



CANADIAN NIAGARA POWER INC.

A **FORTIS** ONTARIO  
Company

October 29, 2009

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

Dear Ms. Walli:

**RE: 2010 IRM3 ELECTRICITY DISTRIBUTION RATE APPLICATION CNPI  
EASTERN ONTARIO POWER (EB-2009-0216 AND CNPI – FORT ERIE (EB-2009-0217))**

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Please accept the attached 2010 IRM3 Electricity Distribution Rate Application for CNPI's service territories in Fort Erie and Gananoque.

Effective May 1, 2009 in the matter of EB-2008-0222 and EB-2008-0223, the Board approved harmonized electricity distribution rates for CNPI's electricity distribution customers in its Fort Erie and Gananoque service territories. This Application has been prepared in a manner to facilitate the continuation of harmonized electricity distribution rates for Fort Erie and Gananoque while utilizing the various IRM3 models provided by the Board.

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,

Doug Bradbury  
Director, Regulatory Affairs

## ONTARIO ENERGY BOARD

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

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

### Application

1. The applicant is Canadian Niagara Power Inc. (“CNPI” or the “Applicant”), a wholly-owned subsidiary of FortisOntario Inc. (“FortisOntario”). The Applicant, an Ontario corporation with its head office in Fort Erie, Ontario carries on the business, among other things, of owning and operating electricity distribution facilities within Ontario. The Applicant carries on its distribution business in the following three service territories: Fort Erie, Port Colborne and Gananoque. This Application is for CNPI’s service territories located in Fort Erie and Gananoque.
2. Effective May 1, 2009 in the matter of EB-2008-0222 and EB-2008-0223, the Board approved harmonized electricity distribution rates for CNPI’s electricity distribution customers in its Fort Erie and Gananoque service territories.
3. CNPI hereby applies to the Ontario Energy Board (the “Board” or the “OEB”), pursuant to section 78 of the *Ontario Energy Board Act, 1998* as amended (the “OEB Act”) for an Order or Orders approving its proposed electricity distribution rates and other charges, effective May 1, 2010.

The Tariff of Rates and Charges, Effective May 1, 2010 is provided in Exhibit 1 of the Manager's Summary. The Calculation of Bill Impacts for the proposed Tariff of Rates and Charges is provided in Exhibit 2 of the Manager's Summary.

4. Except where specifically identified in this Application, the Applicant followed Chapter 3 of the Filing Requirements for Electricity Transmission and Distribution Applications dated July 22, 2009 (the "Filing Requirements") in preparing this Application.
5. The Ontario Energy Board issued file number EB-2009-0216 and EB-2009-0217 to CNPI – Gananoque and CNPI – Fort Erie, respectively, for the 3rd Generation IRM adjustment. To achieve a revenue adjustment, CNPI is seeking approval for electricity distribution rates using the 3rd Generation 2010 IRM Rate Generator and Supplementary Models and the Deferral and Variance Account Workform for electricity distribution companies.
6. This application has been prepared in a manner to facilitate the continuation of harmonized electricity distribution rates for Fort Erie and Gananoque. The specific facilitating methodology is discussed in the appropriate sections of the Manager's Summary accompanying this application.
7. This application for 3rd Generation IRM Electricity Distribution Rates effective May 1, 2010 is comprised of the following:
  - The Manager's Summary;
  - A completed 2010 IRM3 Rate Generator Model for the Fort Erie service territory;
  - A completed 2010 IRM3 Rate Generator Model for the Gananoque service territory;
  - A completed 2010 IRM3 Supplementary Model harmonized for the Fort Erie and Gananoque service territories;

- A Completed 2010 - 3 GIRM Deferral and Variance Account Workform for the Fort Erie service territory; and,
  - A Completed 2010 - 3 GIRM Deferral and Variance Account Workform for the Gananoque service territory.
8. The persons affected by this Application are the ratepayers of CNPI' Fort Erie and Gananoque service territories. It is impractical to set out their names and addresses because they are too numerous.
9. CNPI's contact information for this Application is as follows:

The Applicant:

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

Mailing Address: 1130 Bertie Street  
P. O. Box 1218  
Fort Erie, Ontario L2A 5Y2  
Telephone: (905) 994-3634  
Fax: (905) 994-2207  
Email Address: doug.bradbury@cnpower.com

The Applicant's counsel:

Mr. R. Scott Hawkes  
Vice President, Corporate Services and General Counsel  
Canadian Niagara Power Inc.

Mailing Address: 1130 Bertie Street  
P. O. Box 1218  
Fort Erie, Ontario L2A 5Y2  
Telephone: (905) 994-3642  
Fax: (905) 994-2211  
Email Address: scott.hawkes@cnpower.com

DATED at Fort Erie, Ontario this 29<sup>th</sup> day of October, 2009.

CANADIAN NIAGARA POWER INC.

By its counsel,

A handwritten signature in blue ink, appearing to read "R. Scott Hawkes". The signature is written in a cursive style with a long vertical stroke extending downwards from the end.

R. Scott Hawkes

## Manager's Summary

### 1.0 Preamble

- 1.1 CNPI has used the Board's Decision in the matter of EB-2008-0222 and EB-2008-0223 as the basis for the 2010 electricity distribution rates, service classifications and rate classifications for inputs to the various 2010 IRM3 models.
- 1.2 Effective May 1, 2009 in the matter of EB-2008-0222 and EB-2008-0223, the Board approved harmonized electricity distribution rates for CNPI's electricity distribution customers in its Fort Erie and Gananoque service territories.
- 1.3 This Application has been prepared in a manner to facilitate the continuance of harmonized electricity distribution rates for Fort Erie and Gananoque. The specific facilitating methodologies are discussed in the appropriate sections of this Manager's Summary.
- 1.4 To ensure the continuance of the harmonized electricity distribution rates for Fort Erie and Gananoque during the IRM3 period, CNPI has completed the 2010 Incentive Regulation Mechanism Supplementary Filing Module, provided in Exhibit 5, using the Board approved (EB-2008-0222 and EB-2008-0223) harmonized metrics. This ensures that IRM3 common adjustments including the price cap index, the K-factor adjustment for capital cost structure correction, the 2009 revenue to cost ratio adjustment and the Z-factor tax changes are consistent for both service territories. These are elements integral to the harmonized electricity distribution rates and must have equality for the continuance of rate harmonization.
- 1.5 To maintain the unique aspects of electricity distribution rates in the respective service territories of Fort Erie and Gananoque, CNPI has completed two 2010

Incentive Regulation Mechanism Rate Generator models; one for each of the respective service territories, provided in Exhibits 3 and 4 respectively.

Separate rate models were necessary to ensure the distinct elements of the electricity distribution rates are maintained during the IRM3 period. Distinct elements of the distribution rate structure for Fort Erie and Gananoque include low voltage charges, distribution losses and retail transmission service charge rates.

## **1.6 Deferral and Variance Accounts**

CNPI has completed the Deferral Variance Account Workform for both service territories, Fort Erie and Gananoque, and it is submitted as part of this Application. The determinations of the Workforms have been inputted to the respective 2010 Incentive Regulation Mechanism Rate Generator model on Tab J2.5 DeferralAccount RateRider2. The Workforms for the Fort Erie and Gananoque service territories are provided in Exhibits 6 and 7, respectively.

CNPI has reservations, as referenced in the Board's Update #3 dated October 15, 2009 with respect to the completion of the respective Workforms and is reserving the right to review the accounts and, if necessary, will file revised evidence prior to the Board's disposition of the matter.

## **2.0 IRM3 Common Adjustments**

There are several common adjustments required in the 3<sup>rd</sup> Generation Incentive Regulation Mechanism which are integral to the continuance of Board approved electricity distribution rate harmonization in the Fort Erie and Gananoque service territories. These are the Price Cap Adjustments, the K-factor Adjustments, the 2009 EDR Revenue to Cost Ratio Adjustments and the Z-factor Tax Change Adjustments. These are discussed individually in the foregoing sections.

## 2.1 Price Cap Adjustment

The price cap adjustment has been determined in the 2010 IRM3 Supplementary Filing Module on Tab G1.1 Threshold Parameters using the Board's default metrics for the Price Escalator (GDP-IPI), the Productivity Factor and the Stretch Factor. CNPI acknowledges that the Board will use the GDP-IPI as published by Statistics Canada in the first quarter of 2010.

The Board has used a proxy stretch factor of 0.4% in the 2010 IRM3 Supplementary Filing Module and intends to adjust the stretch factor in each distributor's individual rate application model when data becomes available.

A common price cap adjustment factor is integral to the continuance of Board approved electricity distribution rate harmonization in CNPI's service territories; Fort Erie and Gananoque. CNPI presented evidence in the 2009 EDR (EB-2008-0222 and EB-2008-0223) that CNPI's common elements should be considered when determining the appropriate stretch factor for CNPI's service territories.

During the review of CNPI's 2009 EDR Applications (EB-2008-0222, EB-2008-0223 and EB-2008-0224) there were interrogatories and discussions regarding the appropriateness of the PEG Benchmarking ranking of CNPI's individual service territories. In the particular, the School Energy Coalition in its Interrogatory No. 4, asked. *Please calculate the combined PEG Benchmarking ranking of Canadian Niagara Power including all three franchise areas, first on the basis of the OM&A treatment used by the Applicant, and then on the basis that the lease payments to Port Colborne are not included in OM&A.*

This was recognition that CNPI, due to its unique arrangement of a single utility with multiple service territories managed through a system of shared services and assets, required a more comprehensive understanding. The response,

provided in Exhibit 8, to the interrogatory placed CNPI in the middle cohort.

Later in the review of its Applications, CNPI provided Supplementary Evidence which was examined by Board Staff and intervenors. This evidence, marked Exhibit K.5 in that proceeding and included here in Exhibit 8, provides further evidence that the Operations, Maintenance and Administration costs for CNPI's service territories is not indicative of CNPI's ranking with respect to its cohorts.

It is crucial for the continuance of CNPI's harmonized electricity distribution rates that CNPI be considered a single entity for the purposes of assigning a stretch factor. And, that the unique matters such as the Port Colborne Operating Lease and the Early Retirement Program, referenced in the Supplementary Evidence K.5 of EB-2008-0222, EB-2008-0223 and EB-2008-0224, are properly addressed.

Based on the Board's default metrics used in Tab G1.1 Threshold Parameters, CNPI has transferred a price cap adjustment value of 1.18% to each of the two 2010 IRM3 Rate Generator models at Tab F1.2 Price Cap Adjustment.

## **2.2 K-factor Adjustments**

In the Board approved 2009 EDR (EB-2008-0222 and EB-2008-0223), CNPI used a capital structure of 56.7% debt (4% short term debt and 52.7% long term debt) and 43.3% equity. The approved interest on short term debt was 1.33% and on long term debt was 6.88%. The approved return on equity was 8.01%. In the 2010 IRM3 Supplementary Filing Module on Tab B1.4 Re-Based Rev Req, CNPI has revised the capital structure to 60% debt (4% short term debt and 56% long term debt) and 40% equity as determined in *Report of the Board on the Cost of Capital and 2<sup>nd</sup> Generation Incentive Regulation for Ontario's Distributors* issued December 20, 2006.

A common K-factor adjustment factor is integral to the continuance of Board

approved electricity distribution rate harmonization in CNPI's service territories; Fort Erie and Gananoque. The resulting change is a 0.15% reduction in the revenue requirement from distribution rates. CNPI has transferred this K-factor adjustment to each of the two 2010 IRM3 Rate Generator models at Tab D2.2 K-Factor Adjustment.

### **2.3 2009 EDR Revenue to Cost Ratio Adjustments**

In its Decision in the matter of EB-2008-0222 and EB-2008-0223, the Board established the starting points and targets for specific class revenue to cost ratios. These were:

- Residential class from the new starting point of 82.03% to 83.52%
- USL class from the new starting point of 57.39% to 68.70%
- Sentinel Lights class from the new starting point of 37.78% to 53.89%
- Street Lights class from the new starting point of 20.58% to 45.29%
- GS<50 class from the new starting point of 134.23% to 127.12%

CNPI was directed to apply the net of the revenue responsibility increase related to the Residential, USL, Sentinel Lights and Street Lights classes and revenue responsibility decrease related to the GS<50 class to reduce the revenue responsibility related to the GS>50 class by moving the revenue to cost ratio from the current starting point of 148.91% to a lower point. This was justified by the fact that the GS>50 class has the highest starting point ratio.

Unfortunately, immediately prior to Board approval of CNPI's Draft Rate Order in the matter of EB-2008-0222 and EB-2008-0223, CNPI was required to make a final adjustment to the weighted average long term debt rate. This adjustment lessened the revenue requirement from distribution rates slightly and thus influenced the final revenue to cost ratios stemming from the Rate Order. The actual class revenue to cost ratios associated with CNPI's electricity distribution

rates for Fort Erie and Gananoque are:

Residential	83.53%
GS < 50	127.14%
GS > 50	143.08%
USL	68.93%
Sentinel Lights	53.85%
Street Lights	45.26%

CNPI has used these revenue to cost ratios as the starting point for revenue to cost adjustment in the 2010 IRM3 Supplementary Filing Module at Tab C1.1 Decision Cost Revenue Adj, Column F Rebased Year 2009.

For 2010 and 2011, CNPI was directed to move the revenue to cost ratios for the Residential, USL, Sentinel Lights, Street Lights and GS<50 classes to the closest boundary of the Board's policy range in two equal steps. As stated above, CNPI was directed to apply the net of the revenue responsibility increase to move the revenue to cost ratio for the GS>50 class to a lower point.

CNPI has complied with the Board's Decision and has implemented movement toward the nearest boundary of the Board's Policy Range by moving the effected revenue to cost ratios by 50% of the difference and applying the benefit to the GS > 50 class.

Class	Starting Point	Guideline	2010 Allocation
Residential	83.53%	85% -115%	84.27%
GS < 50	127.14%	80% – 120%	123.57%
GS > 50	143.08%	80% – 180%	141.71%
USL	68.93%	80% – 120%	74.47%
Sentinel Lights	53.85%	70% – 120%	61.93%
Street Lights	45.26%	70% – 120%	57.63%

The proposed revenue to cost ratios has been inputted in the 2010 IRM3 Supplementary Filing Module on Tab C1.5 Proposed R C Ratio Adj. The

resultant rate adjustments from Tab C1.10 Adjust to Proposed Rates have been transferred to the on Tab 1.2 Revenue Cost ratio Adj. in the two 2010 IRM3 Rate Generator models.

Common revenue to cost ratio proposed rate adjustments are integral to the continuance of Board approved electricity distribution rate harmonization in CNPI's service territories; Fort Erie and Gananoque.

#### **2.4 Z-factor Tax Change**

CNPI has inputted the appropriate tax information in the 2010 IRM3 Supplementary Filing Module on Tab F1.1 Z-Factor Tax Changes. The output found on Tab F1.3 Calc Tax Chg RRider Var has been transferred to Tab J2.1 Tax Change Rate Rider in the two 2010 IRM3 Rate Generator models.

Common Tax Change Rate Riders are integral to the continuance of Board approved electricity distribution rate harmonization in CNPI's service territories; Fort Erie and Gananoque.

#### **3.0 CNPI – Service Territory Specific Adjustments**

To maintain the unique aspects of electricity distribution rates in the respective service territories of Fort Erie and Gananoque, CNPI has completed two 2010 Incentive Regulation Mechanism Rate Generator models; one for each of the respective service territories. The determination of common aspects discussed in Section 2, IRM3 Common Adjustments have been inputted into the respective models as previously discussed. The following discussion deals with the completion of the respective 2010 Incentive Regulation Mechanism Rate Generator models.

#### **3.1 Current and Applied for Rate Classes**

The current and applied for rate classes, consistent with the Board Decision in the matter of EB-2008-0222 and EB-2008-0223, have been specified in Tab B1.1. These current and applied for rate classes are common to both service territories.

### **3.2 Current Smart Meter Funding Adder**

CNPI has a common Smart Meter Funding Adder of \$0.27 per metered customer in both service territories; Fort Erie and Gananoque. This amount has been entered on Tab C1.1 to allow it to be removed from the 2009 distribution rates for the purpose of applying incentive regulation adjustment.

