, the Board had not issued a decision on the Rural or Remote Electricity Rate Protection ("RRRP") charge for 2014. Should the Board issue a rate order to establish a new RRRP charge for 2014, CNPI acknowledges that the RRRP rate order will supersede this Decision and Rate Order with respect to the RRRP charge.

### **Rate Design**

In its Decision and Order the Board found that the rate design approach filed by CNPI in this proceeding is consistent with the approach agreed to by CNPI and the other parties to the 2013 Settlement Agreement. The Board did not express any concerns with CNPI's rate design approach.

To comply with the Board's direction related to the net price cap index adjustment, CNPI has incorporated the net price cap index adjustment of 1.25% (i.e.  $1.7\% - (0\% + 0.45\%)$ ) into its 2014 rate adjustment model. A print copy of the rate adjustment model is provided in Appendix "A" of this Draft Rate Order and a live EXCEL version accompanies this Draft Rate Order. No other changes have been made to rate design filed by CNPI.

### **Retail Transmission Service Rates**

CNPI acknowledges that as of the date of its Decision and Rate Order, the Board had not issued its rate order to Hydro One Networks Inc. Transmission (EB-2012-0031) which will adjust the UTRs effective January 1, 2014. As a result the Board

has approved the RTSRs as partially adjusted in the Application. CNPI will capture the differences arising from implementation of the partially adjusted RSTRs and the impact of the new UTRs in Accounts 1584 and 1586 for future disposition.

### Review and Disposition of Group 1 Deferral and Variance Account Balances

CNPI acknowledges that the Board, in its Decision and Order, has found that Disposition of Group 1 Deferral and Variance Account Balances is not required at this time.

### Tariff of Rates and Charges

A print copy of CNPI's draft Tariff of Rates and Charges is provided in Appendix "B" of this Draft Rate Order and a live WORD version accompanies this Draft Rate Order.

### Bill Impacts

A print copy of the Bill Impact model is provided in Appendix "C" of this Draft Rate Order and a live EXCEL version accompanies this Draft Rate Order.

The following tables summarize the bill impacts arising from this Draft Rate Order.

**Selected Delivery Charge and Bill Impacts Per Draft Rate Order  
Fort Erie 2014**

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 52.69	\$ 53.78	\$ 1.08	2.1%
GS<50 kW	2,000		\$ 112.92	\$ 114.00	\$ 1.08	1.0%
GS>50 kW	68,620	200	\$ 2,956.21	\$ 2,899.08	-\$ 57.13	-1.9%
USL	800		\$ 106.81	\$ 92.09	-\$ 14.71	-13.8%
Sentinel Lighting	60	0	\$ 7.15	\$ 7.26	\$ 0.11	1.5%
Street Lighting	172,000	490	\$ 27,474.79	\$ 27,037.73	-\$ 437.06	-1.6%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 126.92	\$ 128.02	\$ 1.10	0.9%
GS<50 kW	2,000		\$ 297.80	\$ 298.90	\$ 1.10	0.4%
GS>50 kW	68,620	200	\$ 9,273.80	\$ 9,215.70	-\$ 58.10	-0.6%
USL	800		\$ 181.94	\$ 166.98	-\$ 14.96	-8.2%
Sentinel Lighting	60	0	\$ 11.16	\$ 11.27	\$ 0.11	1.0%
Street Lighting	172,000	490	\$ 43,650.90	\$ 43,206.42	-\$ 444.48	-1.0%

**Selected Delivery Charge and Bill Impacts Per Draft Rate Order  
Gananoque 2014**

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 52.48	\$ 53.57	\$ 1.08	2.1%
GS<50 kW	2,000		\$ 112.94	\$ 114.02	\$ 1.08	1.0%
GS>50 kW	68,620	200	\$ 2,898.75	\$ 2,841.62	-\$ 57.13	-2.0%
USL	800		\$ 104.49	\$ 89.77	-\$ 14.71	-14.1%
Sentinel Lighting	60	0	\$ 6.93	\$ 7.03	\$ 0.11	1.6%
Street Lighting	46,000	129	\$ 6,929.28	\$ 6,822.81	-\$ 106.47	-1.5%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 130.86	\$ 131.96	\$ 1.10	0.8%
GS<50 kW	2,000		\$ 308.19	\$ 309.29	\$ 1.10	0.4%
GS>50 kW	68,620	200	\$ 9,571.27	\$ 9,513.17	-\$ 58.10	-0.6%
USL	800		\$ 183.73	\$ 168.77	-\$ 14.96	-8.1%
Sentinel Lighting	60	0	\$ 11.25	\$ 11.36	\$ 0.11	1.0%
Street Lighting	46,000	129	\$ 11,487.11	\$ 11,378.83	-\$ 108.28	-0.9%

**Selected Delivery Charge and Bill Impacts Per Draft Rate Order  
Port Colborne 2014**

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 55.67	\$ 55.88	\$ 0.20	0.4%
GS<50 kW	2,000		\$ 113.81	\$ 117.28	\$ 3.47	3.1%
GS>50 kW	68,620	200	\$ 2,662.19	\$ 2,790.31	\$ 128.12	4.8%
USL	800		\$ 84.42	\$ 77.87	-\$ 6.54	-7.8%
Sentinel Lighting	60	0	\$ 7.27	\$ 7.38	\$ 0.11	1.5%
Street Lighting	155,000	445	\$ 14,414.68	\$ 15,466.25	\$ 1,051.57	7.3%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 135.65	\$ 135.86	\$ 0.21	0.2%
GS<50 kW	2,000		\$ 312.94	\$ 316.47	\$ 3.53	1.1%
GS>50 kW	68,620	200	\$ 9,463.29	\$ 9,593.58	\$ 130.30	1.4%
USL	800		\$ 164.88	\$ 158.23	-\$ 6.65	-4.0%
Sentinel Lighting	60	0	\$ 11.59	\$ 11.70	\$ 0.11	0.9%
Street Lighting	155,000	445	\$ 24,858.89	\$ 25,928.34	\$ 1,069.45	4.3%

**CNPI**  
**Draft Rate Order**  
**EB-2013-0117**

**Appendix “A”**

**Rate Adjustment Model**





**Canadian Niagara Power Inc.  
2014 4<sup>th</sup> Generation Incentive Regulation  
2014 Distribution Rate Generator Model**

**Draft Rate Order**

**EB-2013-0117**

**December 10, 2013**



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

Notes:

- 1 In Chapter 3, 4th Generation Incentive Rate-setting and Annual Index Rate-setting Index, at Section 3.1.6 Other Rate Adjustments, the Board noted that continuing adjustments from previous decisions are not accommodated in the Board's generic model.  
  
In CNPI's most recent cost of service review for rates effective January 2013, the Board accepted a phased in implementation of a rate harmonization process.
- 2 The accepted phased in harmonization plan includes pre-determine annual "Going in" rates for each year of the plan.  
  
The pre-determined "Going in" rates have been based on pre-determined revenue to cost ratios and pre-determined fixed to variable ratios.
- 3 CNPI has discussed the use of the Board's generic models and their limitations in this application with Board staff. CNPI has opted to prepare this basic rate generator to apply the price cap index to the 2014 "Going in" rates.  
  
A primary consideration is the subsequent 2015, 2016 and 2017 incentive rate applications. For each subsequent year it will be necessary to reverse the current year's price cap index to return to that rate year's "Going in" rates and re-apply each previous year's price cap index in turn to develop the proposed distribution rates. As incentive phase of incentive regulation advances, each rate year the need for transparency becomes crucial.  
  
CNPI believes the manner in which it proposes to simplify the application of the price cap index will accommodate this requirement.

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

Price Cap Metric	Status	Value
Inflation Factor	Default	1.70%
Productivity Factor	Default	0.00%
Stretch Factor	Default	<u>0.45%</u>
Price Index	Calculated	1.25%

CNPI - Fort Erie & Gananoque Service Territories								
Customer Class	2013 Board Approved EB-2012-0112		2013 Board Accepted EB-2012-0112		Price Index	2014 Proposed Rates EB-2013-0117		
	Effective January 1, 2013		"Going in" Rates			Effective January 1, 2014		
	Service Charge	Volumetric Rate	Service Charge	Volumetric Rate		Service Charge	Volumetric Rate	UOM
Residential	\$ 18.44	0.0199	\$ 18.71	0.0199	1.25%	\$ 18.94	0.0201	kWh
General Service < 50 kW	\$ 22.52	0.0248	\$ 24.06	0.0237	1.25%	\$ 24.36	0.0240	kWh
General Service 50 to 4,999 kW	\$ 137.73	7.3988	\$ 141.79	6.8369	1.25%	\$ 143.56	6.9224	kW
Unmetered Scattered Load	\$ 60.47	0.0400	\$ 50.86	0.0320	1.25%	\$ 51.50	0.0324	kWh
Sentinel Lighting	\$ 5.00	5.0089	\$ 5.02	4.9490	1.25%	\$ 5.08	5.0109	kW
Street Lighting	\$ 5.53	9.8094	\$ 5.28	9.9947	1.25%	\$ 5.35	10.1196	kW
microFIT Generator	\$ 5.40	-	\$ 5.40	-	n/a	\$ 5.40	-	
CNPI - Port Colborne Service Territory								
Residential	\$ 16.49	0.0245	\$ 17.41	0.0225	1.25%	\$ 17.63	0.0228	kWh
General Service < 50 kW	\$ 29.95	0.0193	\$ 29.02	0.0206	1.25%	\$ 29.38	0.0209	kWh
General Service 50 to 4,999 kW	\$ 420.55	4.4495	\$ 283.19	5.5285	1.25%	\$ 286.73	5.5976	kW
Unmetered Scattered Load	\$ 46.64	0.0283	\$ 41.64	0.0250	1.25%	\$ 42.16	0.0253	kWh
Standby Power	\$ -	1.1676	\$ -	1.1676	n/a	\$ -	1.1676	kW
Sentinel Lighting	\$ 5.00	5.0089	\$ 5.02	4.9490	1.25%	\$ 5.08	5.0109	kW
Street Lighting	\$ 3.61	9.8094	\$ 3.99	9.9947	1.25%	\$ 4.04	10.1196	kW
microFIT Generator	\$ 5.40	-	\$ 5.40	-	n/a	\$ 5.40	-	

Revenue Reconciliation

Fort Erie / EOP

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

Port Colborne

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

CNPI

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

Revenue Reconciliation

Fort Erie / EOP

Rate Class	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		\$ 18.94	\$ 0.0201		\$ 6,882,742.82
GS Less Than 50 kW	Customers	1,633	48,895,781		\$ 24.06	\$ 0.0240		\$ 1,644,978.50
GS 50 to 4,999 kW	Customers	149	135,605,948	379,702	\$ 143.56		\$ 6.9224	\$ 2,885,134.40
USL	Customers	25	946,114		\$ 51.50	\$ 0.0324		\$ 46,104.09
Sentinel Lighting	Connections	920	747,706	2,294	\$ 5.08		\$ 5.0109	\$ 67,578.20
Street Lighting	Connections	3,696	2,687,821	7,670	\$ 5.35		\$ 10.1196	\$ 314,900.53
Total		23,960	333,009,413	389,666				\$ 11,841,438.56

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		\$ 17.63	\$ 0.0228		\$ 3,187,529.19
GS Less Than 50 kW	Customers	888	23,558,821		\$ 29.38	\$ 0.0209		\$ 805,452.64
GS 50 to 4,999 kW	Customers	79	88,694,743	311,664	\$ 286.73		\$ 5.5976	\$ 2,016,390.45
USL	Customers	14	581,815		\$ 42.16	\$ 0.0253		\$ 21,802.80
Sentinel Lighting	Connections	41	13,331	40	\$ 5.08		\$ 5.0109	\$ 2,699.80
Street Lighting	Connections	2,000	1,787,582	4,119	\$ 4.04		\$ 10.1196	\$ 138,642.63
Total		11,174	178,798,225	315,823				\$ 6,172,517.51

CNPI

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Service Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric						
						kWh	kW					
Residential	Customers	25,689	208,287,976					10,070,272	9,944,371		\$ 9,944,371	\$ 125,901
GS Less Than 50 kW	Customers	2,521	72,454,602					2,450,431	2,426,082		\$ 2,426,082	\$ 24,349
GS 50 to 4,999 kW	Customers	228	224,300,691	691,366				4,901,525	4,608,377	\$ 232,634	\$ 4,841,011	\$ 60,514
USL	Customers	39	1,527,929					67,907	67,177		\$ 67,177	\$ 730
Sentinel Lighting	Connections	961	761,037	2,334				70,278	69,442		\$ 69,442	\$ 836
Street Lighting	Connections	5,696	4,475,403	11,789				453,543	447,549		\$ 447,549	\$ 5,994
Total		35,134	511,807,638	705,489				\$ 18,013,956	\$ 17,562,998	\$ 232,634	\$ 17,795,632	\$ 218,324

Price Cap Margin on 2013 RR\$ 222,445

Difference is due to Rounding-\$ 4,121



**CNPI**  
**Draft Rate Order**  
**EB-2013-0117**

**Appendix “B”**

**Draft Tariff of Rates and Charges**



# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

## Fort Erie Service Area

### RESIDENTIAL SERVICE CLASSIFICATION

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

### APPLICATION

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

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

### MONTHLY RATES AND CHARGES – Regulatory Component

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



# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

## Fort Erie Service Area

### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

#### MONTHLY RATES AND CHARGES – Delivery Component

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

## Fort Erie Service Area

### STREET LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

#### MONTHLY RATES AND CHARGES – Delivery Component

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

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

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

EB-2013-0117

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

Service Charge	\$ 5.40
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# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

## Eastern Ontario Power Service Area

### RESIDENTIAL SERVICE CLASSIFICATION

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

### APPLICATION

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

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### MONTHLY RATES AND CHARGES – Delivery Component

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

### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

## Eastern Ontario Power Service Area

### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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#### MONTHLY RATES AND CHARGES – Delivery Component

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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



# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

## Eastern Ontario Power Service Area

### GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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#### MONTHLY RATES AND CHARGES – Delivery Component

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

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

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

EB-2013-0117

## Eastern Ontario Power Service Area

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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#### MONTHLY RATES AND CHARGES – Delivery Component

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

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

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

EB-2013-0117

## Eastern Ontario Power Service Area

### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

#### MONTHLY RATES AND CHARGES – Delivery Component

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

## Eastern Ontario Power Service Area

### STREET LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

#### MONTHLY RATES AND CHARGES – Delivery Component

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

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

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

EB-2013-0117

## Eastern Ontario Power Service Area

### microFIT GENERATOR SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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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, 2014

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

EB-2013-0117

## Port Colborne Service Area

### RESIDENTIAL SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES – Delivery Component

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

### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

## Port Colborne Service Area

### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES – Delivery Component

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

EB-2013-0117

## Port Colborne Service Area

### GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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



# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

## Port Colborne Service Area

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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

## Port Colborne Service Area

### 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, 2014

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

EB-2013-0117

## Port Colborne Service Area

### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Canadian Niagara Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2014

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approved schedules of Rates, Charges and Loss Factors

EB-2013-0117

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

#### MONTHLY RATES AND CHARGES – Regulatory Component

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

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

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

EB-2013-0117

**Port Colborne Service Area**

**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.

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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, 2014

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

## Canadian Niagara Power Inc. (All Service Areas)

### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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.