CNPI has proposed a common Smart Meter Funding Adder of \$1.00 per metered customer in this Application and this amount has been inputted on Tab J1.1 Smart Meter Funding Adder of the two 2010 IRM3 Rate Generator models.

In the 2010 Rate Year, CNPI will have completed installation of the entire fleet of Smart Meters, approximately 18,800 meters for the combined service territories of Fort Erie and Gananoque.

CNPI has estimated that the capital cost of the total project will be \$2 million or approximately \$106 per meter. The meters purchased are compliant with the minimum functionality adopted in O. Reg. 425/06. CNPI is not incurring SME costs associated with functions for which the IESO has exclusive authority in O. Reg. 393/07.

### **3.3 Low Voltage Cost Recovery**

Low voltage cost recovery is unique to the Gananoque service territory and the 2009 costs were approved to the Board Decision in the matter of EB-2008-0222 and EB-2008-0223. These charge amounts have been inputted on Tab C3.1 of

the 2010 IRM3 Rate Generator model for Gananoque.

Due to rounding in the 2009 EDR, removal of the low voltage rate adder from base rates in Gananoque yields base volumetric rates that differ very slightly from those of Fort Erie. To overcome this discrepancy between the volumetric rates of two service areas, an additional tab has been included in the respective rate generator models. This tab, TAB H1.2 Rationalization of Rates, allows an adjustment to correct this discrepancy in rates based on the relative amount of the respective revenue requirements from rates of each service territory.

This is necessary to ensure the harmonized distribution rates for each service territory remain equal.

#### **3.4 Retail Transmission Service Rates**

Due to the nature of each of the service territories, CNPI maintains separate retail transmission service rates for Fort Erie and Gananoque. The 2009 rates were approved by the Board in the matter of EB-2008-0222 and EB-2008-0223.

CNPI has applied the uniform percentage increase specified in G-2008-0001 Guideline Electricity Distribution Retail Transmission Service Rates, amended July 15, 2009. CNPI has applied for a Transmission Network uniform percentage increase of 3.5% and a Transmission Connection uniform percentage decrease of 2.2% for both service territories.

These percentages have been inputted on Tabs L1.1 and L1.2 of the respective 2010 IRM3 Rate Generator models.

#### **3.5 Loss Factors, Allowances and Specific Service Charges**

CNPI has inputted the current loss factors, allowances and specific service charges that are consistent with the Board's decision and Rate Order in the

matter of EB-2008-0222 and EB-2008-0223. CNPI has not applied any adjustment to these items.

### **3.6 Lost Revenue Adjustment Mechanism (LRM) and/or Shared Savings Mechanism (SSM) Cost Claims**

CNPI is not submitting a claim(s) for either the LRM or SSM.

### **4.0 IRM3 Specific Claims**

CNPI is not applying for incremental capital or a Z-factor claim.

### **5.0 Listing of Exhibits**

The following exhibits are appended to and form part of this Application:

<b>Exhibit</b>	<b>Title</b>
1	Applied for Tariff of Rates and Charges
2	Calculation of Bill Impacts
3	2010 OEB IRM3 Rate Generator Model completed for the Fort Erie Service territory
4	2010 OEB IRM3 Rate Generator Model completed for the Gananoque Service territory
5	2010 OEB 2010 IRM3 Supplemental Model completed with harmonized metrics for Fort Erie and Gananoque service territories
6	Deferral and Variance Account Workform completed for the Fort Erie service territory
7	Deferral and Variance Account Workform completed for the Gananoque service territory
8	Evidence Presented in the 2009 EDR, EB-2008-0222, EB-2008-0223 and EB-2008-0224

**ALL OF WHICH IS RESPECTFULLY SUBMITTED**

# **EXHIBIT 1**

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## **APPLIED FOR TARIFF OF RATES AND CHARGES**

**Canadian Niagara Power Inc. - Eastern Ontario Power**  
**TARIFF OF RATES AND CHARGES**  
**Effective Saturday, May 01, 2010**

EB-2009-0216

**MONTHLY RATES AND CHARGES**

**Applied For Monthly Rates and Charges General**

**Residential**

Service Charge	\$	17.98
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0151
Low Voltage Volumetric Rate	\$/kWh	0.0016
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00020)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00310)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service Less Than 50 kW**

Service Charge	\$	21.63
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0234
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00391)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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

Service Charge	\$	136.20
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	7.3935
Low Voltage Volumetric Rate	\$/kW	0.5826
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.03140)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	1.85625
Retail Transmission Rate – Network Service Rate	\$/kW	1.6201
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3972
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Unmetered Scattered Load**

Service Charge (per Customer)	\$	62.98
Distribution Volumetric Rate	\$/kWh	0.0371
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00050)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00408)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Sentinel Lighting**

Service Charge (per connection)	\$	3.34
Distribution Volumetric Rate	\$/kW	3.7730
Low Voltage Volumetric Rate	\$/kW	0.4311
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.07580)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	(1.13571)
Retail Transmission Rate – Network Service Rate	\$/kW	1.1950
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0337
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Street Lighting

Service Charge (per connection)	\$	4.07
Distribution Volumetric Rate	\$/kW	7.9401
Low Voltage Volumetric Rate	\$/kW	0.4222
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.09000)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	2.29369
Retail Transmission Rate – Network Service Rate	\$/kW	1.1889
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0125
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Specific Service Charges

### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

### Other

Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service Call - Customer-owned Equipment - During Regular Hours	\$	30.00
Service Call - Customer-owned Equipment - 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 \$/pole/year	\$	22.35

## 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)

## Retail Service Charges (if applicable)

### Retail Service Charges (if applicable)

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)

### Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## LOSS FACTORS

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

**Canadian Niagara Power Inc. - Fort Erie**  
**TARIFF OF RATES AND CHARGES**  
**Effective Saturday, May 01, 2010**

EB-2009-0217

**MONTHLY RATES AND CHARGES**

**Applied For Monthly Rates and Charges General**

**Residential**

Service Charge	\$	17.98
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0151
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00020)
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh	0.00193
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service Less Than 50 kW**

Service Charge	\$	21.63
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0234
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh	(0.00030)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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

Service Charge	\$	136.20
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	7.3935
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.03140)
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kW	0.95367
Retail Transmission Rate – Network Service Rate	\$/kW	1.9444
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7255
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Unmetered Scattered Load**

Service Charge (per Customer)	\$	62.98
Distribution Volumetric Rate	\$/kWh	0.0371
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00050)
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh	0.00456
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Sentinel Lighting**

Service Charge (per connection)	\$	3.34
Distribution Volumetric Rate	\$/kW	3.7730
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.07760)
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kW	1.34303
Retail Transmission Rate – Network Service Rate	\$/kW	1.5520
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3619
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Street Lighting**

Service Charge (per connection)	\$	4.07
Distribution Volumetric Rate	\$/kW	7.9401
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.09000)
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kW	1.28183
Retail Transmission Rate – Network Service Rate	\$/kW	1.4664
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3339
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Specific Service Charges

#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

#### Other

Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service Call - Customer-owned Equipment - During Regular Hours	\$	30.00
Service Call - Customer-owned Equipment - 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 \$/pole/year	\$	22.35

#### 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)

#### Retail Service Charges (if applicable)

#### Retail Service Charges (if applicable)

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)

#### Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

#### LOSS FACTORS

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

## **EXHIBIT 2**

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### **CALCULATION OF BILL IMPACTS**

Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

**Residential**

Monthly Rates and Charges			
	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.90	17.98
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	1.21	-
Distribution Volumetric Rate	\$/kWh	0.0164	0.0151
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0016
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0003	0.0033
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037	0.0036
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>800 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>600 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0719**

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%
Energy Second Tier (kWh)	258	0.0660	17.03	258	0.0660	17.03	0.00	0.0%
<b>Sub-Total: Energy</b>			<b>51.23</b>			<b>51.23</b>	<b>0.00</b>	<b>0.0%</b>
Service Charge	1	17.90	17.90	1	17.98	17.98	0.08	0.4%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.7%
Distribution Volumetric Rate	800	0.0164	13.12	800	0.0151	12.08	-1.04	(7.9)%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0016	1.28	1.28	0.0%
Distribution Volumetric Rate Rider(s)	800	0.0003	0.24	800	-0.0033	-2.64	-2.88	(1200.0)%
<b>Total: Distribution</b>			<b>32.47</b>			<b>29.70</b>	<b>-2.77</b>	<b>(8.5)%</b>
Retail Transmission Rate – Network Service Rate	858	0.0041	3.52	858	0.0042	3.60	0.08	2.3%
Retail Transmission Rate – Line and Transformation Connection Service Rate	858	0.0037	3.17	858	0.0036	3.09	-0.08	(2.5)%
Retail Transmission Rate – Low Voltage Volumetric Rate	858	0.0000	0.00	858	0.0000	0.00	0.00	0.0%
<b>Total: Retail Transmission</b>			<b>6.69</b>			<b>6.69</b>	<b>0.00</b>	<b>0.0%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>39.16</b>			<b>36.39</b>	<b>-2.77</b>	<b>(7.1)%</b>
Wholesale Market Service Rate	858	0.0052	4.46	858	0.0052	4.46	0.00	0.0%
Rural Rate Protection Charge	858	0.0013	1.12	858	0.0013	1.12	0.00	0.0%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>5.83</b>			<b>5.83</b>	<b>0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	800	0.00510	4.08	800	0.00510	4.08	0.00	0.0%
<b>Total Bill before Taxes</b>			<b>100.30</b>			<b>97.53</b>	<b>-2.77</b>	<b>(2.8)%</b>
GST	100.30	5%	5.02	97.53	5%	4.88	-0.14	(2.8)%
<b>Total Bill</b>			<b>105.32</b>			<b>102.41</b>	<b>-2.91</b>	<b>(2.8)%</b>

**Residential**

kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	268	644	858	1,501	2,412
kW					
Load Factor					

**Energy**

Applied For Bill	\$ 15.28	\$ 37.10	\$ 51.23	\$ 93.67	\$ 153.79
Current Bill	\$ 15.28	\$ 37.10	\$ 51.23	\$ 93.67	\$ 153.79
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	33.9%	46.1%	50.0%	55.6%	58.8%

**Distribution**

Applied For Bill	\$ 22.35	\$ 27.04	\$ 29.73	\$ 37.80	\$ 49.23
Current Bill	\$ 23.29	\$ 29.13	\$ 32.47	\$ 42.49	\$ 56.69
\$ Impact	\$ -0.94	\$ -2.09	\$ -2.74	\$ -4.69	\$ -7.46
% Impact	-4.0%	-7.2%	-8.4%	-11.0%	-13.2%
% of Total Bill	49.5%	33.6%	29.0%	22.5%	18.8%

**Retail Transmission**

Applied For Bill	\$ 2.09	\$ 5.02	\$ 6.69	\$ 11.70	\$ 18.81
Current Bill	\$ 2.09	\$ 5.02	\$ 6.69	\$ 11.70	\$ 18.81
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	6.2%	6.5%	7.0%	7.2%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 24.44	\$ 32.06	\$ 36.42	\$ 49.50	\$ 68.04
Current Bill	\$ 25.38	\$ 34.15	\$ 39.16	\$ 54.19	\$ 75.50
\$ Impact	\$ -0.94	\$ -2.09	\$ -2.74	\$ -4.69	\$ -7.46
% Impact	-3.7%	-6.1%	-7.0%	-8.7%	-9.9%
% of Total Bill	54.1%	39.8%	35.6%	29.4%	26.0%

**Regulatory**

Applied For Bill	\$ 1.99	\$ 4.44	\$ 5.83	\$ 10.01	\$ 15.93
Current Bill	\$ 1.99	\$ 4.44	\$ 5.83	\$ 10.01	\$ 15.93
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.4%	5.5%	5.7%	5.9%	6.1%

**Debt Retirement Charge**

Applied For Bill	\$ 1.28	\$ 3.06	\$ 4.08	\$ 7.14	\$ 11.48
Current Bill	\$ 1.28	\$ 3.06	\$ 4.08	\$ 7.14	\$ 11.48
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.8%	3.8%	4.0%	4.2%	4.4%

**GST**

Applied For Bill	\$ 2.15	\$ 3.83	\$ 4.88	\$ 8.02	\$ 12.46
Current Bill	\$ 2.20	\$ 3.94	\$ 5.02	\$ 8.25	\$ 12.84
\$ Impact	\$ -0.05	\$ -0.11	\$ -0.14	\$ -0.23	\$ -0.38
% Impact	-2.3%	-2.8%	-2.8%	-2.8%	-3.0%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 45.14	\$ 80.49	\$ 102.44	\$ 168.34	\$ 261.70
Current Bill	\$ 45.13	\$ 82.69	\$ 105.32	\$ 173.26	\$ 269.54
\$ Impact	\$ -0.99	\$ -2.20	\$ -2.88	\$ -4.92	\$ -7.84
% Impact	-2.1%	-2.7%	-2.7%	-2.8%	-2.9%

Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

**General Service Less Than 50 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	22.34	21.63
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)		1.29	-
Distribution Volumetric Rate	\$/kWh	0.0252	0.0234
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0013
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0016	0.0040
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0034	0.0033
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>2,000 kWh</b>	<b>- kWh</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0719**

**General Service Less Than 50 kW**

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%
Energy Second Tier (kWh)	1,394	0.0660	92.00	1,394	0.0660	92.00	0.00	0.0%
<b>Sub-Total: Energy</b>			<b>134.75</b>			<b>134.75</b>	<b>0.00</b>	<b>0.0%</b>
Service Charge	1	22.34	22.34	1	21.63	21.63	-0.71	(3.2)%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%
Distribution Volumetric Rate	2,000	0.0252	50.40	2,000	0.0234	46.80	-3.60	(7.1)%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0013	2.60	2.60	0.0%
Distribution Volumetric Rate Rider(s)	2,000	0.0016	3.20	2,000	-0.0040	-8.00	-11.20	(350.0)%
<b>Total: Distribution</b>			<b>77.23</b>			<b>64.03</b>	<b>-13.20</b>	<b>(17.1)%</b>
Retail Transmission Rate – Network Service Rate	2,144	0.0038	8.15	2,144	0.0039	8.36	0.21	2.6%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,144	0.0034	7.29	2,144	0.0033	7.08	-0.21	(2.9)%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,144	0.0000	0.00	2,144	0.0000	0.00	0.00	0.0%
<b>Total: Retail Transmission</b>			<b>15.44</b>			<b>15.44</b>	<b>-0.00</b>	<b>(0.0)%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>92.67</b>			<b>79.47</b>	<b>-13.20</b>	<b>(14.2)%</b>
Wholesale Market Service Rate	2,144	0.0052	11.15	2,144	0.0052	11.15	0.00	0.0%
Rural Rate Protection Charge	2,144	0.0013	2.79	2,144	0.0013	2.79	0.00	0.0%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>14.19</b>			<b>14.19</b>	<b>0.00</b>	<b>0.0%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000	0.00510	10.20	2,000	0.00510	10.20	0.00	0.0%
<b>Total Bill before Taxes</b>			<b>251.81</b>			<b>238.61</b>	<b>-13.20</b>	<b>(5.2)%</b>
GST	251.81	5%	12.59	238.61	5%	11.93	-0.66	(5.2)%
<b>Total Bill</b>			<b>264.40</b>			<b>250.54</b>	<b>-13.86</b>	<b>(5.2)%</b>

**General Service Less Than 50 kW**

	kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	kWh	1,072	2,144	8,040	16,079	21,439
Load Factor	kW					

**Energy**

Applied For Bill	\$ 64.00	\$ 134.75	\$ 523.89	\$ 1,054.46	\$ 1,408.22
Current Bill	\$ 64.00	\$ 134.75	\$ 523.89	\$ 1,054.46	\$ 1,408.22
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.9%	53.8%	58.7%	59.6%	59.9%