<b>Customer Administration</b>		
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
<b>Non-Payment of Account</b>		
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, 2014

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

		EB-2013-0117
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

**CNPI**  
**Draft Rate Order**  
**EB-2013-0117**

**Appendix “C”**

**Bill Impact Model**







CANADIAN NIAGARA POWER INC.  
A FORTIS ONTARIO  
Company

**Canadian Niagara Power Inc.  
2014 4th Generation Incentive Rate-Setting  
Draft Rate Order**

**2014 Distribution Bill Impact Module**

**EB-2013-0117**

**December 10, 2013**



## CNPI - Fort Erie Existing and Proposed Rates

### CNPI - Fort Erie

	Metric	Current Approved Rates	Proposed Rates
<b>Monthly Rates and Charges</b>			
<b>Residential</b>			
Monthly Service Charge	\$	18.44	18.94
Distribution Volumetric Rate	\$/kWh	0.0199	0.0201
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	\$	0.45	0.45
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	1.50	1.50
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0005	0.0005
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0017	0.0017
Applicable only for Non-RPP Customers			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0054
<b>General Service Less Than 50kW</b>			
Monthly Service Charge	\$	22.52	24.36
Distribution Volumetric Rate	\$/kWh	0.0248	0.0240
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	1.96	1.96
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	3.04	3.04
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0002	0.0002
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0017	0.0017
Applicable only for Non-RPP Customers			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	0.0047
<b>General Service 50kW to 4,999kW</b>			
Monthly Service Charge	\$	137.73	143.56
Distribution Volumetric Rate	\$/kW	7.3988	6.9224
Low Voltage Service Rate	\$/kW	0.0735	0.0735
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.1182	0.1182
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.6281	0.6281
Applicable only for Non-RPP Customers			
Retail Transmission Rate - Network Service Rate	\$/kW	2.4072	2.5401
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9064	1.9351
<b>Unmetered Scattered Load</b>			
Monthly Service Charge (per customer)	\$	60.47	51.50
Distribution Volumetric Rate	\$/kWh	0.0400	0.0324
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0003	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0017	0.0017
Applicable only for Non-RPP Customers			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kWh	0.0059	0.0062
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047	0.0048
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		
<b>Sentinel Lighting</b>			
Monthly Service Charge (per connection)	\$	5.00	5.08
Distribution Volumetric Rate	\$/kW	5.0089	5.0109
Low Voltage Service Rate	\$/kW	0.0542	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.1493	0.1493
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.5606	0.5606
Applicable only for Non-RPP Customers			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	2.0514	2.1647
Retail Transmission Rate - Network Service Rate	\$/kW	1.5559	1.5793
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		
<b>Street Lighting</b>			
Monthly Service Charge (per connection)	\$	5.53	5.35
Distribution Volumetric Rate	\$/kW	9.8094	10.1196
Low Voltage Service Rate	\$/kW	0.0507	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.1365	0.1365
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.6132	0.6132
Applicable only for Non-RPP Customers			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	1.7817	1.8801
Retail Transmission Rate - Network Service Rate	\$/kW	1.4547	1.4766
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		

## CNPI - Gananoque Existing and Proposed Rates

### CNPI - Eastern Ontario Power

#### Residential

Monthly Service Charge	\$	18.44	18.94
Distribution Volumetric Rate	\$/kWh	0.0199	0.0201
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	1.04	1.04
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	1.50	1.50
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	(0.0009)	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0021	0.0021
Applicable only for Non-RPP Customers			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0054

#### General Service Less Than 50kW

Monthly Service Charge	\$	22.52	24.36
Distribution Volumetric Rate	\$/kWh	0.0248	0.0240
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	3.38	3.38
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	3.04	3.04
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	(0.0009)	(0.0009)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0021	0.0021
Applicable only for Non-RPP Customers			
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	0.0047

#### General Service 50kW to 4,999kW

Monthly Service Charge	\$	137.73	143.56
Distribution Volumetric Rate	\$/kW	7.3988	6.9224
Low Voltage Service Rate	\$/kW	0.0735	0.0735
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	(0.3137)	(0.3137)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.7727	0.7727
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014			
Retail Transmission Rate - Network Service Rate	\$/kW	2.4072	2.5401
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9064	1.9351

#### Unmetered Scattered Load

Monthly Service Charge (per customer)	\$	60.47	51.50
Distribution Volumetric Rate	\$/kWh	0.0400	0.0324
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	(0.0009)	(0.0009)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0048

#### Sentinel Lighting

Monthly Service Charge (per connection)	\$	5.00	5.08
Distribution Volumetric Rate	\$/kW	5.0089	5.0109
Low Voltage Service Rate	\$/kW	0.0542	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	(0.4014)	(0.4014)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0514	2.1647
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5559	1.5793

#### Street Lighting

Monthly Service Charge (per connection)	\$	5.53	5.35
Distribution Volumetric Rate	\$/kW	9.8094	10.1196
Low Voltage Service Rate	\$/kW	0.0507	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	(0.2909)	(0.2909)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.7068	0.7068
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014			
Retail Transmission Rate - Network Service Rate	\$/kW	1.7817	1.8801
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4547	1.4766

## CNPI - Port Colborne Existing and Proposed Rates

### CNPI - Port Colborne

#### Residential

Monthly Service Charge	\$	16.49	17.63
Distribution Volumetric Rate	\$/kWh	0.0245	0.0228
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	0.84	0.84
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	1.72	1.72
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0010	0.0010
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0013	0.0013
Applicable only for Non-RPP Customers			
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	\$/kWh	0.0007	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0054

#### General Service Less Than 50kW

Monthly Service Charge	\$	29.95	29.38
Distribution Volumetric Rate	\$/kWh	0.0193	0.0209
Rate Rider for Disposition of Residual Historical Smart meter Costs - effective until December 31, 2014	\$	3.57	3.57
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$	3.89	3.89
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0011	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0013	0.0013
Applicable only for Non-RPP Customers			
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.0005	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	0.0047

#### General Service 50kW to 4,999kW

Monthly Service Charge	\$	420.55	286.73
Distribution Volumetric Rate	\$/kW	4.4495	5.5976
Low Voltage Service Rate	\$/kW	0.0735	0.0735
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.3241	0.3241
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.4062	0.4062
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.0811	0.0811
Retail Transmission Rate - Network Service Rate	\$/kW	2.4072	2.5401
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9064	1.9351

#### Unmetered Scattered Load

Monthly Service Charge (per customer)	\$	46.64	42.16
Distribution Volumetric Rate	\$/kWh	0.0283	0.0253
Low Voltage Service Rate	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0011	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014	\$/kWh	0.0013	0.0013
Applicable only for Non-RPP Customers			
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.0006	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0048

#### Sentinel Lighting

Monthly Service Charge (per connection)	\$	5.00	5.08
Distribution Volumetric Rate	\$/kW	5.0089	5.0109
Low Voltage Service Rate	\$/kW	0.0542	0.0542
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.3685	0.3685
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.9420	0.9420
Retail Transmission Rate - Network Service Rate	\$/kW	2.0514	2.1647
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5559	1.5793

#### Street Lighting

Monthly Service Charge (per connection)	\$	3.61	4.04
Distribution Volumetric Rate	\$/kW	9.8094	10.1196
Low Voltage Service Rate	\$/kW	0.0507	0.0507
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	\$/kW	0.4664	0.4664
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014			
Applicable only for Non-RPP Customers	\$/kW	0.5841	0.5841
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016		0.4369	0.4369
Retail Transmission Rate - Network Service Rate	\$/kW	1.7817	1.8801
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4547	1.4766

<b>micro FIT Generator</b>			
Service Charge	\$	5.40	5.40
<b>Common Tariffs</b>			
Wholesale Market Service Rate	\$/kWh	0.0044	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
Smart Meter Entity Charge	\$	0.79	0.79
<b>Debt Retirement Charge</b>			
Fort Erie	\$	-	-
Gananoque	\$	0.0051	0.0051
Port Colborne	\$	0.0070	0.0070
<b>Allowances</b>			
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)
<b>Loss Factor</b>			
Total Loss Factor - Secondary Metered Customer <5,000 kW		1.0542	1.0542
Total Loss Factor - Primary Metered Customer <5,000 kW		1.0437	1.0437
TOU - Off Peak	\$/kWh	0.0670	0.0670
TOU - Mid Peak	\$/kWh	0.1040	0.1040
TOU - On Peak	\$/kWh	0.1240	0.1240
Energy Price	\$/kWh	0.0839	0.0839
HST	%	13%	13%
OCEB	%	-10%	-10%

## 2014 Bill Impact

### CNPI - Fort Erie Residential

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	18.44	1	18.44	18.94	1	18.94	0.50	2.7%
Distribution Volumetric Rate	0.0199	800	15.92	0.0201	800	16.08	0.16	1.0%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	0.45	1	0.45	0.45	1	0.45	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.50	1	1.50	1.50	1	1.50	-	0.0%
<b>Sub-Total A (excluding pass through)</b>			36.31			36.97	0.66	1.8%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0005	800	0.40	0.0005	800	0.40	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								
Applicable only for Non-RPP Customers	0.0017	800	1.36	0.0017	800	1.36	-	0.0%
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			42.66			43.32	0.66	1.5%
Retail Transmission Rate - Network Service Rate	0.0066	843	5.57	0.0070	843	5.90	0.34	6.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0053	843	4.47	0.0054	843	4.55	0.08	1.9%
<b>Sub-Total C (includes Sub-Total B)</b>			52.69			53.78	1.08	2.1%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	800	-	-	800	-	-	
TOU - Off Peak	0.0670	512	34.30	0.0670	512	34.30	-	0.0%
TOU - Mid Peak	0.1040	144	14.98	0.1040	144	14.98	-	0.0%
TOU - On Peak	0.1240	144	17.86	0.1240	144	17.86	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			124.80			125.88	1.08	0.9%
HST	13%		16.22	13%		16.36	0.14	0.9%
<b>Total Bill including HST</b>			141.03			142.25	1.22	0.9%
OCEB	-10%	-	14.10	-10%	-	14.22	(0.12)	0.9%
<b>Total Bill on TOU (including OCEB)</b>			126.92			128.02	1.10	0.9%



## 2014 Bill Impact

### CNPI - Fort Erie

### General Service Less Than 50kW

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	22.52	1	22.52	24.36	1	24.36	1.84	8.2%
Distribution Volumetric Rate	0.0248	2,000	49.60	0.0240	2,000	48.00	(1.60)	-3.2%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	1.96	1	1.96	1.96	1	1.96	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.04	1	3.04	3.04	1	3.04	-	0.0%
<b>Sub-Total A (excluding pass through)</b>			77.12			77.36	0.24	0.3%
Line Losses on Cost of Power	0.0839	108	9.09	0.0839	108	9.09	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								
Applicable only for Non-RPP Customers	0.0017	2,000	3.40	0.0017	2,000	3.40	-	0.0%
Low Voltage Service Rate	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			91.20			91.44	0.24	0.3%
Retail Transmission Rate - Network Service Rate	0.0057	2,108	12.02	0.0060	2,108	12.65	0.63	5.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0046	2,108	9.70	0.0047	2,108	9.91	0.21	2.2%
<b>Sub-Total C (includes Sub-Total B)</b>			112.92			114.00	1.08	1.0%
Wholesale Market Service Rate	0.0044	2,108	9.28	0.0044	2,108	9.28	-	0.0%
Rural Rate Protection Charge	0.0012	2,108	2.53	0.0012	2,108	2.53	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	2,000	-	-	2,000	-	-	
TOU - Off Peak	0.0670	1,280	85.76	0.0670	1,280	85.76	-	0.0%
TOU - Mid Peak	0.1040	360	37.44	0.1040	360	37.44	-	0.0%
TOU - On Peak	0.1240	360	44.64	0.1240	360	44.64	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			292.82			293.90	1.08	0.4%
HST	13%		38.07	13%		38.21	0.14	0.4%
<b>Total Bill including HST</b>			330.88			332.11	1.22	0.4%
OCEB	-10%	-	33.09	-10%	-	33.21	(0.12)	0.4%
<b>Total Bill on TOU (including OCEB)</b>			297.80			298.90	1.10	0.4%

## 2014 Bill Impact

### CNPI - Fort Erie

### General Service 50kW to 4,999kW

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	137.73	1	137.73	143.56	1	143.56	5.83	4.2%
Distribution Volumetric Rate	7.3988	200	1,479.76	6.9224	200	1,384.48	(95.28)	-6.4%
<b>Sub-Total A (excluding pass through)</b>			1,617.49			1,528.04	(89.45)	-5.5%
Line Losses on Cost of Power	0.0839	3,719	312.04	0.0839	3,719	312.04	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.1182	200	23.64	0.1182	200	23.64	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								
Applicable only for Non-RPP Customers	0.6281	200	125.62	0.6281	200	125.62	-	0.0%
Low Voltage Service Rate	0.0735	200	14.70	0.0735	200	14.70	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			2,093.49			2,004.04	(89.45)	-4.3%
Retail Transmission Rate - Network Service Rate	2.4072	200	481.44	2.5401	200	508.02	26.58	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.9064	200	381.28	1.9351	200	387.02	5.74	1.5%
<b>Sub-Total C (includes Sub-Total B)</b>			2,956.21			2,899.08	(57.13)	-1.9%
Wholesale Market Service Rate	0.0044	72,339	318.29	0.0044	72,339	318.29	-	0.0%
Rural Rate Protection Charge	0.0012	72,339	86.81	0.0012	72,339	86.81	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	68,620	-	-	68,620	-	-	
Energy Price	0.0839	68,620	5,757.22	0.0839	68,620	5,757.22	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			9,118.78			9,061.65	(57.13)	-0.6%
HST	13%		1,185.44	13%		1,178.01	(7.43)	-0.6%
<b>Total Bill including HST</b>			10,304.22			10,239.66	(64.56)	-0.6%
OCEB	-10%		- 1,030.42	-10%		- 1,023.97	6.46	-0.6%
<b>Total Bill on TOU (including OCEB)</b>			9,273.80			9,215.70	(58.10)	-0.6%

## 2014 Bill Impact

### CNPI - Fort Erie Unmetered Scattered Load

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	60.47	1	60.47	51.50	1	51.50	(8.97)	-14.8%
Distribution Volumetric Rate	0.0400	800	32.00	0.0324	800	25.92	(6.08)	-19.0%
<b>Sub-Total A (excluding pass through)</b>			92.47			77.42	(15.05)	-16.3%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0003	800	0.24	0.0003	800	0.24	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0017	800	1.36	0.0017	800	1.36	-	0.0%
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			97.87			82.82	(15.05)	-15.4%
Retail Transmission Rate - Network Service Rate	0.0059	843	4.98	0.0062	843	5.23	0.25	5.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	843	3.96	0.0048	843	4.05	0.08	2.1%
<b>Sub-Total C (includes Sub-Total B)</b>			106.81			92.09	(14.71)	-13.8%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	800	-	-	800	-	-	
Energy Price	0.0839	800	67.12	0.0839	800	67.12	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			178.90			164.19	(14.71)	-8.2%
HST	13%		23.26	13%		21.34	(1.91)	-8.2%
<b>Total Bill including HST</b>			202.16			185.53	(16.63)	-8.2%
OCEB	-10%	-	20.22	-10%	-	18.55	1.66	-8.2%
<b>Total Bill on TOU (including OCEB)</b>			181.94			166.98	(14.96)	-8.2%