**Distribution**

Applied For Bill	\$ 43.30	\$ 63.97	\$ 177.65	\$ 332.66	\$ 436.01
Current Bill	\$ 50.43	\$ 77.23	\$ 224.63	\$ 425.63	\$ 559.63
\$ Impact	\$ 7.13	\$ 13.26	\$ 46.98	\$ 92.97	\$ 123.62
% Impact	-14.1%	-17.2%	-20.9%	-21.8%	-22.1%
% of Total Bill	32.4%	25.5%	19.9%	18.8%	18.5%

**Retail Transmission**

Applied For Bill	\$ 7.72	\$ 15.44	\$ 57.89	\$ 115.77	\$ 154.36
Current Bill	\$ 7.71	\$ 15.44	\$ 57.89	\$ 115.77	\$ 154.36
\$ Impact	\$ 0.01	\$ -	\$ -	\$ -	\$ -
% Impact	0.1%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.2%	6.5%	6.5%	6.6%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 51.02	\$ 79.41	\$ 235.54	\$ 448.43	\$ 590.37
Current Bill	\$ 58.14	\$ 92.67	\$ 282.52	\$ 541.40	\$ 713.99
\$ Impact	\$ 7.12	\$ 13.26	\$ 46.98	\$ 92.97	\$ 123.62
% Impact	-12.2%	-14.3%	-16.6%	-17.2%	-17.3%
% of Total Bill	38.2%	31.7%	26.4%	25.4%	25.1%

**Regulatory**

Applied For Bill	\$ 7.21	\$ 14.19	\$ 52.51	\$ 104.76	\$ 139.60
Current Bill	\$ 7.21	\$ 14.19	\$ 52.51	\$ 104.76	\$ 139.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.4%	5.7%	5.9%	5.9%	5.9%

**Debt Retirement Charge**

Applied For Bill	\$ 5.10	\$ 10.20	\$ 38.25	\$ 76.50	\$ 102.00
Current Bill	\$ 5.10	\$ 10.20	\$ 38.25	\$ 76.50	\$ 102.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.8%	4.1%	4.3%	4.3%	4.3%

**GST**

Applied For Bill	\$ 6.37	\$ 11.93	\$ 42.51	\$ 84.21	\$ 112.01
Current Bill	\$ 6.72	\$ 12.59	\$ 44.86	\$ 88.86	\$ 118.19
\$ Impact	\$ 0.35	\$ 0.66	\$ 2.35	\$ 4.65	\$ 6.18
% Impact	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 133.70	\$ 250.48	\$ 892.70	\$ 1,768.36	\$ 2,352.20
Current Bill	\$ 141.17	\$ 264.40	\$ 942.03	\$ 1,865.98	\$ 2,482.00
\$ Impact	\$ 7.47	\$ 13.92	\$ 49.33	\$ 97.62	\$ 129.80
% Impact	-5.3%	-5.3%	-5.2%	-5.2%	-5.2%

Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

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

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	137.70	136.20
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	1.77	-
Distribution Volumetric Rate	\$/kWh	8.0276	7.3935
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.5826
Distribution Volumetric Rate Rider(s)	\$/kWh	0.1618	1.8248
Retail Transmission Rate – Network Service Rate	\$/kWh	1.5653	1.6201
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.4286	1.3972
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>995,000 kWh</b>	<b>2,480 kW</b>	<b>Loss Factor 1.0719</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 55.0%</b>	

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

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%
Energy Second Tier (kWh)	1,065,791	0.0660	70,342.21	1,065,791	0.0660	70,342.21	0.00	0.0%
<b>Sub-Total: Energy</b>			<b>70,384.96</b>			<b>70,384.96</b>	<b>0.00</b>	<b>0.0%</b>
Service Charge	1	137.70	137.70	1	136.20	136.20	-1.50	(1.1)%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%
Distribution Volumetric Rate	2,480	8.0276	19,908.45	2,480	7.3935	18,335.88	-1,572.57	(7.9)%
Distribution Volumetric Rate Adder(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%
Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.5826	1,444.85	1,444.85	0.0%
Distribution Volumetric Rate Rider(s)	2,480	0.1618	401.26	2,480	1.8248	4,525.50	4,124.24	1027.8%
<b>Total: Distribution</b>			<b>20,449.18</b>			<b>24,443.43</b>	<b>3,994.25</b>	<b>19.5%</b>
Retail Transmission Rate – Network Service Rate	2,480	1.5653	3,881.94	2,480	1.6201	4,017.85	135.91	3.5%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.4286	3,542.93	2,480	1.3972	3,465.06	-77.87	(2.2)%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%
<b>Total: Retail Transmission</b>			<b>7,424.87</b>			<b>7,482.91</b>	<b>58.04</b>	<b>0.8%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>27,874.05</b>			<b>31,926.34</b>	<b>4,052.29</b>	<b>14.5%</b>
Wholesale Market Service Rate	1,066,541	0.0052	5,546.01	1,066,541	0.0052	5,546.01	0.00	0.0%
Rural Rate Protection Charge	1,066,541	0.0013	1,386.50	1,066,541	0.0013	1,386.50	0.00	0.0%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>6,932.76</b>			<b>6,932.76</b>	<b>0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	995,000	0.00510	5,074.50	995,000	0.00510	5,074.50	0.00	0.0%
<b>Total Bill before Taxes</b>			<b>110,266.27</b>			<b>114,318.56</b>	<b>4,052.29</b>	<b>3.7%</b>
GST	110,266.27	5%	5,513.31	114,318.56	5%	5,715.93	202.62	3.7%
<b>Total Bill</b>			<b>115,779.58</b>			<b>120,034.49</b>	<b>4,254.91</b>	<b>3.7%</b>

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

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh		21,439	546,670	1,066,541	1,608,922	2,150,232
kW		50	1,270	2,480	3,740	5,000
Load Factor		54.8%	55.0%	55.0%	55.0%	55.0%

**Energy**

Applied For Bill	\$ 1,408.22	\$ 36,073.47	\$ 70,384.96	\$ 106,182.10	\$ 141,908.56
Current Bill	\$ 1,408.22	\$ 36,073.47	\$ 70,384.96	\$ 106,182.10	\$ 141,908.56
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	55.2%	58.6%	58.6%	58.7%	58.7%

**Distribution**

Applied For Bill	\$ 627.24	\$ 12,584.38	\$ 24,443.52	\$ 36,792.69	\$ 49,141.87
Current Bill	\$ 548.94	\$ 10,540.01	\$ 20,449.18	\$ 30,767.83	\$ 41,086.47
\$ Impact	\$ 78.30	\$ 2,044.37	\$ 3,994.34	\$ 6,024.86	\$ 8,055.40
% Impact	14.3%	19.4%	19.5%	19.6%	19.6%
% of Total Bill	24.6%	20.4%	20.4%	20.3%	20.3%

**Retail Transmission**

Applied For Bill	\$ 150.87	\$ 3,831.97	\$ 7,424.87	\$ 11,284.70	\$ 15,086.50
Current Bill	\$ 149.69	\$ 3,802.25	\$ 7,424.87	\$ 11,197.18	\$ 14,969.50
\$ Impact	\$ 1.18	\$ 29.72	\$ 58.04	\$ 87.52	\$ 117.00
% Impact	0.8%	0.8%	0.8%	0.8%	0.8%
% of Total Bill	5.9%	6.2%	6.2%	6.2%	6.2%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 778.11	\$ 16,416.35	\$ 31,926.43	\$ 48,077.39	\$ 64,228.37
Current Bill	\$ 696.86	\$ 14,340.49	\$ 27,872.28	\$ 41,963.24	\$ 56,054.20
\$ Impact	\$ 81.25	\$ 2,075.86	\$ 4,054.15	\$ 6,114.15	\$ 8,174.17
% Impact	11.7%	14.5%	14.5%	14.6%	14.6%
% of Total Bill	30.5%	26.7%	26.6%	26.6%	26.6%

**Regulatory**

Applied For Bill	\$ 139.60	\$ 3,553.60	\$ 6,932.76	\$ 10,458.24	\$ 13,976.76
Current Bill	\$ 139.60	\$ 3,553.60	\$ 6,932.76	\$ 10,458.24	\$ 13,976.76
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	5.8%	5.8%	5.8%	5.8%

**Debt Retirement Charge**

Applied For Bill	\$ 102.00	\$ 2,601.00	\$ 5,074.50	\$ 7,655.10	\$ 10,230.60
Current Bill	\$ 102.00	\$ 2,601.00	\$ 5,074.50	\$ 7,655.10	\$ 10,230.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.0%	4.2%	4.2%	4.2%	4.2%

**GST**

Applied For Bill	\$ 121.40	\$ 2,932.22	\$ 5,715.93	\$ 8,618.64	\$ 11,517.21
Current Bill	\$ 117.33	\$ 2,828.43	\$ 5,513.23	\$ 8,312.93	\$ 11,108.51
\$ Impact	\$ 4.07	\$ 1,033.79	\$ 202.70	\$ 305.71	\$ 408.70
% Impact	3.5%	3.7%	3.7%	3.7%	3.7%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 2,549.33	\$ 61,576.64	\$ 120,034.58	\$ 180,991.47	\$ 241,861.50
Current Bill	\$ 2,464.01	\$ 59,396.99	\$ 115,777.73	\$ 174,571.61	\$ 233,278.63
\$ Impact	\$ 85.32	\$ 2,179.65	\$ 4,256.85	\$ 6,419.86	\$ 8,582.87
% Impact	3.5%	3.7%	3.7%	3.7%	3.7%

Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

**Unmetered Scattered Load**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	55.34	62.98
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	7.27	-
Distribution Volumetric Rate	\$/kWh	0.0339	0.0371
Low Voltage Volumetric Rate	\$/kWh	-	0.0013
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0046	0.0045
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0034	0.0033
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>2,000 kWh</b>	<b>0 kWh</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0719**

**Unmetered Scattered Load**

	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%
Energy Second Tier (kWh)	1,394	0.0660	92.00	1,394	0.0660	92.00	0.00	0.0%
<b>Sub-Total: Energy</b>			<b>134.75</b>			<b>134.75</b>	<b>0.00</b>	<b>0.0%</b>
Service Charge	1	55.34	55.34	1	62.98	62.98	7.64	13.8%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%
Distribution Volumetric Rate	2,000	0.0339	67.80	2,000	0.0371	74.20	6.40	9.4%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0013	2.60	2.60	0.0%
Distribution Volumetric Rate Rider(s)	2,000	0.0046	9.20	2,000	-0.0045	-9.00	-18.20	(19.8)%
<b>Total: Distribution</b>			<b>139.61</b>			<b>130.78</b>	<b>-8.83</b>	<b>(6.3)%</b>
Retail Transmission Rate – Network Service Rate	2,144	0.0038	8.15	2,144	0.0039	8.36	0.21	2.6%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,144	0.0034	7.29	2,144	0.0033	7.08	-0.21	(2.9)%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,144	0.0000	0.00	2,144	0.0000	0.00	0.00	0.0%
<b>Total: Retail Transmission</b>			<b>15.44</b>			<b>15.44</b>	<b>-0.00</b>	<b>(0.0)%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>155.05</b>			<b>146.22</b>	<b>-8.83</b>	<b>(5.7)%</b>
Wholesale Market Service Rate	2,144	0.0052	11.15	2,144	0.0052	11.15	0.00	0.0%
Rural Rate Protection Charge	2,144	0.0013	2.79	2,144	0.0013	2.79	0.00	0.0%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>14.19</b>			<b>14.19</b>	<b>0.00</b>	<b>0.0%</b>
<b>Sub-Total: Debt Retirement Charge (DRC)</b>	2,000	0.00510	10.20	2,000	0.00510	10.20	0.00	0.0%
<b>Total Bill before Taxes</b>			<b>314.19</b>			<b>305.36</b>	<b>-8.83</b>	<b>(2.8)%</b>
GST	314.19	5%	15.71	305.36	5%	15.27	-0.44	(2.8)%
<b>Total Bill</b>			<b>329.90</b>			<b>320.63</b>	<b>-9.27</b>	<b>(2.8)%</b>

**Unmetered Scattered Load**

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	kWh	536	2,144	8,040	16,079	21,439
Load Factor	kW					

**Energy**

Applied For Bill	\$ 30.55	\$ 134.75	\$ 523.89	\$ 1,054.46	\$ 1,408.22
Current Bill	\$ 30.55	\$ 134.75	\$ 523.89	\$ 1,054.46	\$ 1,408.22
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	24.1%	42.0%	50.4%	52.2%	52.7%

**Distribution**

Applied For Bill	\$ 79.91	\$ 130.69	\$ 316.88	\$ 570.78	\$ 740.04
Current Bill	\$ 81.86	\$ 139.61	\$ 351.36	\$ 640.11	\$ 832.61
\$ Impact	\$ 1.95	\$ 8.92	\$ 34.48	\$ 69.33	\$ 92.57
% Impact	-2.4%	-6.4%	-9.8%	-10.8%	-11.1%
% of Total Bill	63.1%	40.8%	30.5%	28.3%	27.7%

**Retail Transmission**

Applied For Bill	\$ 3.86	\$ 15.44	\$ 57.89	\$ 115.77	\$ 154.36
Current Bill	\$ 3.86	\$ 15.44	\$ 57.89	\$ 115.77	\$ 154.36
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.0%	4.8%	5.6%	5.7%	5.8%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 83.77	\$ 146.13	\$ 374.77	\$ 686.55	\$ 894.40
Current Bill	\$ 85.72	\$ 155.05	\$ 409.25	\$ 755.88	\$ 986.97
\$ Impact	\$ 1.95	\$ 8.92	\$ 34.48	\$ 69.33	\$ 92.57
% Impact	-2.3%	-5.8%	-8.4%	-9.2%	-9.4%
% of Total Bill	66.1%	45.6%	36.1%	34.0%	33.5%

**Regulatory**

Applied For Bill	\$ 3.74	\$ 14.19	\$ 52.51	\$ 104.76	\$ 139.60
Current Bill	\$ 3.74	\$ 14.19	\$ 52.51	\$ 104.76	\$ 139.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.0%	4.4%	5.1%	5.2%	5.2%

**Debt Retirement Charge**

Applied For Bill	\$ 2.55	\$ 10.20	\$ 38.25	\$ 76.50	\$ 102.00
Current Bill	\$ 2.55	\$ 10.20	\$ 38.25	\$ 76.50	\$ 102.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.0%	3.2%	3.7%	3.8%	3.8%

**GST**

Applied For Bill	\$ 6.03	\$ 15.26	\$ 49.47	\$ 96.11	\$ 127.21
Current Bill	\$ 6.13	\$ 15.71	\$ 51.20	\$ 99.58	\$ 131.84
\$ Impact	\$ 0.10	\$ 0.45	\$ 1.73	\$ 3.47	\$ 4.63
% Impact	-1.6%	-2.9%	-3.4%	-3.5%	-3.5%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 126.64	\$ 320.53	\$ 1,038.89	\$ 2,018.38	\$ 2,671.43
Current Bill	\$ 128.69	\$ 329.90	\$ 1,075.10	\$ 2,091.18	\$ 2,768.63
\$ Impact	\$ -2.05	\$ 9.37	\$ 36.21	\$ 72.80	\$ 97.20
% Impact	-1.6%	-2.8%	-3.4%	-3.5%	-3.5%

Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

**Sentinel Lighting**

Monthly Rates and Charges			
	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.87	3.34
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	0.47	-
Distribution Volumetric Rate	\$/kW	3.6618	3.7730
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.4311
Distribution Volumetric Rate Rider(s)	\$/kW	0.6085	1.2115
Retail Transmission Rate – Network Service Rate	\$/kW	1.1546	1.1950
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0570	1.0337
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>180 kWh</b>	<b>0.50 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 49.3%</b>