## 2014 Bill Impact

### CNPI - Fort Erie Sentinel Lighting

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.00	1	5.00	5.08	1	5.08	0.08	1.6%
Distribution Volumetric Rate	5.0089	0	1.00	5.0109	0	1.00	0.00	0.0%
<b>Sub-Total A (excluding pass through)</b>			6.00			6.08	0.08	1.3%
Line Losses on Cost of Power	0.0839	3	0.27	0.0839	3	0.27	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.1493	0.2	0.03	0.1493	0.2	0.03	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.5606	0.2	0.11	0.5606	0.2	0.11	-	0.0%
Low Voltage Service Rate	0.0542	0.2	0.01	0.0542	0.2	0.01	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			6.43			6.51	0.08	1.3%
Retail Transmission Rate - Network Service Rate	2.0514	0.2	0.41	2.1647	0.2	0.43	0.02	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.5559	0.2	0.31	1.5793	0.2	0.32	0.00	1.5%
<b>Sub-Total C (includes Sub-Total B)</b>			7.15			7.26	0.11	1.5%
Wholesale Market Service Rate	0.0044	63	0.28	0.0044	63	0.28	-	0.0%
Rural Rate Protection Charge	0.0012	63	0.08	0.0012	63	0.08	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	60	-	-	60	-	-	
Energy Price	0.0839	38	3.22	0.0839	38	3.22	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			10.97			11.08	0.11	1.0%
HST	13%		1.43	13%		1.44	0.01	1.0%
<b>Total Bill including HST</b>			12.40			12.52	0.12	1.0%
OCEB	-10%	-	1.24	-10%	-	1.25	(0.01)	1.0%
<b>Total Bill on TOU (including OCEB)</b>			11.16			11.27	0.11	1.0%

## 2014 Bill Impact

### CNPI - Fort Erie Street Lighting

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.53	3,600	19,908.00	5.35	3,600	19,260.00	(648.00)	-3.3%
Distribution Volumetric Rate	9.8094	490	4,806.61	10.1196	490	4,958.60	152.00	3.2%
<b>Sub-Total A (excluding pass through)</b>			24,714.61			24,218.60	(496.00)	-2.0%
Line Losses on Cost of Power	0.0839	9,322	782.15	0.0839	9,322	782.15	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.1365	490	66.89	0.1365	490	66.89	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								
Applicable only for Non-RPP Customers	0.6132	490	300.47	0.6132	490	300.47	-	0.0%
Low Voltage Service Rate	0.0507	490	24.84	0.0507	490	24.84	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			25,888.95			25,392.95	(496.00)	-1.9%
Retail Transmission Rate - Network Service Rate	1.7817	490	873.03	1.8801	490	921.25	48.22	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.4547	490	712.80	1.4766	490	723.53	10.73	1.5%
<b>Sub-Total C (includes Sub-Total B)</b>			27,474.79			27,037.73	(437.06)	-1.6%
Wholesale Market Service Rate	0.0044	181,322	797.82	0.0044	181,322	797.82	-	0.0%
Rural Rate Protection Charge	0.0012	181,322	217.59	0.0012	181,322	217.59	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	-	172,000	-	-	172,000	-	-	
Energy Price	0.0839	172,000	14,430.80	0.0839	172,000	14,430.80	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			42,921.24			42,484.19	(437.06)	-1.0%
HST	13%		5,579.76	13%		5,522.94	(56.82)	-1.0%
<b>Total Bill including HST</b>			48,501.00			48,007.13	(493.87)	-1.0%
OCEB	-10%		- 4,850.10	-10%		- 4,800.71	49.39	-1.0%
<b>Total Bill on TOU (including OCEB)</b>			43,650.90			43,206.42	(444.48)	-1.0%

## 2014 Bill Impact

### CNPI - Eastern Ontario Power Residential

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	18.44	1	18.44	18.94	1	18.94	0.50	2.7%
Distribution Volumetric Rate	0.0199	800	15.92	0.0201	800	16.08	0.16	1.0%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	1.04	1	1.04	1.04	1	1.04	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.50	1	1.50	1.50	1	1.50	-	0.0%
<b>Sub-Total A (excluding pass through)</b>			36.90			37.56	0.66	1.8%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.0009)	800	(0.72)	(0.0009)	800	(0.72)	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								
Applicable only for Non-RPP Customers	0.0021	800	1.68	0.0021	800	1.68	-	0.0%
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			42.45			43.11	0.66	1.6%
Retail Transmission Rate - Network Service Rate	0.0066	843	5.57	0.0070	843	5.90	0.34	6.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0053	843	4.47	0.0054	843	4.55	0.08	1.9%
<b>Sub-Total C (includes Sub-Total B)</b>			52.48			53.57	1.08	2.1%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	800	4.08	0.0051	800	4.08	-	0.0%
TOU - Off Peak	0.0670	512	34.30	0.0670	512	34.30	-	0.0%
TOU - Mid Peak	0.1040	144	14.98	0.1040	144	14.98	-	0.0%
TOU - On Peak	0.1240	144	17.86	0.1240	144	17.86	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			128.67			129.75	1.08	0.8%
HST	13%		16.73	13%		16.87	0.14	0.8%
<b>Total Bill including HST</b>			145.40			146.62	1.22	0.8%
OCEB	-10%	-	14.54	-10%	-	14.66	(0.12)	0.8%
<b>Total Bill on TOU (including OCEB)</b>			130.86			131.96	1.10	0.8%

## 2014 Bill Impact

### CNPI - Eastern Ontario Power General Service Less Than 50kW

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	22.52	1	22.52	24.36	1	24.36	1.84	8.2%
Distribution Volumetric Rate	0.0248	2,000	49.60	0.0240	2,000	48.00	(1.60)	-3.2%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	3.38	1	3.38	3.38	1	3.38	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.04	1	3.04	3.04	1	3.04	-	0.0%
<b>Sub-Total A (excluding pass through)</b>			<b>78.54</b>			<b>78.78</b>	<b>0.24</b>	<b>0.3%</b>
Line Losses on Cost of Power	0.0839	108	9.09	0.0839	108	9.09	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.0009)	2,000	(1.80)	(0.0009)	2,000	(1.80)	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								
Applicable only for Non-RPP Customers	0.0021	2,000	4.20	0.0021	2,000	4.20	-	0.0%
Low Voltage Service Rate	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>91.22</b>			<b>91.46</b>	<b>0.24</b>	<b>0.3%</b>
Retail Transmission Rate - Network Service Rate	0.0057	2,108	12.02	0.0060	2,108	12.65	0.63	5.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0046	2,108	9.70	0.0047	2,108	9.91	0.21	2.2%
<b>Sub-Total C (includes Sub-Total B)</b>			<b>112.94</b>			<b>114.02</b>	<b>1.08</b>	<b>1.0%</b>
Wholesale Market Service Rate	0.0044	2,108	9.28	0.0044	2,108	9.28	-	0.0%
Rural Rate Protection Charge	0.0012	2,108	2.53	0.0012	2,108	2.53	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	2,000	10.20	0.0051	2,000	10.20	-	0.0%
TOU - Off Peak	0.0670	1,280	85.76	0.0670	1,280	85.76	-	0.0%
TOU - Mid Peak	0.1040	360	37.44	0.1040	360	37.44	-	0.0%
TOU - On Peak	0.1240	360	44.64	0.1240	360	44.64	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			<b>303.04</b>			<b>304.12</b>	<b>1.08</b>	<b>0.4%</b>
HST	13%		39.39	13%		39.54	0.14	0.4%
<b>Total Bill including HST</b>			<b>342.43</b>			<b>343.66</b>	<b>1.22</b>	<b>0.4%</b>
OCEB	-10%	-	34.24	-10%	-	34.37	(0.12)	0.4%
<b>Total Bill on TOU (including OCEB)</b>			<b>308.19</b>			<b>309.29</b>	<b>1.10</b>	<b>0.4%</b>