**Loss Factor 1.0719**

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	193	0.0570	11.00	193	0.0570	11.00	0.00	0.0%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%
<b>Sub-Total: Energy</b>			<b>11.00</b>			<b>11.00</b>	<b>0.00</b>	<b>0.0%</b>
Service Charge	1	2.87	2.87	1	3.34	3.34	0.47	16.4%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%
Distribution Volumetric Rate	0.50	3.6618	1.83	0.50	3.7730	1.89	0.06	3.3%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%
Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.4311	0.22	0.22	0.0%
Distribution Volumetric Rate Rider(s)	0.50	0.6085	0.30	0.50	1.2115	-0.61	-0.91	(303.3)%
<b>Total: Distribution</b>			<b>5.47</b>			<b>4.84</b>	<b>-0.63</b>	<b>(11.5)%</b>
Retail Transmission Rate – Network Service Rate	0.50	1.1546	0.58	0.50	1.1950	0.60	0.02	3.4%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.0570	0.53	0.50	1.0337	0.52	-0.01	(1.9)%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%
<b>Total: Retail Transmission</b>			<b>1.11</b>			<b>1.12</b>	<b>0.01</b>	<b>0.9%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>6.58</b>			<b>5.96</b>	<b>-0.62</b>	<b>(9.4)%</b>
Wholesale Market Service Rate	193	0.0052	1.00	193	0.0052	1.00	0.00	0.0%
Rural Rate Protection Charge	193	0.0013	0.25	193	0.0013	0.25	0.00	0.0%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>1.50</b>			<b>1.50</b>	<b>0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	180	0.00510	0.92	180	0.00510	0.92	0.00	0.0%
<b>Total Bill before Taxes</b>			<b>20.00</b>			<b>19.38</b>	<b>-0.62</b>	<b>(3.1)%</b>
GST	20.00	5%	1.00	19.38	5%	0.97	-0.03	(3.0)%
<b>Total Bill</b>			<b>21.00</b>			<b>20.35</b>	<b>-0.65</b>	<b>(3.1)%</b>

**Sentinel Lighting**

kWh	70	130	180	270	360
Loss Factor Adjusted kWh	76	140	193	290	386
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	48.0%	50.9%	49.3%	49.3%	49.3%

**Energy**

Applied For Bill	\$ 4.33	\$ 7.98	\$ 11.00	\$ 16.53	\$ 22.00
Current Bill	\$ 4.33	\$ 7.98	\$ 11.00	\$ 16.53	\$ 22.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	42.0%	50.8%	54.1%	57.6%	59.6%

**Distribution**

Applied For Bill	\$ 3.94	\$ 4.39	\$ 4.84	\$ 5.58	\$ 6.33
Current Bill	\$ 4.19	\$ 4.83	\$ 5.47	\$ 6.55	\$ 7.61
\$ Impact	\$ -0.25	\$ -0.44	\$ -0.63	\$ -0.97	\$ -1.28
% Impact	-6.0%	-9.1%	-11.5%	-14.8%	-16.8%
% of Total Bill	38.2%	27.9%	23.8%	19.5%	17.1%

**Retail Transmission**

Applied For Bill	\$ 0.45	\$ 0.78	\$ 1.12	\$ 1.68	\$ 2.23
Current Bill	\$ 0.44	\$ 0.77	\$ 1.11	\$ 1.66	\$ 2.21
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.02
% Impact	2.3%	1.3%	0.9%	1.2%	0.9%
% of Total Bill	4.4%	5.0%	5.5%	5.9%	6.0%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 4.39	\$ 5.17	\$ 5.96	\$ 7.26	\$ 8.56
Current Bill	\$ 4.16	\$ 5.13	\$ 6.11	\$ 7.74	\$ 9.35
\$ Impact	\$ 0.23	\$ 0.04	\$ -0.15	\$ -0.48	\$ -0.79
% Impact	5.5%	0.8%	-2.5%	-6.2%	-8.4%
% of Total Bill	42.5%	32.9%	29.3%	25.3%	23.2%

**Regulatory**

Applied For Bill	\$ 0.75	\$ 1.16	\$ 1.50	\$ 2.14	\$ 2.76
Current Bill	\$ 0.75	\$ 1.16	\$ 1.50	\$ 2.14	\$ 2.76
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.3%	7.4%	7.4%	7.5%	7.5%

**Debt Retirement Charge**

Applied For Bill	\$ 0.36	\$ 0.66	\$ 0.92	\$ 1.38	\$ 1.84
Current Bill	\$ 0.36	\$ 0.66	\$ 0.92	\$ 1.38	\$ 1.84
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.5%	4.2%	4.5%	4.8%	5.0%

**GST**

Applied For Bill	\$ 0.49	\$ 0.75	\$ 0.97	\$ 1.37	\$ 1.76
Current Bill	\$ 0.48	\$ 0.75	\$ 0.98	\$ 1.39	\$ 1.80
\$ Impact	\$ 0.01	\$ -	\$ -0.01	\$ -0.02	\$ -0.04
% Impact	2.1%	0.0%	-1.0%	-1.4%	-2.2%
% of Total Bill	4.7%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 10.32	\$ 15.72	\$ 20.35	\$ 28.68	\$ 36.92
Current Bill	\$ 10.08	\$ 15.68	\$ 20.51	\$ 29.18	\$ 37.75
\$ Impact	\$ 0.24	\$ 0.04	\$ -0.16	\$ -0.50	\$ -0.83
% Impact	2.4%	0.3%	-0.8%	-1.7%	-2.2%

Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

**Street Lighting**

Monthly Rates and Charges			
	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.16	4.07
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	0.95	-
Distribution Volumetric Rate	\$/kW	6.5726	7.9401
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.4222
Distribution Volumetric Rate Rider(s)	\$/kW	1.9288	2.2037
Retail Transmission Rate – Network Service Rate	\$/kW	1.1487	1.1889
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0353	1.0125
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>37 kWh</b>	<b>0.10 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 50.7%</b>

**Loss Factor 1.0719**

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	40	0.0570	2.28	40	0.0570	2.28	0.00	0.0%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%
<b>Sub-Total: Energy</b>			<b>2.28</b>			<b>2.28</b>	<b>0.00</b>	<b>0.0%</b>
Service Charge	1	3.16	3.16	1	4.07	4.07	0.91	28.8%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%
Distribution Volumetric Rate	0.10	6.5726	0.66	0.10	7.9401	0.79	0.13	19.7%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.4222	0.04	0.04	0.0%
Distribution Volumetric Rate Rider(s)	0.10	1.9288	0.19	0.10	2.2037	0.22	0.03	15.8%
<b>Total: Distribution</b>			<b>4.96</b>			<b>5.12</b>	<b>0.16</b>	<b>3.2%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.1487	0.11	0.10	1.1889	0.12	0.01	9.1%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.0353	0.10	0.10	1.0125	0.10	0.00	0.0%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%
<b>Total: Retail Transmission</b>			<b>0.21</b>			<b>0.22</b>	<b>0.01</b>	<b>4.8%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>5.17</b>			<b>5.34</b>	<b>0.17</b>	<b>3.3%</b>
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>0.51</b>			<b>0.51</b>	<b>0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	37	0.00510	0.19	37	0.00510	0.19	0.00	0.0%
<b>Total Bill before Taxes</b>			<b>8.15</b>			<b>8.32</b>	<b>0.17</b>	<b>2.1%</b>
GST	8.15	5%	0.41	8.32	5%	0.42	0.01	2.4%
<b>Total Bill</b>			<b>8.56</b>			<b>8.74</b>	<b>0.18</b>	<b>2.1%</b>

**Street Lighting**

kWh	37	73	110	146	183
Loss Factor Adjusted kWh	40	79	118	157	197
kW	0.10	0.20	0.30	0.40	0.50
Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%

**Energy**

Applied For Bill	\$ 2.28	\$ 4.50	\$ 6.73	\$ 8.95	\$ 11.23
Current Bill	\$ 2.28	\$ 4.50	\$ 6.73	\$ 8.95	\$ 11.23
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	26.1%	35.0%	39.6%	42.3%	44.3%

**Distribution**

Applied For Bill	\$ 5.12	\$ 6.18	\$ 7.24	\$ 8.30	\$ 9.35
Current Bill	\$ 4.96	\$ 5.81	\$ 6.66	\$ 7.51	\$ 8.36
\$ Impact	\$ 0.16	\$ 0.37	\$ 0.58	\$ 0.79	\$ 0.99
% Impact	3.2%	6.4%	8.7%	10.5%	11.8%
% of Total Bill	58.6%	48.1%	42.6%	39.2%	36.9%

**Retail Transmission**

Applied For Bill	\$ 0.22	\$ 0.44	\$ 0.66	\$ 0.89	\$ 1.10
Current Bill	\$ 0.21	\$ 0.44	\$ 0.65	\$ 0.87	\$ 1.09
\$ Impact	\$ 0.01	\$ -	\$ 0.01	\$ 0.02	\$ 0.01
% Impact	4.8%	0.0%	1.5%	2.3%	0.9%
% of Total Bill	2.5%	3.4%	3.9%	4.2%	4.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 5.34	\$ 6.62	\$ 7.90	\$ 9.19	\$ 10.45
Current Bill	\$ 4.22	\$ 5.30	\$ 6.36	\$ 7.43	\$ 8.50
\$ Impact	\$ 1.12	\$ 1.32	\$ 1.54	\$ 1.76	\$ 1.95
% Impact	26.5%	24.9%	24.2%	23.7%	22.9%
% of Total Bill	61.1%	51.5%	46.4%	43.4%	41.2%

**Regulatory**

Applied For Bill	\$ 0.51	\$ 0.76	\$ 1.01	\$ 1.27	\$ 1.53
Current Bill	\$ 0.51	\$ 0.76	\$ 1.01	\$ 1.27	\$ 1.53
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	5.9%	5.9%	6.0%	6.0%

**Debt Retirement Charge**

Applied For Bill	\$ 0.19	\$ 0.37	\$ 0.56	\$ 0.74	\$ 0.93
Current Bill	\$ 0.19	\$ 0.37	\$ 0.56	\$ 0.74	\$ 0.93
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.2%	2.9%	3.3%	3.5%	3.7%

**GST**

Applied For Bill	\$ 0.42	\$ 0.61	\$ 0.81	\$ 1.01	\$ 1.21
Current Bill	\$ 0.36	\$ 0.55	\$ 0.73	\$ 0.92	\$ 1.11
\$ Impact	\$ 0.06	\$ 0.06	\$ 0.08	\$ 0.09	\$ 0.10
% Impact	16.7%	10.9%	11.0%	9.8%	9.0%
% of Total Bill	4.8%	4.7%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 8.74	\$ 12.86	\$ 17.01	\$ 21.16	\$ 25.35
Current Bill	\$ 7.96	\$ 11.48	\$ 15.39	\$ 19.31	\$ 23.30
\$ Impact	\$ 0.78	\$ 1.38	\$ 1.62	\$ 1.85	\$ 2.05
% Impact	15.6%	12.0%	10.5%	9.6%	8.8%

Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
 Effective Date: Saturday, May 01, 2010

**Residential**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.90	17.98
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	1.21	-
Distribution Volumetric Rate	\$/kWh	0.0149	0.0151
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0012	0.0018
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0049
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>800 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>600 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0391**

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	33.90%
Energy Second Tier (kWh)	232	0.0660	15.31	232	0.0660	15.31	0.00	0.0%	15.18%
<b>Sub-Total: Energy</b>			<b>49.51</b>			<b>49.51</b>	<b>0.00</b>	<b>0.0%</b>	<b>49.08%</b>
Service Charge	1	17.90	17.90	1	17.98	17.98	0.08	0.4%	17.82%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.99%
Distribution Volumetric Rate	800	0.0149	11.92	800	0.0151	12.08	0.16	1.3%	11.97%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0012	0.96	800	0.0018	1.44	0.48	50.0%	1.43%
<b>Total: Distribution</b>			<b>31.99</b>			<b>32.50</b>	<b>0.51</b>	<b>1.6%</b>	<b>32.22%</b>
Retail Transmission Rate – Network Service Rate	832	0.0050	4.16	832	0.0052	4.33	0.17	4.1%	4.29%
Retail Transmission Rate – Line and Transformation Connection Service Rate	832	0.0050	4.16	832	0.0049	4.08	-0.08	(1.9%)	4.04%
Retail Transmission Rate – Low Voltage Volumetric Rate	832	0.0000	0.00	832	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>8.32</b>			<b>8.41</b>	<b>0.09</b>	<b>1.1%</b>	<b>8.34%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>40.31</b>			<b>40.91</b>	<b>0.60</b>	<b>1.5%</b>	<b>40.55%</b>
Wholesale Market Service Rate	832	0.0052	4.33	832	0.0052	4.33	0.00	0.0%	4.29%
Rural Rate Protection Charge	832	0.0013	1.08	832	0.0013	1.08	0.00	0.0%	1.07%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.25%
<b>Sub-Total: Regulatory</b>			<b>5.66</b>			<b>5.66</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.61%</b>
Debt Retirement Charge (DRC)	800	0.00000	0.00	800	0.00000	0.00	0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>95.48</b>			<b>96.08</b>	<b>0.60</b>	<b>0.6%</b>	<b>95.24%</b>
GST	95.48	5%	4.77	96.08	5%	4.80	0.03	0.6%	4.76%
<b>Total Bill</b>			<b>100.25</b>			<b>100.88</b>	<b>0.63</b>	<b>0.6%</b>	<b>100.00%</b>

**Residential**

kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	260	624	832	1,455	2,338
kW					
Load Factor					

**Energy**

Applied For Bill	\$ 14.82	\$ 35.78	\$ 49.51	\$ 90.63	\$ 148.91
Current Bill	\$ 14.82	\$ 35.78	\$ 49.51	\$ 90.63	\$ 148.91
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	33.1%	45.1%	49.1%	54.8%	57.9%

**Distribution**

Applied For Bill	\$ 23.20	\$ 29.10	\$ 32.48	\$ 42.60	\$ 56.94
Current Bill	\$ 23.13	\$ 28.77	\$ 31.99	\$ 41.65	\$ 55.33
\$ Impact	\$ 0.07	\$ 0.33	\$ 0.49	\$ 0.95	\$ 1.61
% Impact	0.3%	1.1%	1.5%	2.3%	2.9%
% of Total Bill	51.9%	36.7%	32.2%	25.7%	22.1%

**Retail Transmission**

Applied For Bill	\$ 2.62	\$ 6.30	\$ 8.41	\$ 14.70	\$ 23.62
Current Bill	\$ 2.60	\$ 6.24	\$ 8.32	\$ 14.54	\$ 23.38
\$ Impact	\$ 0.02	\$ 0.06	\$ 0.09	\$ 0.16	\$ 0.24
% Impact	0.8%	1.0%	1.1%	1.1%	1.0%
% of Total Bill	5.9%	7.9%	8.3%	8.9%	9.2%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 25.82	\$ 35.40	\$ 40.89	\$ 57.30	\$ 80.56
Current Bill	\$ 25.73	\$ 35.01	\$ 40.31	\$ 56.19	\$ 78.71
\$ Impact	\$ 0.09	\$ 0.39	\$ 0.58	\$ 1.11	\$ 1.85
% Impact	0.3%	1.1%	1.4%	2.0%	2.4%
% of Total Bill	57.7%	44.7%	40.5%	34.6%	31.3%

**Regulatory**

Applied For Bill	\$ 1.94	\$ 4.30	\$ 5.66	\$ 9.71	\$ 15.45
Current Bill	\$ 1.94	\$ 4.30	\$ 5.66	\$ 9.71	\$ 15.45
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.4%	5.6%	5.9%	6.0%

**Debt Retirement Charge**

Applied For Bill	\$ -	\$ -	\$ -	\$ -	\$ -
Current Bill	\$ -	\$ -	\$ -	\$ -	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

**GST**

Applied For Bill	\$ 2.13	\$ 3.77	\$ 4.80	\$ 7.88	\$ 12.25
Current Bill	\$ 2.12	\$ 3.75	\$ 4.77	\$ 7.83	\$ 12.15
\$ Impact	\$ 0.01	\$ 0.02	\$ 0.03	\$ 0.05	\$ 0.10
% Impact	0.5%	0.5%	0.6%	0.6%	0.8%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 44.71	\$ 79.25	\$ 100.86	\$ 165.52	\$ 257.17
Current Bill	\$ 44.51	\$ 78.94	\$ 100.25	\$ 164.36	\$ 255.22
\$ Impact	\$ 0.10	\$ 0.41	\$ 0.61	\$ 1.16	\$ 1.95
% Impact	0.2%	0.5%	0.6%	0.7%	0.8%

Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
 Effective Date: Saturday, May 01, 2010

**General Service Less Than 50 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	22.34	21.63
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	1.29	-
Distribution Volumetric Rate	\$/kWh	0.0238	0.0234
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0015	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044	0.0043
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>2,000 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0391**

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	17.57%
Energy Second Tier (kWh)	1,329	0.0660	87.71	1,329	0.0660	87.71	0.00	0.0%	36.04%
<b>Sub-Total: Energy</b>			<b>130.46</b>			<b>130.46</b>	<b>0.00</b>	<b>0.0%</b>	<b>53.61%</b>
Service Charge	1	22.34	22.34	1	21.63	21.63	-0.71	(3.2)%	8.89%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.41%
Distribution Volumetric Rate	2,000	0.0238	47.60	2,000	0.0234	46.80	-0.80	(1.7)%	19.23%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0015	3.00	2,000	-0.0004	-0.80	-3.80	(126.7)%	-0.33%
<b>Total: Distribution</b>			<b>74.23</b>			<b>68.63</b>	<b>-5.60</b>	<b>(7.5)%</b>	<b>28.20%</b>
Retail Transmission Rate – Network Service Rate	2,079	0.0046	9.56	2,079	0.0048	9.98	0.42	4.4%	4.10%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,079	0.0044	9.15	2,079	0.0043	8.94	-0.21	(2.3)%	3.67%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,079	0.0000	0.00	2,079	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>18.71</b>			<b>18.92</b>	<b>0.21</b>	<b>1.1%</b>	<b>7.77%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>92.94</b>			<b>87.55</b>	<b>-5.39</b>	<b>(5.8)%</b>	<b>35.98%</b>
Wholesale Market Service Rate	2,079	0.0052	10.81	2,079	0.0052	10.81	0.00	0.0%	4.44%
Rural Rate Protection Charge	2,079	0.0013	2.70	2,079	0.0013	2.70	0.00	0.0%	1.11%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
<b>Sub-Total: Regulatory</b>			<b>13.76</b>			<b>13.76</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.65%</b>
<b>Debt Retirement Charge (DRC)</b>			<b>0.00</b>			<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00%</b>
<b>Total Bill before Taxes</b>			<b>237.16</b>			<b>231.77</b>	<b>-5.39</b>	<b>(2.3)%</b>	<b>95.24%</b>
GST	237.16	5%	11.86	231.77	5%	11.59	-0.27	(2.3)%	4.76%
<b>Total Bill</b>			<b>249.02</b>			<b>243.36</b>	<b>-5.66</b>	<b>(2.3)%</b>	<b>100.00%</b>

**General Service Less Than 50 kW**

kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	1,040	2,079	7,794	15,587	20,783
kW					
Load Factor					

**Energy**

Applied For Bill	\$ 61.89	\$ 130.46	\$ 507.65	\$ 1,021.99	\$ 1,364.93
Current Bill	\$ 61.89	\$ 130.46	\$ 507.65	\$ 1,021.99	\$ 1,364.93
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.5%	53.6%	58.6%	59.6%	59.9%

**Distribution**

Applied For Bill	\$ 45.61	\$ 68.59	\$ 194.97	\$ 367.31	\$ 482.21
Current Bill	\$ 48.93	\$ 74.23	\$ 213.38	\$ 403.13	\$ 529.63
\$ Impact	\$ -3.32	\$ -5.64	\$ -18.41	\$ -35.82	\$ -47.42
% Impact	-6.8%	-7.6%	-8.6%	-8.9%	-9.0%
% of Total Bill	35.0%	28.2%	22.5%	21.4%	21.1%

**Retail Transmission**

Applied For Bill	\$ 9.46	\$ 18.92	\$ 70.92	\$ 141.84	\$ 189.13
Current Bill	\$ 9.36	\$ 18.71	\$ 70.14	\$ 140.28	\$ 187.05
\$ Impact	\$ 0.10	\$ 0.21	\$ 0.78	\$ 1.56	\$ 2.08
% Impact	1.1%	1.1%	1.1%	1.1%	1.1%
% of Total Bill	7.3%	7.8%	8.2%	8.3%	8.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 55.07	\$ 87.51	\$ 265.89	\$ 509.15	\$ 671.34
Current Bill	\$ 58.29	\$ 92.94	\$ 283.52	\$ 543.41	\$ 716.68
\$ Impact	\$ -3.22	\$ -5.43	\$ -17.63	\$ -34.26	\$ -45.34
% Impact	-5.5%	-5.8%	-6.2%	-6.3%	-6.3%
% of Total Bill	42.3%	36.0%	30.7%	29.7%	29.4%

**Regulatory**

Applied For Bill	\$ 7.01	\$ 13.76	\$ 50.91	\$ 101.56	\$ 135.34
Current Bill	\$ 7.01	\$ 13.76	\$ 50.91	\$ 101.56	\$ 135.34
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.4%	5.7%	5.9%	5.9%	5.9%

**Debt Retirement Charge**

Applied For Bill	\$ -	\$ -	\$ -	\$ -	\$ -
Current Bill	\$ -	\$ -	\$ -	\$ -	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

**GST**

Applied For Bill	\$ 6.20	\$ 11.59	\$ 41.22	\$ 81.64	\$ 108.58
Current Bill	\$ 6.36	\$ 11.86	\$ 42.10	\$ 83.35	\$ 110.85
\$ Impact	\$ -0.16	\$ -0.27	\$ -0.88	\$ -1.71	\$ -2.27
% Impact	-2.5%	-2.3%	-2.1%	-2.1%	-2.0%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 130.17	\$ 243.32	\$ 865.67	\$ 1,714.34	\$ 2,280.19
Current Bill	\$ 133.55	\$ 249.02	\$ 884.18	\$ 1,750.31	\$ 2,327.80
\$ Impact	\$ -3.38	\$ -5.70	\$ -18.51	\$ -35.97	\$ -47.61
% Impact	-2.5%	-2.3%	-2.1%	-2.1%	-2.0%

Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
 Effective Date: Saturday, May 01, 2010

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

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	137.70	136.20
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	1.77	-
Distribution Volumetric Rate	\$/kW	7.4638	7.3935
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	0.1353	0.9223
Retail Transmission Rate – Network Service Rate	\$/kW	1.8786	1.9444
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7643	1.7255
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

**Loss Factor 1.0391**

General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,033,155	0.0660	68,188.23	1,033,155	0.0660	68,188.23	0.00	0.0%	61.96%
<b>Sub-Total: Energy</b>			<b>68,230.98</b>			<b>68,230.98</b>	<b>0.00</b>	<b>0.0%</b>	<b>62.00%</b>
Service Charge	1	137.70	137.70	1	136.20	136.20	-1.50	(1.1)%	0.12%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	7.4638	18,510.22	2,480	7.3935	18,335.88	-174.34	(0.9)%	16.66%
Distribution Volumetric Rate Adder(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,480	0.1353	335.54	2,480	0.9223	2,287.30	1,951.76	581.7%	2.08%
<b>Total: Distribution</b>			<b>18,985.23</b>			<b>20,760.38</b>	<b>1,775.15</b>	<b>9.4%</b>	<b>18.86%</b>
Retail Transmission Rate – Network Service Rate	2,480	1.8786	4,658.93	2,480	1.9444	4,822.11	163.18	3.5%	4.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.7643	4,375.46	2,480	1.7255	4,279.24	-96.22	(2.2)%	3.89%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>9,034.39</b>			<b>9,101.35</b>	<b>66.96</b>	<b>0.7%</b>	<b>8.27%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>28,019.62</b>			<b>29,861.73</b>	<b>1,842.11</b>	<b>6.6%</b>	<b>27.13%</b>
Wholesale Market Service Rate	1,033,905	0.0052	5,376.31	1,033,905	0.0052	5,376.31	0.00	0.0%	4.89%
Rural Rate Protection Charge	1,033,905	0.0013	1,344.08	1,033,905	0.0013	1,344.08	0.00	0.0%	1.22%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>6,720.64</b>			<b>6,720.64</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.11%</b>
Debt Retirement Charge (DRC)	995,000	0.00000	0.00	995,000	0.00000	0.00	0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>102,971.24</b>			<b>104,813.35</b>	<b>1,842.11</b>	<b>1.8%</b>	<b>95.24%</b>
GST	102,971.24	5%	5,148.56	104,813.35	5%	5,240.67	92.11	1.8%	4.76%
<b>Total Bill</b>			<b>108,119.80</b>			<b>110,054.02</b>	<b>1,934.22</b>	<b>1.8%</b>	<b>100.00%</b>

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

kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh	20,783	529,942	1,033,905	1,559,690	2,084,435
kW	50	1,270	2,480	3,740	5,000
Load Factor	54.8%	55.0%	55.0%	55.0%	55.0%

**Energy**

Applied For Bill	\$ 1,364.93	\$ 34,969.42	\$ 68,230.98	\$ 102,932.79	\$ 137,565.96
Current Bill	\$ 1,364.93	\$ 34,969.42	\$ 68,230.98	\$ 102,932.79	\$ 137,565.96
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	58.1%	61.9%	62.0%	62.0%	62.0%

**Distribution**

Applied For Bill	\$ 552.98	\$ 10,698.20	\$ 20,760.27	\$ 31,238.12	\$ 41,715.97
Current Bill	\$ 519.42	\$ 9,790.33	\$ 18,985.23	\$ 28,560.10	\$ 38,134.57
\$ Impact	\$ 33.56	\$ 907.87	\$ 1,775.04	\$ 2,678.02	\$ 3,581.00
% Impact	6.5%	9.3%	9.3%	9.4%	9.4%
% of Total Bill	23.5%	18.9%	18.9%	18.8%	18.8%

**Retail Transmission**

Applied For Bill	\$ 183.49	\$ 4,660.77	\$ 9,101.35	\$ 13,725.43	\$ 18,349.50
Current Bill	\$ 182.14	\$ 4,626.48	\$ 9,034.39	\$ 13,624.44	\$ 18,214.50
\$ Impact	\$ 1.35	\$ 34.29	\$ 66.96	\$ 100.99	\$ 135.00
% Impact	0.7%	0.7%	0.7%	0.7%	0.7%
% of Total Bill	7.8%	8.3%	8.3%	8.3%	8.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 736.47	\$ 15,358.97	\$ 29,861.62	\$ 44,963.55	\$ 60,065.47
Current Bill	\$ 699.79	\$ 14,415.04	\$ 28,017.85	\$ 42,182.77	\$ 56,347.70
\$ Impact	\$ 36.68	\$ 943.93	\$ 1,843.77	\$ 2,780.78	\$ 3,717.77
% Impact	5.2%	6.5%	6.6%	6.6%	6.6%
% of Total Bill	31.4%	27.2%	27.1%	27.1%	27.1%

**Regulatory**

Applied For Bill	\$ 135.34	\$ 3,444.87	\$ 6,720.64	\$ 10,138.24	\$ 13,549.08
Current Bill	\$ 135.34	\$ 3,444.87	\$ 6,720.64	\$ 10,138.24	\$ 13,549.08
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.1%	6.1%	6.1%	6.1%

**Debt Retirement Charge**

Applied For Bill	\$ -	\$ -	\$ -	\$ -	\$ -
Current Bill	\$ -	\$ -	\$ -	\$ -	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

**GST**

Applied For Bill	\$ 111.84	\$ 2,688.66	\$ 5,240.66	\$ 7,901.73	\$ 10,559.03
Current Bill	\$ 110.00	\$ 2,641.47	\$ 5,148.47	\$ 7,762.69	\$ 10,373.14
\$ Impact	\$ 1.84	\$ 47.19	\$ 92.19	\$ 139.04	\$ 185.89
% Impact	1.7%	1.8%	1.8%	1.8%	1.8%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 2,348.58	\$ 56,461.92	\$ 110,053.80	\$ 165,936.31	\$ 221,739.54
Current Bill	\$ 2,310.06	\$ 55,470.80	\$ 108,117.84	\$ 163,016.49	\$ 217,835.88
\$ Impact	\$ 38.52	\$ 991.12	\$ 1,935.96	\$ 2,919.82	\$ 3,903.66
% Impact	1.7%	1.8%	1.8%	1.8%	1.8%

Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
 Effective Date: Saturday, May 01, 2010

**Unmetered Scattered Load**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	55.34	62.98
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	7.27	-
Distribution Volumetric Rate	\$/kWh	0.0326	0.0371
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0046	0.0041
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044	0.0043
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>2,000 kWh</b>	<b>0 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0391**

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	13.20%
Energy Second Tier (kWh)	1,329	0.0660	87.71	1,329	0.0660	87.71	0.00	0.0%	27.08%
<b>Sub-Total: Energy</b>			<b>130.46</b>			<b>130.46</b>	<b>0.00</b>	<b>0.0%</b>	<b>40.27%</b>
Service Charge	1	55.34	55.34	1	62.98	62.98	7.64	13.8%	19.44%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0326	65.20	2,000	0.0371	74.20	9.00	13.8%	22.90%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0046	9.20	2,000	0.0041	8.20	-1.00	(10.9)%	2.53%
<b>Total: Distribution</b>			<b>137.01</b>			<b>145.38</b>	<b>8.37</b>	<b>6.1%</b>	<b>44.88%</b>
Retail Transmission Rate – Network Service Rate	2,079	0.0046	9.56	2,079	0.0048	9.98	0.42	4.4%	3.08%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,079	0.0044	9.15	2,079	0.0043	8.94	-0.21	(2.3)%	2.76%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,079	0.0000	0.00	2,079	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>18.71</b>			<b>18.92</b>	<b>0.21</b>	<b>1.1%</b>	<b>5.84%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>155.72</b>			<b>164.30</b>	<b>8.58</b>	<b>5.5%</b>	<b>50.72%</b>
Wholesale Market Service Rate	2,079	0.0052	10.81	2,079	0.0052	10.81	0.00	0.0%	3.34%
Rural Rate Protection Charge	2,079	0.0013	2.70	2,079	0.0013	2.70	0.00	0.0%	0.83%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.08%
<b>Sub-Total: Regulatory</b>			<b>13.76</b>			<b>13.76</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.25%</b>
Debt Retirement Charge (DRC)	2,000	0.00000	0.00	2,000	0.00000	0.00	0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>299.94</b>			<b>308.52</b>	<b>8.58</b>	<b>2.9%</b>	<b>95.24%</b>
GST	299.94	5%	15.00	308.52	5%	15.43	0.43	2.9%	4.76%
<b>Total Bill</b>			<b>314.94</b>			<b>323.95</b>	<b>9.01</b>	<b>2.9%</b>	<b>100.00%</b>

**Unmetered Scattered Load**

kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	520	2,079	7,794	15,587	20,783
kW					
Load Factor					

**Energy**

Applied For Bill	\$ 29.64	\$ 130.46	\$ 507.65	\$ 1,021.99	\$ 1,364.93
Current Bill	\$ 29.64	\$ 130.46	\$ 507.65	\$ 1,021.99	\$ 1,364.93
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	23.2%	40.3%	48.3%	50.0%	50.5%

**Distribution**

Applied For Bill	\$ 83.58	\$ 145.37	\$ 371.93	\$ 680.88	\$ 886.84
Current Bill	\$ 81.21	\$ 137.01	\$ 341.61	\$ 620.61	\$ 806.61
\$ Impact	\$ 2.37	\$ 8.36	\$ 30.32	\$ 60.27	\$ 80.23
% Impact	2.9%	6.1%	8.9%	9.7%	9.9%
% of Total Bill	65.5%	44.9%	35.4%	33.3%	32.8%

**Retail Transmission**

Applied For Bill	\$ 4.74	\$ 18.92	\$ 70.92	\$ 141.84	\$ 189.13
Current Bill	\$ 4.68	\$ 18.71	\$ 70.14	\$ 140.28	\$ 187.05
\$ Impact	\$ 0.06	\$ 0.21	\$ 0.78	\$ 1.56	\$ 2.08
% Impact	1.3%	1.1%	1.1%	1.1%	1.1%
% of Total Bill	3.7%	5.8%	6.7%	6.9%	7.0%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 88.32	\$ 164.29	\$ 442.85	\$ 822.72	\$ 1,075.97
Current Bill	\$ 85.89	\$ 155.72	\$ 411.75	\$ 760.89	\$ 993.66
\$ Impact	\$ 2.43	\$ 8.57	\$ 31.10	\$ 61.83	\$ 82.31
% Impact	2.8%	5.5%	7.6%	8.1%	8.3%
% of Total Bill	69.2%	50.7%	42.1%	40.3%	39.8%

**Regulatory**

Applied For Bill	\$ 3.63	\$ 13.76	\$ 50.91	\$ 101.56	\$ 135.34
Current Bill	\$ 3.63	\$ 13.76	\$ 50.91	\$ 101.56	\$ 135.34
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.8%	4.2%	4.8%	5.0%	5.0%

**Debt Retirement Charge**

Applied For Bill	\$ -	\$ -	\$ -	\$ -	\$ -
Current Bill	\$ -	\$ -	\$ -	\$ -	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

**GST**

Applied For Bill	\$ 6.08	\$ 15.43	\$ 50.07	\$ 97.31	\$ 128.81
Current Bill	\$ 5.96	\$ 15.00	\$ 48.52	\$ 94.22	\$ 124.70
\$ Impact	\$ 0.12	\$ 0.43	\$ 1.55	\$ 3.09	\$ 4.11
% Impact	2.0%	2.9%	3.2%	3.3%	3.3%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 127.67	\$ 323.94	\$ 1,051.48	\$ 2,043.58	\$ 2,705.05
Current Bill	\$ 125.12	\$ 314.94	\$ 1,018.93	\$ 1,978.66	\$ 2,618.63
\$ Impact	\$ 2.55	\$ 9.00	\$ 32.65	\$ 64.92	\$ 86.42
% Impact	2.0%	2.9%	3.2%	3.3%	3.3%

Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
 Effective Date: Saturday, May 01, 2010

**Sentinel Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.87	3.34
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	0.47	-
Distribution Volumetric Rate	\$/kW	3.2447	3.7730
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	0.5932	1.2654
Retail Transmission Rate – Network Service Rate	\$/kW	1.4995	1.5520
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3925	1.3619
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>180 kWh</b>	<b>0.50 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 49.3%</b>

**Loss Factor 1.0391**

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	188	0.0570	10.72	188	0.0570	10.72	0.00	0.0%	52.32%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>10.72</b>			<b>10.72</b>	<b>0.00</b>	<b>0.0%</b>	<b>52.32%</b>
Service Charge	1	2.87	2.87	1	3.34	3.34	0.47	16.4%	16.30%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	3.2447	1.62	0.50	3.7730	1.89	0.27	16.7%	9.22%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.50	0.5932	0.30	0.50	1.2654	0.63	0.33	110.0%	3.07%
<b>Total: Distribution</b>			<b>5.26</b>			<b>5.86</b>	<b>0.60</b>	<b>11.4%</b>	<b>28.60%</b>
Retail Transmission Rate – Network Service Rate	0.50	1.4995	0.75	0.50	1.5520	0.78	0.03	4.0%	3.81%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.3925	0.70	0.50	1.3619	0.68	-0.02	(2.9)%	3.32%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>1.45</b>			<b>1.46</b>	<b>0.01</b>	<b>0.7%</b>	<b>7.13%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>6.71</b>			<b>7.32</b>	<b>0.61</b>	<b>9.1%</b>	<b>35.72%</b>
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	4.78%
Rural Rate Protection Charge	188	0.0013	0.24	188	0.0013	0.24	0.00	0.0%	1.17%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.22%
<b>Sub-Total: Regulatory</b>			<b>1.47</b>			<b>1.47</b>	<b>0.00</b>	<b>0.0%</b>	<b>7.17%</b>
Debt Retirement Charge (DRC)	180	0.00000	0.00	180	0.00000	0.00	0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>18.90</b>			<b>19.51</b>	<b>0.61</b>	<b>3.2%</b>	<b>95.22%</b>
GST	18.90	5%	0.95	19.51	5%	0.98	0.03	3.2%	4.78%
<b>Total Bill</b>			<b>19.85</b>			<b>20.49</b>	<b>0.64</b>	<b>3.2%</b>	<b>100.00%</b>

**Sentinel Lighting**

kWh	70	130	180	270	360
Loss Factor Adjusted kWh	73	136	188	281	375
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	48.0%	50.9%	49.3%	49.3%	49.3%

**Energy**

Applied For Bill	\$ 4.16	\$ 7.75	\$ 10.72	\$ 16.02	\$ 21.38
Current Bill	\$ 4.16	\$ 7.75	\$ 10.72	\$ 16.02	\$ 21.38
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	40.4%	49.2%	52.3%	55.7%	57.6%

**Distribution**

Applied For Bill	\$ 4.34	\$ 5.10	\$ 5.86	\$ 7.12	\$ 8.38
Current Bill	\$ 4.11	\$ 4.69	\$ 5.26	\$ 6.21	\$ 7.17
\$ Impact	\$ 0.23	\$ 0.41	\$ 0.60	\$ 0.91	\$ 1.21
% Impact	5.6%	8.7%	11.4%	14.7%	16.9%
% of Total Bill	42.2%	32.4%	28.6%	24.7%	22.6%

**Retail Transmission**

Applied For Bill	\$ 0.58	\$ 1.02	\$ 1.46	\$ 2.18	\$ 2.91
Current Bill	\$ 0.58	\$ 1.01	\$ 1.45	\$ 2.16	\$ 2.89
\$ Impact	\$ -	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.02
% Impact	0.0%	1.0%	0.7%	0.9%	0.7%
% of Total Bill	5.6%	6.5%	7.1%	7.6%	7.8%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 4.92	\$ 6.12	\$ 7.32	\$ 9.30	\$ 11.29
Current Bill	\$ 4.22	\$ 5.23	\$ 6.24	\$ 7.90	\$ 9.59
\$ Impact	\$ 0.70	\$ 0.89	\$ 1.08	\$ 1.40	\$ 1.70
% Impact	16.6%	17.0%	17.3%	17.7%	17.7%
% of Total Bill	47.8%	38.8%	35.7%	32.3%	30.4%

**Regulatory**

Applied For Bill	\$ 0.72	\$ 1.14	\$ 1.47	\$ 2.08	\$ 2.69
Current Bill	\$ 0.72	\$ 1.14	\$ 1.47	\$ 2.08	\$ 2.69
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.0%	7.2%	7.2%	7.2%	7.2%

**Debt Retirement Charge**

Applied For Bill	\$ -	\$ -	\$ -	\$ -	\$ -
Current Bill	\$ -	\$ -	\$ -	\$ -	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

**GST**

Applied For Bill	\$ 0.49	\$ 0.75	\$ 0.98	\$ 1.37	\$ 1.77
Current Bill	\$ 0.46	\$ 0.71	\$ 0.92	\$ 1.30	\$ 1.68
\$ Impact	\$ 0.03	\$ 0.04	\$ 0.06	\$ 0.07	\$ 0.09
% Impact	6.5%	5.6%	6.5%	5.4%	5.4%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 10.29	\$ 15.76	\$ 20.49	\$ 28.77	\$ 37.13
Current Bill	\$ 9.56	\$ 14.83	\$ 19.35	\$ 27.30	\$ 35.34
\$ Impact	\$ 0.73	\$ 0.93	\$ 1.14	\$ 1.47	\$ 1.79
% Impact	7.6%	6.3%	5.9%	5.4%	5.1%

Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
 Effective Date: Saturday, May 01, 2010

**Street Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.16	4.07
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	0.95	-
Distribution Volumetric Rate	\$/kW	6.1640	7.9401
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	1.9046	1.1918
Retail Transmission Rate – Network Service Rate	\$/kW	1.4168	1.4664
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3639	1.3339
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>37 kWh</b>	<b>0.10 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 50.7%</b>

**Loss Factor 1.0391**

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0570	2.22	39	0.0570	2.22	0.00	0.0%	26.49%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>2.22</b>			<b>2.22</b>	<b>0.00</b>	<b>0.0%</b>	<b>26.49%</b>
Service Charge	1	3.16	3.16	1	4.07	4.07	0.91	28.8%	48.57%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	6.1640	0.62	0.10	7.9401	0.79	0.17	27.4%	9.43%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.10	1.9046	0.19	0.10	1.1918	0.12	-0.07	(36.8)%	1.43%
<b>Total: Distribution</b>			<b>4.92</b>			<b>4.98</b>	<b>0.06</b>	<b>1.2%</b>	<b>59.43%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.4168	0.14	0.10	1.4664	0.15	0.01	7.1%	1.79%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.3639	0.14	0.10	1.3339	0.13	-0.01	(7.1)%	1.55%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>0.28</b>			<b>0.28</b>	<b>-0.00</b>	<b>(0.0)%</b>	<b>3.34%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>5.20</b>			<b>5.26</b>	<b>0.06</b>	<b>1.2%</b>	<b>62.77%</b>
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	2.39%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.60%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.98%
<b>Sub-Total: Regulatory</b>			<b>0.50</b>			<b>0.50</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.97%</b>
Debt Retirement Charge (DRC)	37	0.00000	0.00	37	0.00000	0.00	0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>7.92</b>			<b>7.98</b>	<b>0.06</b>	<b>0.8%</b>	<b>95.23%</b>
GST	7.92	5%	0.40	7.98	5%	0.40	0.00	0.0%	4.77%
<b>Total Bill</b>			<b>8.32</b>			<b>8.38</b>	<b>0.06</b>	<b>0.7%</b>	<b>100.00%</b>

**Street Lighting**

kWh	37	73	110	146	183
Loss Factor Adjusted kWh	39	76	115	152	191
kW	0.10	0.20	0.30	0.40	0.50
Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%

**Energy**

Applied For Bill	\$ 2.22	\$ 4.33	\$ 6.56	\$ 8.66	\$ 10.89
Current Bill	\$ 2.22	\$ 4.33	\$ 6.56	\$ 8.66	\$ 10.89
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	26.5%	35.7%	41.1%	44.0%	46.3%

**Distribution**

Applied For Bill	\$ 4.98	\$ 5.90	\$ 6.81	\$ 7.73	\$ 8.64
Current Bill	\$ 4.92	\$ 5.72	\$ 6.53	\$ 7.34	\$ 8.14
\$ Impact	\$ 0.06	\$ 0.18	\$ 0.28	\$ 0.39	\$ 0.50
% Impact	1.2%	3.1%	4.3%	5.3%	6.1%
% of Total Bill	59.4%	48.7%	42.6%	39.3%	36.7%

**Retail Transmission**

Applied For Bill	\$ 0.28	\$ 0.56	\$ 0.84	\$ 1.12	\$ 1.40
Current Bill	\$ 0.28	\$ 0.55	\$ 0.84	\$ 1.12	\$ 1.39
\$ Impact	\$ -	\$ 0.01	\$ -	\$ -	\$ 0.01
% Impact	0.0%	1.8%	0.0%	0.0%	0.7%
% of Total Bill	3.3%	4.6%	5.3%	5.7%	5.9%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 5.26	\$ 6.46	\$ 7.65	\$ 8.85	\$ 10.04
Current Bill	\$ 4.25	\$ 5.32	\$ 6.42	\$ 7.51	\$ 8.58
\$ Impact	\$ 1.01	\$ 1.14	\$ 1.23	\$ 1.34	\$ 1.46
% Impact	23.8%	21.4%	19.2%	17.8%	17.0%
% of Total Bill	62.8%	53.3%	47.9%	44.9%	42.7%

**Regulatory**

Applied For Bill	\$ 0.50	\$ 0.75	\$ 1.00	\$ 1.24	\$ 1.49
Current Bill	\$ 0.50	\$ 0.75	\$ 1.00	\$ 1.24	\$ 1.49
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.0%	6.2%	6.3%	6.3%	6.3%

**Debt Retirement Charge**

Applied For Bill	\$ -	\$ -	\$ -	\$ -	\$ -
Current Bill	\$ -	\$ -	\$ -	\$ -	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

**GST**

Applied For Bill	\$ 0.40	\$ 0.58	\$ 0.76	\$ 0.94	\$ 1.12
Current Bill	\$ 0.35	\$ 0.52	\$ 0.70	\$ 0.87	\$ 1.05
\$ Impact	\$ 0.05	\$ 0.06	\$ 0.06	\$ 0.07	\$ 0.07
% Impact	14.3%	11.5%	8.6%	8.0%	6.7%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 8.38	\$ 12.12	\$ 15.97	\$ 19.69	\$ 23.54
Current Bill	\$ 7.52	\$ 10.92	\$ 14.68	\$ 18.28	\$ 22.01
\$ Impact	\$ 1.06	\$ 1.20	\$ 1.29	\$ 1.41	\$ 1.53
% Impact	14.5%	11.0%	8.8%	7.7%	7.0%

# **EXHIBIT 3**

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## **2010 OEB IRM3 RATE GENERATOR MODEL COMPLETED FOR THE FORT ERIE SERVICE TERRITORY**



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
File Number: EB-2009-0217  
Effective Date: Saturday, May 01, 2010

## LDC Information

Applicant Name	Canadian Niagara Power Inc. - Fort Erie
Application Type	IRM3
OEB Application Number	EB-2009-0217
Tariff Effective Date	May 1, 2010
LDC Licence Number	ED-2002-0572
DRC Rate	0.00000
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW

### Contact Information

Name:	Douglas Bradbury
Title:	Director Regulatory Affairs
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E-Mail Address:	doug.bradbury@cnpower.com

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**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

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**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Rate Classes General

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Customer - 12 per year	kWh
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW
NA	Rate Class 7	NA	NA
NA	Rate Class 8	NA	NA
NA	Rate Class 9	NA	NA



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## Current Smart Meter Funding Adder

Rate Adder Smart Meter Funding Adder

Tariff Sheet Disclosure No

Metric Applied To Metered Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 0.270000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.270000	Customer - 12 per year	0.000000	kW



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## Deferral Account Rate Rider

Rate Rider	Deferral Account Rate Rider
Sunset Date	30/04/2010 DDMMYYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000100	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.039100	kWh
Unmetered Scattered Load	Yes	0.000000	Customer - 12 per year	0.000300	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.057400	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.044500	kW



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

## Foregone Distribution Revenue Rate Rider

Rate Rider	Foregone Distribution Revenue Rate Rider
Sunset Date	30/04/2010 <small>DDMMYYYY</small>
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.210000	Customer - 12 per year	0.001000	kWh
General Service Less Than 50 kW	Yes	1.290000	Customer - 12 per year	0.001400	kWh
General Service 50 to 4,999 kW	Yes	1.770000	Customer - 12 per year	0.096200	kW
Unmetered Scattered Load	Yes	7.270000	Customer - 12 per year	0.004300	kWh
Sentinel Lighting	Yes	0.470000	Connection - 12 per year	0.535800	kW
Street Lighting	Yes	0.950000	Connection - 12 per year	1.860100	kW



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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**Effective Date:** Saturday, May 01, 2010

## Tax Change Rate Rider

Rate Rider Tax Change Rate Rider  
 Sunset Date DDMMYYYY  
 Metric Applied To All Customers  
 Method of Application Distinct Volumetric

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



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

## Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	No - Embedded in Vol Rate
Metric Applied To	All Customers
Method of Application	Distinct Volumetric
Select Type of Re-Basing	2006 EDR
Price Cap Index Applied	1.033360

Rate Class		Re-Based Low Voltage	Applied PCI	Current Low Voltage
Residential	kWh	0.000000	1.033360	0.000000
General Service Less Than 50 kW	kWh	0.000000	1.033360	0.000000
General Service 50 to 4,999 kW	kW	0.000000	1.033360	0.000000
Unmetered Scattered Load	kWh	0.000000	1.033360	0.000000
Sentinel Lighting	kW	0.000000	1.033360	0.000000
Street Lighting	kW	0.000000	1.033360	0.000000



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

## Current Rates and Charges General

### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	17.90
Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$	1.21
Distribution Volumetric Rate	\$/kWh	0.0149
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00020
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00100
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	22.34
Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$	1.29
Distribution Volumetric Rate	\$/kWh	0.0238
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00010
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00140
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	137.70
Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$	1.77
Distribution Volumetric Rate	\$/kW	7.4638
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.03910
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.09620
Retail Transmission Rate – Network Service Rate	\$/kW	1.8786
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per Customer)	\$	55.34
Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$	7.27
Distribution Volumetric Rate	\$/kWh	0.0326
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00030
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00430
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.87

Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$	0.47
Distribution Volumetric Rate	\$/kW	3.2447
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.05740
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.53580
Retail Transmission Rate – Network Service Rate	\$/kW	1.4995
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3925
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Street Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.16
Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$	0.95
Distribution Volumetric Rate	\$/kW	6.1640
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.04450
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kW	1.86010
Retail Transmission Rate – Network Service Rate	\$/kW	1.4168
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3639
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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## Base Distribution Rates General

### Service Charge

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage	Current Base Rates
Residential	Customer - 12 per year	17.900000	-0.270000	0.000000	17.630000
General Service Less Than 50 kW	Customer - 12 per year	22.340000	-0.270000	0.000000	22.070000
General Service 50 to 4,999 kW	Customer - 12 per year	137.700000	-0.270000	0.000000	137.430000
Unmetered Scattered Load	Customer -12 per year	55.340000	0.000000	0.000000	55.340000
Sentinel Lighting	Connection - 12 per year	2.870000	0.000000	0.000000	2.870000
Street Lighting	Connection - 12 per year	3.160000	0.000000	0.000000	3.160000

### Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage	Current Base Rates
Residential	kWh	0.014900	0.000000	0.000000	0.014900
General Service Less Than 50 kW	kWh	0.023800	0.000000	0.000000	0.023800
General Service 50 to 4,999 kW	kW	7.463800	0.000000	0.000000	7.463800
Unmetered Scattered Load	kWh	0.032600	0.000000	0.000000	0.032600
Sentinel Lighting	kW	3.244700	0.000000	0.000000	3.244700
Street Lighting	kW	6.164000	0.000000	0.000000	6.164000



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## Revenue Cost Ratio Adjustment from Supplemental Model

Rate Rebalancing Adjustment

Revenue Cost Ratio Adjustment

Metric Applied To

All Customers

Method of Application

Both Distinct\$

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	17.630000	Yes	0.170000	0.170000
General Service Less Than 50 kW	Customer - 12 per year	22.070000	Yes	- 0.660000	0.660000
General Service 50 to 4,999 kW	Customer - 12 per year	137.430000	Yes	- 2.610000	2.610000
Unmetered Scattered Load	Customer - 12 per year	55.340000	Yes	6.990000	6.990000
Sentinel Lighting	Connection - 12 per year	2.870000	Yes	0.440000	0.440000
Street Lighting	Connection - 12 per year	3.160000	Yes	0.870000	0.870000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.014900	Yes	0.000100	0.000100
General Service Less Than 50 kW	kWh	0.023800	Yes	- 0.000700	0.000700
General Service 50 to 4,999 kW	kWh	7.463800	Yes	- 0.141700	0.141700
Unmetered Scattered Load	kWh	0.032600	Yes	0.004100	0.004100
Sentinel Lighting	kWh	3.244700	Yes	0.491900	0.491900
Street Lighting	kWh	6.164000	Yes	1.695400	1.695400



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## K-Factor Adjustment from Supplemental Model

Rate Rebalancing Adjustment	<b>K-Factor Adjustment</b>		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	-0.150%	Uniform Volumetric Charge Percent	-0.150% kWh -0.150% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	17.630000	Yes	-0.150%	0.026445
General Service Less Than 50 kW	Customer - 12 per year	22.070000	Yes	-0.150%	0.033105
General Service 50 to 4,999 kW	Customer - 12 per year	137.430000	Yes	-0.150%	0.206145
Unmetered Scattered Load	Customer - 12 per year	55.340000	Yes	-0.150%	0.083010
Sentinel Lighting	Connection - 12 per year	2.870000	Yes	-0.150%	0.004305
Street Lighting	Connection - 12 per year	3.160000	Yes	-0.150%	0.004740

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014900	Yes	-0.150%	0.000022
General Service Less Than 50 kW	kWh	0.023800	Yes	-0.150%	0.000036
General Service 50 to 4,999 kW	kWh	7.463800	Yes	-0.150%	0.011196
Unmetered Scattered Load	kWh	0.032600	Yes	-0.150%	0.000049
Sentinel Lighting	kW	3.244700	Yes	-0.150%	0.004867
Street Lighting	kW	6.164000	Yes	-0.150%	0.009246



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## Rate Rebalanced Base Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment
Residential	Customer - 12 per year	17.630000	0.170000	-0.026445
General Service Less Than 50 kW	Customer - 12 per year	22.070000	-0.660000	-0.033105
General Service 50 to 4,999 kW	Customer - 12 per year	137.430000	-2.610000	-0.206145
Unmetered Scattered Load	Customer - 12 per year	55.340000	6.990000	-0.083010
Sentinel Lighting	Connection - 12 per year	2.870000	0.440000	-0.004305
Street Lighting	Connection - 12 per year	3.160000	0.870000	-0.004740

### Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment
Residential	kWh	0.014900	0.000100	-0.000022
General Service Less Than 50 kW	kWh	0.023800	-0.000700	-0.000036
General Service 50 to 4,999 kW	kWh	7.463800	-0.141700	-0.011196
Unmetered Scattered Load	kWh	0.032600	0.004100	-0.000049
Sentinel Lighting	kW	3.244700	0.491900	-0.004867
Street Lighting	kW	6.164000	1.695400	-0.009246



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## Price Cap Adjustment

Price Cap Adjustment	Price Cap Adjustment	
Metric Applied To	All Customers	
Method of Application	Both Uniform%	
Uniform Service Charge Percent	1.180%	Uniform Volumetric Charge Percent 1.180% kWh 1.180% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	17.773555	Yes	1.180%	0.209728
General Service Less Than 50 kW	Customer - 12 per year	21.376895	Yes	1.180%	0.252247
General Service 50 to 4,999 kW	Customer - 12 per year	134.613855	Yes	1.180%	1.588443
Unmetered Scattered Load	Customer - 12 per year	62.246990	Yes	1.180%	0.734514
Sentinel Lighting	Connection - 12 per year	3.305695	Yes	1.180%	0.039007
Street Lighting	Connection - 12 per year	4.025260	Yes	1.180%	0.047498

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014978	Yes	1.180%	0.000177
General Service Less Than 50 kW	kWh	0.023064	Yes	1.180%	0.000272
General Service 50 to 4,999 kW	kW	7.310904	Yes	1.180%	0.086269
Unmetered Scattered Load	kWh	0.036651	Yes	1.180%	0.000432
Sentinel Lighting	kW	3.731733	Yes	1.180%	0.044034
Street Lighting	kW	7.850154	Yes	1.180%	0.092632



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## After Price Cap Base Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment
Residential	Customer - 12 per year	17.773555	0.209728
General Service Less Than 50 kW	Customer - 12 per year	21.376895	0.252247
General Service 50 to 4,999 kW	Customer - 12 per year	134.613855	1.588443
Unmetered Scattered Load	Customer -12 per year	62.246990	0.734514
Sentinel Lighting	Connection - 12 per year	3.305695	0.039007
Street Lighting	Connection - 12 per year	4.025260	0.047498

### Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment
Residential	kWh	0.014978	0.000177
General Service Less Than 50 kW	kWh	0.023064	0.000272
General Service 50 to 4,999 kW	kW	7.310904	0.086269
Unmetered Scattered Load	kWh	0.036651	0.000432
Sentinel Lighting	kW	3.731733	0.044034
Street Lighting	kW	7.850154	0.092632



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## Rationalization of Rates

Post Price Cap Adjustment

Rationalization of Rates

Metric Applied To

All Customers

Uniform Percentage Rate

Both Distinct\$

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	17.983283	Yes	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	21.629142	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	136.202298	Yes	0.000000	0.000000
Unmetered Scattered Load	Customer - 12 per year	62.981504	Yes	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	3.344702	Yes	0.000000	0.000000
Street Lighting	Connection - 12 per year	4.072758	Yes	0.000000	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.015155	Yes	- 0.000020	0.000020
General Service Less Than 50 kW	kWh	0.023336	Yes	- 0.000020	0.000020
General Service 50 to 4,999 kW	kWh	7.397173	Yes	- 0.003674	0.003674
Unmetered Scattered Load	kWh	0.037083	Yes	0.000000	0.000000
Sentinel Lighting	kW	3.775767	Yes	- 0.002736	0.002736
Street Lighting	kW	7.942786	Yes	- 0.002658	0.002658



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## Post Price Cap Base Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Rationalization of Rates
Residential	Customer - 12 per year	17.983283	0.000000
General Service Less Than 50 kW	Customer - 12 per year	21.629142	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	136.202298	0.000000
Unmetered Scattered Load	Customer - 12 per year	62.981504	0.000000
Sentinel Lighting	Connection - 12 per year	3.344702	0.000000
Street Lighting	Connection - 12 per year	4.072758	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	Rationalization of Rates
Residential	kWh	0.015155	-0.000020
General Service Less Than 50 kW	kWh	0.023336	0.000020
General Service 50 to 4,999 kW	kW	7.397173	-0.003674
Unmetered Scattered Load	kWh	0.037083	0.000000
Sentinel Lighting	kW	3.775767	-0.002736
Street Lighting	kW	7.942786	-0.002658



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## Applied for Smart Meter Funding Adder

Rate Adder	Smart Meter Funding Adder
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.000000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW



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## Tax Change Rate Rider

Rate Rider: Tax Change Rate Rider  
 Sunset Date: 30/04/2011  
DDMMYYYY  
 Metric Applied To: All Customers  
 Method of Application: Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000159	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000121	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.031416	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.000467	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.077581	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.090003	kW



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## Deferral Account Rate Rider One

Rate Rider	Deferral Account Rate Rider One
Sunset Date	DDMMYYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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



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## Deferral Account Rate Rider Two

Rate Rider	Deferral Account Rate Rider Two
Sunset Date	30/04/2011 <small>DDMMYYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.001930	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000300	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.953670	kW
Unmetered Scattered Load	Yes	0.000000	Customer - 12 per year	0.004560	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	1.343030	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	1.281830	kW



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## Applied For Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate	
Select Tariff Sheet Disclosure	Shown on Tariff Sheet	
Metric Applied To	All Customers	
Method of Application	Distinct Volumetric	
Rate Class		Applied for Low Voltage
Residential	kWh	0.000000
General Service Less Than 50 kW	kWh	0.000000
General Service 50 to 4,999 kW	kW	0.000000
Unmetered Scattered Load	kWh	0.000000
Sentinel Lighting	kW	0.000000
Street Lighting	kW	0.000000



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## Applied For Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Final Base
Residential	Customer - 12 per year	17.983283	17.983283
General Service Less Than 50 kW	Customer - 12 per year	21.629142	21.629142
General Service 50 to 4,999 kW	Customer - 12 per year	136.202298	136.202298
Unmetered Scattered Load	Customer - 12 per year	62.981504	62.981504
Sentinel Lighting	Connection - 12 per year	3.344702	3.344702
Street Lighting	Connection - 12 per year	4.072758	4.072758

### Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
Residential	kWh	0.015135	0.015135
General Service Less Than 50 kW	kWh	0.023356	0.023356
General Service 50 to 4,999 kW	kWh	7.393499	7.393499
Unmetered Scattered Load	kWh	0.037083	0.037083
Sentinel Lighting	kW	3.773031	3.773031
Street Lighting	kW	7.940128	7.940128



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## Applied For TX Network General

Method of Application	Uniform Percentage				
Uniform Percentage	3.500%				
Rate Class	Applied to Class				
<b>Residential</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005000	3.500%	0.000175	0.005175
Rate Class	Applied to Class				
<b>General Service Less Than 50 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004600	3.500%	0.000161	0.004761
Rate Class	Applied to Class				
<b>General Service 50 to 4,999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.878600	3.500%	0.065751	1.944351
Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004600	3.500%	0.000161	0.004761
Rate Class	Applied to Class				
<b>Sentinel Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.499500	3.500%	0.052483	1.551983
Rate Class	Applied to Class				
<b>Street Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.416800	3.500%	0.049588	1.466388



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## Applied For TX Connection General

Method of Application	Uniform Percentage				
Uniform Percentage	-2.200%				
Rate Class	Applied to Class				
<b>Residential</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.005500	-2.200%	-0.000110	0.004890
Rate Class	Applied to Class				
<b>General Service Less Than 50 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004400	-2.200%	-0.000097	0.004303
Rate Class	Applied to Class				
<b>General Service 50 to 4,999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.764300	-2.200%	-0.038815	1.725485
Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004400	-2.200%	-0.000097	0.004303
Rate Class	Applied to Class				
<b>Sentinel Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.392500	-2.200%	-0.030635	1.361865
Rate Class	Applied to Class				
<b>Street Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.363900	-2.200%	-0.030006	1.333894



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## Applied For Monthly Rates and Charges General

### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	17.98
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0151
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00016)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	0.00193
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	21.63
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0234
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00012)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00030)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	136.20
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	7.3935
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.03142)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	0.95367
Retail Transmission Rate – Network Service Rate	\$/kW	1.9444
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7255
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013

Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
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Rate Class

**Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per Customer)	\$	62.98
Distribution Volumetric Rate	\$/kWh	0.0371
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00047)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	0.00456
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

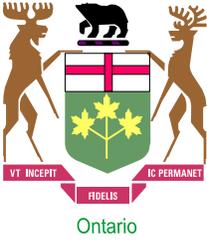
**Sentinel Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.34
Distribution Volumetric Rate	\$/kW	3.7730
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.07758)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	1.34303
Retail Transmission Rate – Network Service Rate	\$/kW	1.5520
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3619
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Street Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	4.07
Distribution Volumetric Rate	\$/kW	7.9401
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.09000)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	1.28183
Retail Transmission Rate – Network Service Rate	\$/kW	1.4664
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3339
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Current and Applied For Loss Factors

### LOSS FACTORS

Current

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

1.0391

1.0287



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Summary of Changes To General Service Charge and Distribution Volumetric Charge

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<b>Current Tariff Distribution Rates</b>	<b>17.90</b>	<b>0.0149</b>
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-0.27	0.0000
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>-0.27</b>	<b>0.0000</b>
<b>Current Base Distribution Rates</b>	<b>17.63</b>	<b>0.0149</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	0.17	0.0001
K-Factor Adjustment	-0.03	0.0000
<b>Total Rate Rebalancing Adjustments</b>	<b>0.14</b>	<b>0.0001</b>
Price Cap Adjustments		
Price Cap Adjustment	0.21	0.0002
<b>Total Price Cap Adjustments</b>	<b>0.21</b>	<b>0.0002</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	0.0000
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>17.98</b>	<b>0.0151</b>
<b>Applied For Tariff Distribution Rates</b>	<b>17.98</b>	<b>0.0151</b>
	0.00	0.0000

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
<b>Current Tariff Rates</b>	<b>22.34</b>	<b>0.0238</b>
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-0.27	0.0000
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>-0.27</b>	<b>0.0000</b>
<b>Current Base Distribution Rates</b>	<b>22.07</b>	<b>0.02</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-0.66	-0.0007
K-Factor Adjustment	-0.03	0.0000
<b>Total Rate Rebalancing Adjustments</b>	<b>-0.69</b>	<b>-0.0007</b>
Price Cap Adjustments		
Price Cap Adjustment	0.25	0.0003
<b>Total Price Cap Adjustments</b>	<b>0.25</b>	<b>0.0003</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	0.0000
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>21.63</b>	<b>0.0234</b>
<b>Applied For Tariff Distribution Rates</b>	<b>21.63</b>	<b>0.0234</b>
	0.00	0.0000

	Fixed	Volumetric
<b>General Service 50 to 4,999 kW</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>137.70</b>	<b>7.4638</b>
Less: Rate Adders Embedded in Tariff Rates		