## 2014 Bill Impact

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

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	137.73	1	137.73	143.56	1	143.56	5.83	4.2%
Distribution Volumetric Rate	7.3988	200	1,479.76	6.9224	200	1,384.48	(95.28)	-6.4%
<b>Sub-Total A (excluding pass through)</b>			1,617.49			1,528.04	(89.45)	-5.5%
Line Losses on Cost of Power	0.0839	3,719	312.04	0.0839	3,719	312.04	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.3137)	200	(62.74)	(0.3137)	200	(62.74)	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.7727	200	154.54	0.7727	200	154.54	-	0.0%
Low Voltage Service Rate	0.0735	200	14.70	0.0735	200	14.70	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			2,036.03			1,946.58	(89.45)	-4.4%
Retail Transmission Rate - Network Service Rate	2.4072	200	481.44	2.5401	200	508.02	26.58	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.9064	200	381.28	1.9351	200	387.02	5.74	1.5%
<b>Sub-Total C (includes Sub-Total B)</b>			2,898.75			2,841.62	(57.13)	-2.0%
Wholesale Market Service Rate	0.0044	72,339	318.29	0.0044	72,339	318.29	-	0.0%
Rural Rate Protection Charge	0.0012	72,339	86.81	0.0012	72,339	86.81	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	68,620	349.96	0.0051	68,620	349.96	-	0.0%
Energy Price	0.0839	68,620	5,757.22	0.0839	68,620	5,757.22	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			9,411.28			9,354.15	(57.13)	-0.6%
HST	13%		1,223.47	13%		1,216.04	(7.43)	-0.6%
<b>Total Bill including HST</b>			10,634.75			10,570.19	(64.56)	-0.6%
OCEB	-10%		- 1,063.47	-10%		- 1,057.02	6.46	-0.6%
<b>Total Bill on TOU (including OCEB)</b>			9,571.27			9,513.17	(58.10)	-0.6%



## 2014 Bill Impact

### CNPI - Eastern Ontario Power Unmetered Scattered Load

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	60.47	1	60.47	51.50	1	51.50	(8.97)	-14.8%
Distribution Volumetric Rate	0.0400	800	32.00	0.0324	800	25.92	(6.08)	-19.0%
<b>Sub-Total A (excluding pass through)</b>			92.47			77.42	(15.05)	-16.3%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.0009)	800	(0.72)	(0.0009)	800	(0.72)	-	0.0%
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			95.55			80.50	(15.05)	-15.8%
Retail Transmission Rate - Network Service Rate	0.0059	843	4.98	0.0062	843	5.23	0.25	5.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	843	3.96	0.0048	843	4.05	0.08	2.1%
<b>Sub-Total C (includes Sub-Total B)</b>			104.49			89.77	(14.71)	-14.1%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	800	4.08	0.0051	800	4.08	-	0.0%
Energy Price	0.0839	800	67.12	0.0839	800	67.12	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			180.66			165.95	(14.71)	-8.1%
HST	13%		23.49	13%		21.57	(1.91)	-8.1%
<b>Total Bill including HST</b>			204.15			187.52	(16.63)	-8.1%
OCEB	-10%	-	20.41	-10%	-	18.75	1.66	-8.1%
<b>Total Bill on TOU (including OCEB)</b>			183.73			168.77	(14.96)	-8.1%

## 2014 Bill Impact

### CNPI - Eastern Ontario Power Sentinel Lighting

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.00	1	5.00	5.08	1	5.08	0.08	1.6%
Distribution Volumetric Rate	5.0089	0.2	1.00	5.0109	0.2	1.00	0.00	0.0%
<b>Sub-Total A (excluding pass through)</b>			6.00			6.08	0.08	1.3%
Line Losses on Cost of Power	0.0839	3	0.27	0.0839	3	0.27	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.4014)	0.2	(0.08)	(0.4014)	0.2	(0.08)	-	0.0%
Low Voltage Service Rate	0.0542	0.2	0.01	0.0542	0.2	0.01	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			6.21			6.29	0.08	1.3%
Retail Transmission Rate - Network Service Rate	2.0514	0.2	0.41	2.1647	0.2	0.43	0.02	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.5559	0.2	0.31	1.5793	0.2	0.32	0.00	1.5%
<b>Sub-Total C (includes Sub-Total B)</b>			6.93			7.03	0.11	1.6%
Wholesale Market Service Rate	0.0044	63	0.28	0.0044	63	0.28	-	0.0%
Rural Rate Protection Charge	0.0012	63	0.08	0.0012	63	0.08	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	60	0.31	0.0051	60	0.31	-	0.0%
Energy Price	0.0839	38	3.22	0.0839	38	3.22	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			11.06			11.17	0.11	1.0%
HST	13%		1.44	13%		1.45	0.01	1.0%
<b>Total Bill including HST</b>			12.50			12.62	0.12	1.0%
OCEB	-10%	-	1.25	-10%	-	1.26	(0.01)	1.0%
<b>Total Bill on TOU (including OCEB)</b>			11.25			11.36	0.11	1.0%

## 2014 Bill Impact

### CNPI - Eastern Ontario Power Street Lighting

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.53	900	4,977.00	5.35	900	4,815.00	(162.00)	-3.3%
Distribution Volumetric Rate	9.8094	129	1,265.41	10.1196	129	1,305.43	40.02	3.2%
<b>Sub-Total A (excluding pass through)</b>			6,242.41			6,120.43	(121.98)	-2.0%
Line Losses on Cost of Power	0.0839	2,493	209.18	0.0839	2,493	209.18	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	(0.2909)	129	(37.53)	(0.2909)	129	(37.53)	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								
Applicable only for Non-RPP Customers	0.7068	129	91.18	0.7068	129	91.18	-	0.0%
Low Voltage Service Rate	0.0507	129	6.54	0.0507	129	6.54	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			6,511.78			6,389.80	(121.98)	-1.9%
Retail Transmission Rate - Network Service Rate	1.7817	129	229.84	1.8801	129	242.53	12.69	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.4547	129	187.66	1.4766	129	190.48	2.83	1.5%
<b>Sub-Total C (includes Sub-Total B)</b>			6,929.28			6,822.81	(106.47)	-1.5%
Wholesale Market Service Rate	0.0044	48,493	213.37	0.0044	48,493	213.37	-	0.0%
Rural Rate Protection Charge	0.0012	48,493	58.19	0.0012	48,493	58.19	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	46,000	234.60	0.0051	46,000	234.60	-	0.0%
Energy Price	0.0839	46,000	3,859.40	0.0839	46,000	3,859.40	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			11,295.09			11,188.63	(106.47)	-0.9%
HST	13%		1,468.36	13%		1,454.52	(13.84)	-0.9%
<b>Total Bill including HST</b>			12,763.45			12,643.15	(120.31)	-0.9%
OCEB	-10%		- 1,276.35	-10%		- 1,264.31	12.03	-0.9%
<b>Total Bill on TOU (including OCEB)</b>			11,487.11			11,378.83	(108.28)	-0.9%

## 2014 Bill Impact

### CNPI - Port Colborne Residential

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	16.49	1	16.49	17.63	1	17.63	1.14	6.9%
Distribution Volumetric Rate	0.0245	800	19.60	0.0228	800	18.24	(1.36)	-6.9%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	0.84	1	0.84	0.84	1	0.84	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	1.72	1	1.72	1.72	1	1.72	-	0.0%
<b>Sub-Total A (excluding pass through)</b>			38.65			38.43	(0.22)	-0.6%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0010	800	0.80	0.0010	800	0.80	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								
Applicable only for Non-RPP Customers	0.0013	800	1.04	0.0013	800	1.04	-	0.0%
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0007	800	0.56	0.0007	800	0.56	-	0.0%
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			45.64			45.42	(0.22)	-0.5%
Retail Transmission Rate - Network Service Rate	0.0066	843	5.57	0.0070	843	5.90	0.34	6.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0053	843	4.47	0.0054	843	4.55	0.08	1.9%
<b>Sub-Total C (includes Sub-Total B)</b>			55.67			55.88	0.20	0.4%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	800	5.60	0.0070	800	5.60	-	0.0%
TOU - Off Peak	0.0670	512	34.30	0.0670	512	34.30	-	0.0%
TOU - Mid Peak	0.1040	144	14.98	0.1040	144	14.98	-	0.0%
TOU - On Peak	0.1240	144	17.86	0.1240	144	17.86	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			133.38			133.58	0.20	0.2%
HST	13%		17.34	13%		17.37	0.03	0.2%
<b>Total Bill including HST</b>			150.72			150.95	0.23	0.2%
OCEB	-10%	-	15.07	-10%	-	15.10	(0.02)	0.2%
<b>Total Bill on TOU (including OCEB)</b>			135.65			135.86	0.21	0.2%

## 2014 Bill Impact

### CNPI - Port Colborne General Service Less Than 50kW

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	29.95	1	29.95	29.38	1	29.38	(0.57)	-1.9%
Distribution Volumetric Rate	0.0193	2,000	38.60	0.0209	2,000	41.80	3.20	8.3%
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2014	3.57	1	3.57	3.57	1	3.57	-	0.0%
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	3.89	1	3.89	3.89	1	3.89	-	0.0%
<b>Sub-Total A (excluding pass through)</b>			<b>76.01</b>			<b>78.64</b>	<b>2.63</b>	<b>3.5%</b>
Line Losses on Cost of Power	0.0839	108	9.09	0.0839	108	9.09	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0011	2,000	2.20	0.0011	2,000	2.20	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014								
Applicable only for Non-RPP Customers	0.0013	2,000	2.60	0.0013	2,000	2.60	-	0.0%
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0005	2,000	1.00	0.0005	2,000	1.00	-	0.0%
Low Voltage Service Rate	0.0002	2,000	0.40	0.0002	2,000	0.40	-	0.0%
Smart Meter Entity Charge	0.79	1	0.79	0.79	1	0.79	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>92.09</b>			<b>94.72</b>	<b>2.63</b>	<b>2.9%</b>
Retail Transmission Rate - Network Service Rate	0.0057	2,108	12.02	0.0060	2,108	12.65	0.63	5.3%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0046	2,108	9.70	0.0047	2,108	9.91	0.21	2.2%
<b>Sub-Total C (includes Sub-Total B)</b>			<b>113.81</b>			<b>117.28</b>	<b>3.47</b>	<b>3.1%</b>
Wholesale Market Service Rate	0.0044	2,108	9.28	0.0044	2,108	9.28	-	0.0%
Rural Rate Protection Charge	0.0012	2,108	2.53	0.0012	2,108	2.53	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	2,000	14.00	0.0070	2,000	14.00	-	0.0%
TOU - Off Peak	0.0670	1,280	85.76	0.0670	1,280	85.76	-	0.0%
TOU - Mid Peak	0.1040	360	37.44	0.1040	360	37.44	-	0.0%
TOU - On Peak	0.1240	360	44.64	0.1240	360	44.64	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			<b>307.71</b>			<b>311.18</b>	<b>3.47</b>	<b>1.1%</b>
HST	13%		40.00	13%		40.45	0.45	1.1%
<b>Total Bill including HST</b>			<b>347.71</b>			<b>351.64</b>	<b>3.92</b>	<b>1.1%</b>
OCEB	-10%	-	34.77	-10%	-	35.16	(0.39)	1.1%
<b>Total Bill on TOU (including OCEB)</b>			<b>312.94</b>			<b>316.47</b>	<b>3.53</b>	<b>1.1%</b>

## 2014 Bill Impact

### CNPI - Port Colborne General Service 50kW to 4,999kW

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	420.55	1	420.55	286.73	1	286.73	(133.82)	-31.8%
Distribution Volumetric Rate	4.4495	200	889.90	5.5976	200	1,119.52	229.62	25.8%
<b>Sub-Total A (excluding pass through)</b>			1,310.45			1,406.25	95.80	7.3%
Line Losses on Cost of Power	0.0839	3,719	312.04	0.0839	3,719	312.04	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.3241	200	64.82	0.3241	200	64.82	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.4062	200	81.24	0.4062	200	81.24	-	0.0%
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0811	200	16.22	0.0811	200	16.22	-	0.0%
Low Voltage Service Rate	0.0735	200	14.70	0.0735	200	14.70	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			1,799.47			1,895.27	95.80	5.3%
Retail Transmission Rate - Network Service Rate	2.4072	200	481.44	2.5401	200	508.02	26.58	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.9064	200	381.28	1.9351	200	387.02	5.74	1.5%
<b>Sub-Total C (includes Sub-Total B)</b>			2,662.19			2,790.31	128.12	4.8%
Wholesale Market Service Rate	0.0044	72,339	318.29	0.0044	72,339	318.29	-	0.0%
Rural Rate Protection Charge	0.0012	72,339	86.81	0.0012	72,339	86.81	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	68,620	480.34	0.0070	68,620	480.34	-	0.0%
Energy Price	0.0839	68,620	5,757.22	0.0839	68,620	5,757.22	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			9,305.10			9,433.22	128.12	1.4%
HST	13%		1,209.66	13%		1,226.32	16.66	1.4%
<b>Total Bill including HST</b>			10,514.76			10,659.54	144.78	1.4%
OCEB	-10%		- 1,051.48	-10%		- 1,065.95	(14.48)	1.4%
<b>Total Bill on TOU (including OCEB)</b>			9,463.29			9,593.58	130.30	1.4%

## 2014 Bill Impact

### CNPI - Port Colborne Unmetered Scattered Load

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	46.64	1	46.64	42.16	1	42.16	(4.48)	-9.6%
Distribution Volumetric Rate	0.0283	800	22.64	0.0253	800	20.24	(2.40)	-10.6%
<b>Sub-Total A (excluding pass through)</b>			69.28			62.40	(6.88)	-9.9%
Line Losses on Cost of Power	0.0839	43	3.64	0.0839	43	3.64	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.0011	800	0.88	0.0011	800	0.88	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.0013	800	1.04	0.0013	800	1.04	-	0.0%
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.0006	800	0.48	0.0006	800	0.48	-	0.0%
Low Voltage Service Rate	0.0002	800	0.16	0.0002	800	0.16	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			75.48			68.60	(6.88)	-9.1%
Retail Transmission Rate - Network Service Rate	0.0059	843	4.98	0.0062	843	5.23	0.25	5.1%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0047	843	3.96	0.0048	843	4.05	0.08	2.1%
<b>Sub-Total C (includes Sub-Total B)</b>			84.42			77.87	(6.54)	-7.8%
Wholesale Market Service Rate	0.0044	843	3.71	0.0044	843	3.71	-	0.0%
Rural Rate Protection Charge	0.0012	843	1.01	0.0012	843	1.01	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0070	800	5.60	0.0070	800	5.60	-	0.0%
TOU - Off Peak	0.0670	512	34.30	0.0670	512	34.30	-	0.0%
TOU - Mid Peak	0.1040	144	14.98	0.1040	144	14.98	-	0.0%
TOU - On Peak	0.1240	144	17.86	0.1240	144	17.86	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			162.13			155.58	(6.54)	-4.0%
HST	13%		21.08	13%		20.23	(0.85)	-4.0%
<b>Total Bill including HST</b>			183.20			175.81	(7.39)	-4.0%
OCEB	-10%		- 18.32	-10%		- 17.58	0.74	-4.0%
<b>Total Bill on TOU (including OCEB)</b>			164.88			158.23	(6.65)	-4.0%



## 2014 Bill Impact

### CNPI - Port Colborne Sentinel Lighting

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	5.00	1	5.00	5.08	1	5.08	0.08	1.6%
Distribution Volumetric Rate	5.0089	0.2	1.00	5.0109	0.2	1.00	0.00	0.0%
<b>Sub-Total A (excluding pass through)</b>			6.00			6.08	0.08	1.3%
Line Losses on Cost of Power	0.0839	3	0.27	0.0839	3	0.27	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.3685	0.2	0.07	0.3685	0.2	0.07	-	0.0%
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.9420	0.2	0.19	0.9420	0.2	0.19	-	0.0%
Low Voltage Service Rate	0.0542	0.2	0.01	0.0542	0.2	0.01	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			6.55			6.63	0.08	1.2%
Retail Transmission Rate - Network Service Rate	2.0514	0.2	0.41	2.1647	0.2	0.43	0.02	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.5559	0.2	0.31	1.5793	0.2	0.32	0.00	1.5%
<b>Sub-Total C (includes Sub-Total B)</b>			7.27			7.38	0.11	1.5%
Wholesale Market Service Rate	0.0044	63	0.28	0.0044	63	0.28	-	0.0%
Rural Rate Protection Charge	0.0012	63	0.08	0.0012	63	0.08	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	60	0.31	0.0051	60	0.31	-	0.0%
Energy Price	0.0839	38	3.22	0.0839	38	3.22	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			11.40			11.51	0.11	0.9%
HST	13%		1.48	13%		1.50	0.01	0.9%
<b>Total Bill including HST</b>			12.88			13.00	0.12	0.9%
OCEB	-10%	-	1.29	-10%	-	1.30	(0.01)	0.9%
<b>Total Bill on TOU (including OCEB)</b>			11.59			11.70	0.11	0.9%



## 2014 Bill Impact

### CNPI - Port Colborne Street Lighting

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

Billing Component	Current Board Approved			Proposed			Impact	
	Rate	Volume / Demand	Charge	Rate	Volume / Demand	Charge	Change	Change
	\$		\$	\$		\$	\$	%
Monthly Service Charge	3.61	2,000	7,220.00	4.04	2,000	8,080.00	860.00	11.9%
Distribution Volumetric Rate	9.8094	445	4,365.18	10.1196	445	4,503.22	138.04	3.2%
<b>Sub-Total A (excluding pass through)</b>			11,585.18			12,583.22	998.04	8.6%
Line Losses on Cost of Power	0.0839	8,401	704.84	0.0839	8,401	704.84	-	0.0%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2014	0.4664	445	207.55	0.4664	445	207.55	-	0.0%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	0.5841	445	259.92	0.5841	445	259.92	-	0.0%
Rate Rider for the Disposition of Deferred PILs Variance Account 1562 - effective until December 31, 2016	0.4369	445	194.42	0.4369	445	194.42	-	0.0%
Low Voltage Service Rate	0.0507	445	22.56	0.0507	445	22.56	-	0.0%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			12,974.48			13,972.52	998.04	7.7%
Retail Transmission Rate - Network Service Rate	1.7817	445	792.86	1.8801	445	836.64	43.79	5.5%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.4547	445	647.34	1.4766	445	657.09	9.75	1.5%
<b>Sub-Total C (includes Sub-Total B)</b>			14,414.68			15,466.25	1,051.57	7.3%
Wholesale Market Service Rate	0.0044	163,401	718.96	0.0044	163,401	718.96	-	0.0%
Rural Rate Protection Charge	0.0012	163,401	196.08	0.0012	163,401	196.08	-	0.0%
Standard Supply Service - Administrative Charge (if applicable)	0.25	1	0.25	0.25	1	0.25	-	0.0%
Debt Retirement Charge	0.0051	155,000	790.50	0.0051	155,000	790.50	-	0.0%
Energy Price	0.0839	99,200	8,322.88	0.0839	99,200	8,322.88	-	0.0%
<b>Total Bill on TOU (before taxes)</b>			24,443.36			25,494.93	1,051.57	4.3%
HST	13%		3,177.64	13%		3,314.34	136.70	4.3%
<b>Total Bill including HST</b>			27,620.99			28,809.27	1,188.28	4.3%
OCEB	-10%		- 2,762.10	-10%		- 2,880.93	(118.83)	4.3%
<b>Total Bill on TOU (including OCEB)</b>			24,858.89			25,928.34	1,069.45	4.3%

## 2013 Rates Impacts

### Selected Delivery Charge and Bill Impacts Per Draft Rate Order Fort Erie 2014

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 52.69	\$ 53.78	\$ 1.08	2.1%
GS<50 kW	2,000		\$ 112.92	\$ 114.00	\$ 1.08	1.0%
GS>50 kW	68,620	200	\$ 2,956.21	\$ 2,899.08	-\$ 57.13	-1.9%
USL	800		\$ 106.81	\$ 92.09	-\$ 14.71	-13.8%
Sentinel Lighting	60	0	\$ 7.15	\$ 7.26	\$ 0.11	1.5%
Street Lighting	172,000	490	\$ 27,474.79	\$ 27,037.73	-\$ 437.06	-1.6%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 126.92	\$ 128.02	\$ 1.10	0.9%
GS<50 kW	2,000		\$ 297.80	\$ 298.90	\$ 1.10	0.4%
GS>50 kW	68,620	200	\$ 9,273.80	\$ 9,215.70	-\$ 58.10	-0.6%
USL	800		\$ 181.94	\$ 166.98	-\$ 14.96	-8.2%
Sentinel Lighting	60	0	\$ 11.16	\$ 11.27	\$ 0.11	1.0%
Street Lighting	172,000	490	\$ 43,650.90	\$ 43,206.42	-\$ 444.48	-1.0%

## 2013 Rates Impacts

### Selected Delivery Charge and Bill Impacts Per Draft Rate Order Gananoque 2014

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 52.48	\$ 53.57	\$ 1.08	2.1%
GS<50 kW	2,000		\$ 112.94	\$ 114.02	\$ 1.08	1.0%
GS>50 kW	68,620	200	\$ 2,898.75	\$ 2,841.62	-\$ 57.13	-2.0%
USL	800		\$ 104.49	\$ 89.77	-\$ 14.71	-14.1%
Sentinel Lighting	60	0	\$ 6.93	\$ 7.03	\$ 0.11	1.6%
Street Lighting	46,000	129	\$ 6,929.28	\$ 6,822.81	-\$ 106.47	-1.5%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 130.86	\$ 131.96	\$ 1.10	0.8%
GS<50 kW	2,000		\$ 308.19	\$ 309.29	\$ 1.10	0.4%
GS>50 kW	68,620	200	\$ 9,571.27	\$ 9,513.17	-\$ 58.10	-0.6%
USL	800		\$ 183.73	\$ 168.77	-\$ 14.96	-8.1%
Sentinel Lighting	60	0	\$ 11.25	\$ 11.36	\$ 0.11	1.0%
Street Lighting	46,000	129	\$ 11,487.11	\$ 11,378.83	-\$ 108.28	-0.9%

## 2013 Rates Impacts

### Selected Delivery Charge and Bill Impacts Per Draft Rate Order Port Colborne 2014

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 55.67	\$ 55.88	\$ 0.20	0.4%
GS<50 kW	2,000		\$ 113.81	\$ 117.28	\$ 3.47	3.1%
GS>50 kW	68,620	200	\$ 2,662.19	\$ 2,790.31	\$ 128.12	4.8%
USL	800		\$ 84.42	\$ 77.87	-\$ 6.54	-7.8%
Sentinel Lighting	60	0	\$ 7.27	\$ 7.38	\$ 0.11	1.5%
Street Lighting	155,000	445	\$ 14,414.68	\$ 15,466.25	\$ 1,051.57	7.3%
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential	800		\$ 135.65	\$ 135.86	\$ 0.21	0.2%
GS<50 kW	2,000		\$ 312.94	\$ 316.47	\$ 3.53	1.1%
GS>50 kW	68,620	200	\$ 9,463.29	\$ 9,593.58	\$ 130.30	1.4%
USL	800		\$ 164.88	\$ 158.23	-\$ 6.65	-4.0%
Sentinel Lighting	60	0	\$ 11.59	\$ 11.70	\$ 0.11	0.9%
Street Lighting	155,000	445	\$ 24,858.89	\$ 25,928.34	\$ 1,069.45	4.3%