Smart Meter Funding Adder	-0.27	0.0000
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>-0.27</b>	<b>0.0000</b>
<b>Current Base Distribution Rates</b>	<b>137.43</b>	<b>7.46</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-2.61	-0.1417
K-Factor Adjustment	-0.21	-0.0112
<b>Total Rate Rebalancing Adjustments</b>	<b>-2.82</b>	<b>-0.1529</b>
Price Cap Adjustments		
Price Cap Adjustment	1.59	0.0863
<b>Total Price Cap Adjustments</b>	<b>1.59</b>	<b>0.0863</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	-0.0037
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>-0.0037</b>
<b>Applied For Base Distribution Rates</b>	<b>136.20</b>	<b>7.3935</b>
<b>Applied For Tariff Distribution Rates</b>	<b>136.20</b>	<b>7.3935</b>
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
<b>Unmetered Scattered Load</b>		
<b>Current Tariff Rates</b>	<b>55.34</b>	<b>0.0326</b>
<b>Current Base Distribution Rates</b>	<b>55.34</b>	<b>0.03</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	6.99	0.0041
K-Factor Adjustment	-0.08	0.0000
<b>Total Rate Rebalancing Adjustments</b>	<b>6.91</b>	<b>0.0041</b>
Price Cap Adjustments		
Price Cap Adjustment	0.73	0.0004
<b>Total Price Cap Adjustments</b>	<b>0.73</b>	<b>0.0004</b>
<b>Applied For Base Distribution Rates</b>	<b>62.98</b>	<b>0.0371</b>
<b>Applied For Tariff Distribution Rates</b>	<b>62.98</b>	<b>0.0371</b>
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
<b>Sentinel Lighting</b>		
<b>Current Tariff Rates</b>	<b>2.87</b>	<b>3.2447</b>
<b>Current Base Distribution Rates</b>	<b>2.87</b>	<b>3.24</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	0.44	0.4919
K-Factor Adjustment	0.00	-0.0049
<b>Total Rate Rebalancing Adjustments</b>	<b>0.44</b>	<b>0.4870</b>
Price Cap Adjustments		
Price Cap Adjustment	0.04	0.0440
<b>Total Price Cap Adjustments</b>	<b>0.04</b>	<b>0.0440</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	-0.0027
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>-0.0027</b>
<b>Applied For Base Distribution Rates</b>	<b>3.34</b>	<b>3.7730</b>
<b>Applied For Tariff Distribution Rates</b>	<b>3.34</b>	<b>3.7730</b>
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
<b>Street Lighting</b>		
<b>Current Tariff Rates</b>	<b>3.16</b>	<b>6.1640</b>
<b>Current Base Distribution Rates</b>	<b>3.16</b>	<b>6.16</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	0.87	1.6954
K-Factor Adjustment	0.00	-0.0092
<b>Total Rate Rebalancing Adjustments</b>	<b>0.87</b>	<b>1.6862</b>
Price Cap Adjustments		
Price Cap Adjustment	0.05	0.0926
<b>Total Price Cap Adjustments</b>	<b>0.05</b>	<b>0.0926</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	-0.0027
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>-0.0027</b>
<b>Applied For Base Distribution Rates</b>	<b>4.03</b>	<b>7.8475</b>
<b>Applied For Tariff Distribution Rates</b>	<b>4.07</b>	<b>7.9401</b>
	0.00	0.0000



Name of LDC: Canadian Niagara Power Inc. - Fort Er  
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## Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
Residential	(\$)	\$/kWh

	Fixed	Volumetric
Residential	(\$)	\$/kWh
<b>Proposed Tariff Rates Adders</b>		
Smart Meter Funding Adder	1.00	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		
Smart Meter Funding Adder	1.00	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		
Smart Meter Funding Adder	1.00	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh

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

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kWh

	Fixed	Volumetric
Sentinel Lighting	(\$)	0
<b>Proposed Tariff Rates Adders</b>		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed	Volumetric
Street Lighting	(\$)	0

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
<b>Proposed Tariff Rates Adders</b>		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Summary of Changes To Tariff Rate Riders

	Fixed (\$)	Volumetric \$/kWh
<b>Residential</b>		
<b>Current Tariff Rates Riders</b>		
Deferral Account Rate Rider	0.00	0.0002
Foregone Distribution Revenue Rate Rider	1.21	0.0010
<b>Total Current Tariff Rates Riders</b>	<b>1.21</b>	<b>0.0012</b>

	Fixed (\$)	Volumetric \$/kWh
<b>Residential</b>		
<b>Proposed Tariff Rates Riders</b>		
Tax Change Rate Rider	0.00	-0.0002
Deferral Account Rate Rider Two	0.00	0.0019
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0018</b>

	Fixed (\$)	Volumetric \$/kWh
<b>General Service Less Than 50 kW</b>		
<b>Current Tariff Rates Riders</b>		
Deferral Account Rate Rider	0.00	0.0001
Foregone Distribution Revenue Rate Rider	1.29	0.0014
<b>Total Current Tariff Rates Riders</b>	<b>1.29</b>	<b>0.0015</b>

	Fixed (\$)	Volumetric \$
<b>General Service Less Than 50 kW</b>		
<b>Proposed Tariff Rates Riders</b>		
Tax Change Rate Rider	0.00	-0.0001
Deferral Account Rate Rider Two	0.00	-0.0003
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0004</b>

	Fixed (\$)	Volumetric \$
<b>General Service 50 to 4,999 kW</b>		
<b>Current Tariff Rates Riders</b>		
Deferral Account Rate Rider	0.00	0.0391
Foregone Distribution Revenue Rate Rider	1.77	0.0962
<b>Total Current Tariff Rates Riders</b>	<b>1.77</b>	<b>0.1353</b>

	Fixed (\$)	Volumetric \$
<b>General Service 50 to 4,999 kW</b>		
<b>Proposed Tariff Rates Riders</b>		
Tax Change Rate Rider	0.00	-0.0314
Deferral Account Rate Rider Two	0.00	0.9537
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.9223</b>

	Fixed (\$)	Volumetric \$/kWh
<b>Unmetered Scattered Load</b>		
<b>Current Tariff Rates Riders</b>		
Deferral Account Rate Rider	0.00	0.0003
Foregone Distribution Revenue Rate Rider	7.27	0.0043
<b>Total Current Tariff Rates Riders</b>	<b>7.27</b>	<b>0.0046</b>

	Fixed (\$)	Volumetric \$
<b>Unmetered Scattered Load</b>		
<b>Proposed Tariff Rates Riders</b>		
Tax Change Rate Rider	0.00	-0.0005
Deferral Account Rate Rider Two	0.00	0.0046
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0041</b>

	Fixed (\$)	Volumetric \$/kWh
<b>Sentinel Lighting</b>		
<b>Current Tariff Rates Riders</b>		
Deferral Account Rate Rider	0.00	0.0574
Foregone Distribution Revenue Rate Rider	0.47	0.5358
<b>Total Current Tariff Rates Riders</b>	<b>0.47</b>	<b>0.5932</b>

	Fixed (\$)	Volumetric \$
<b>Sentinel Lighting</b>		
<b>Proposed Tariff Rates Riders</b>		
Tax Change Rate Rider	0.00	-0.0776
Deferral Account Rate Rider Two	0.00	1.3430
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>1.2654</b>

	Fixed (\$)	Volumetric \$
<b>Street Lighting</b>		
<b>Current Tariff Rates Riders</b>		
Deferral Account Rate Rider	0.00	0.0445
Foregone Distribution Revenue Rate Rider	0.95	1.8601
<b>Total Current Tariff Rates Riders</b>	<b>0.95</b>	<b>1.9046</b>

	Fixed (\$)	Volumetric \$/kW
<b>Street Lighting</b>		
<b>Proposed Tariff Rates Riders</b>		
Tax Change Rate Rider	0.00	-0.0900
Deferral Account Rate Rider Two	0.00	1.2818
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>1.1918</b>



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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Calculation of Bill Impacts

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.90	17.98
Service Charge Rate Adder(s)	\$	-	-1.00
Service Charge Rate Rider(s)	\$	1.21	-
Distribution Volumetric Rate	\$/kWh	0.0149	0.0151
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0012	0.0018
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0049
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0391

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	33.80%
Energy Second Tier (kWh)	232	0.0660	15.31	232	0.0660	15.31	0.00	0.0%	15.18%
<b>Sub-Total: Energy</b>			<b>49.51</b>			<b>49.51</b>	<b>0.00</b>	<b>0.0%</b>	<b>49.98%</b>
Service Charge	1	17.90	17.90	1	17.98	17.98	0.08	0.4%	17.82%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.99%
Service Charge Rate Rider(s)	1	1.21	1.21	1	0.00	0.00	-1.21	(100.0)%	0.00%
Distribution Volumetric Rate	800	0.0149	11.92	800	0.0151	12.08	0.16	1.3%	11.97%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0012	0.96	800	0.0018	1.44	0.48	50.0%	1.43%
<b>Total: Distribution</b>			<b>31.99</b>			<b>32.50</b>	<b>0.51</b>	<b>1.6%</b>	<b>32.22%</b>
Retail Transmission Rate – Network Service Rate	832	0.0050	4.16	832	0.0052	4.33	0.17	4.1%	4.29%
Retail Transmission Rate – Line and Transformation Connection Service Rate	832	0.0050	4.16	832	0.0049	4.08	-0.08	(1.9)%	4.04%
<b>Total: Retail Transmission</b>			<b>8.32</b>			<b>8.41</b>	<b>0.09</b>	<b>1.1%</b>	<b>8.34%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>40.31</b>			<b>40.91</b>	<b>0.60</b>	<b>1.5%</b>	<b>40.55%</b>
Wholesale Market Service Rate	832	0.0052	4.33	832	0.0052	4.33	0.00	0.0%	4.29%
Rural Rate Protection Charge	832	0.0013	1.08	832	0.0013	1.08	0.00	0.0%	1.07%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.26%
<b>Sub-Total: Regulatory</b>			<b>5.66</b>			<b>5.66</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.61%</b>
Debt Retirement Charge (DRC)	800	0.00000	0.00	800	0.00000	0.00	0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>95.48</b>			<b>96.08</b>	<b>0.60</b>	<b>0.6%</b>	<b>95.24%</b>
GST							4.80	0.3%	4.76%
<b>Total Bill</b>			<b>100.25</b>			<b>100.88</b>	<b>0.63</b>	<b>0.6%</b>	<b>100.00%</b>

Rate Class Threshold Test

Residential

kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	260	624	832	1,455	2,338
kW					
Load Factor					

Energy

Applied For Bill	\$ 14.82	\$ 35.78	\$ 49.51	\$ 90.63	\$ 148.91
Current Bill	\$ 14.82	\$ 35.78	\$ 49.51	\$ 90.63	\$ 148.91
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	33.1%	45.1%	49.1%	54.8%	57.9%

Distribution

Applied For Bill	\$ 23.20	\$ 29.10	\$ 32.48	\$ 42.60	\$ 56.94
Current Bill	\$ 23.13	\$ 28.77	\$ 31.99	\$ 41.85	\$ 55.33
\$ Impact	\$ 0.07	\$ 0.33	\$ 0.49	\$ 0.75	\$ 1.61
% Impact	0.3%	1.1%	1.5%	2.3%	2.9%
% of Total Bill	51.9%	36.7%	32.2%	25.7%	22.1%

Retail Transmission

Applied For Bill	\$ 2.62	\$ 6.30	\$ 8.41	\$ 14.70	\$ 23.62
Current Bill	\$ 2.60	\$ 6.24	\$ 8.32	\$ 14.54	\$ 23.38
\$ Impact	\$ 0.02	\$ 0.06	\$ 0.09	\$ 0.16	\$ 0.24
% Impact	0.9%	1.0%	1.1%	1.1%	1.0%
% of Total Bill	5.9%	7.9%	8.3%	8.9%	9.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 25.82	\$ 35.40	\$ 40.89	\$ 57.30	\$ 80.56
Current Bill	\$ 25.73	\$ 35.01	\$ 40.31	\$ 56.19	\$ 78.71
\$ Impact	\$ 0.09	\$ 0.39	\$ 0.58	\$ 1.11	\$ 1.85
% Impact	0.3%	1.1%	1.4%	2.0%	2.4%
% of Total Bill	57.7%	44.7%	40.5%	34.6%	31.3%

Regulatory

Applied For Bill	\$ 1.94	\$ 4.30	\$ 5.66	\$ 9.71	\$ 15.45
Current Bill	\$ 1.94	\$ 4.30	\$ 5.66	\$ 9.71	\$ 15.45
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.4%	5.6%	5.9%	6.0%

Debt Retirement Charge

Applied For Bill	\$ -	\$ -	\$ -	\$ -	\$ -
Current Bill	\$ -	\$ -	\$ -	\$ -	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

GST

Applied For Bill	\$ 2.13	\$ 3.77	\$ 4.80	\$ 7.88	\$ 12.25
Current Bill	\$ 2.12	\$ 3.75	\$ 4.77	\$ 7.83	\$ 12.15
\$ Impact	\$ 0.01	\$ 0.02	\$ 0.03	\$ 0.05	\$ 0.10
% Impact	0.5%	0.5%	0.6%	0.6%	0.8%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 44.71	\$ 79.25	\$ 100.86	\$ 165.52	\$ 257.17
Current Bill	\$ 44.61	\$ 78.84	\$ 100.25	\$ 164.36	\$ 255.22
\$ Impact	\$ 0.10	\$ 0.41	\$ 0.61	\$ 1.16	\$ 1.95
% Impact	0.2%	0.5%	0.6%	0.7%	0.8%

Rounding Applied -0.020000



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Allowances

<b>Allowances</b>	Metric	Current
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)
	\$/kW	







**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Retail Service Charges

<b>Retail Service Charges (if applicable)</b>	Metric	Current
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
<b>Service Transaction Requests (STR)</b>		
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

# **EXHIBIT 4**

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## **2010 OEB IRM3 RATE GENERATOR MODEL COMPLETED FOR THE GANANOQUE SERVICE TERRITORY**



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
File Number: EB-2009-0216  
Effective Date: Saturday, May 01, 2010

## LDC Information

Applicant Name	Canadian Niagara Power Inc. - Eastern Ontario Power
Application Type	IRM3
OEB Application Number	EB-2009-0216
Tariff Effective Date	May 1, 2010
LDC Licence Number	ED-2002-0572
DRC Rate	0.00510
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW

### Contact Information

Name:	Douglas Bradbury
Title:	Director Regulatory Affairs
Phone Number:	905 994 3634
E-Mail Address:	doug.bradbury@cnpower.com

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**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

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<a href="#">C1.1 Smart Meter Funding Adder</a>	Enter Current Tariff Sheet Smart Meter Funding Adder
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<a href="#">P2.1 Curr&amp;Appl For Spc Srv Chg</a>	Enter Specific Service Charges from Current Tariff Sheets
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**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Rate Classes General

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Customer - 12 per year	kWh
USL	Unmetered Scattered Load	Customer - 12 per year	kWh
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW
NA	Rate Class 7	NA	NA
NA	Rate Class 8	NA	NA



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Current Smart Meter Funding Addder

Rate Adder	Smart Meter Funding Addder				
Tariff Sheet Disclosure	No				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	0.270000				
	Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount
	Residential	Yes	0.270000	Customer - 12 per year	0.000000
	General Service Less Than 50 kW	Yes	0.270000	Customer - 12 per year	0.000000
	General Service 50 to 4,999 kW	Yes	0.270000	Customer - 12 per year	0.000000



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Deferral Account Rate Rider

Rate Rider	Deferral Account Rate Rider
Sunset Date	30/04/2010
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.065600	kWh
Unmetered Scattered Load	Yes	0.000000	Customer - 12 per year	0.000300	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.072700	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.068700	kW



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Foregone Distribution Revenue Rate Rider

Rate Rider	Foregone Distribution Revenue Rate Rider
Sunset Date	30/04/2010 <small>DDMMYYYY</small>
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount
Residential	Yes	1.210000	Customer - 12 per year	0.000100
General Service Less Than 50 kW	Yes	1.290000	Customer - 12 per year	0.001400
General Service 50 to 4,999 kW	Yes	1.770000	Customer - 12 per year	0.096200
Unmetered Scattered Load	Yes	7.270000	Customer - 12 per year	0.004500
Sentinel Lighting	Yes	0.470000	Connection - 12 per year	0.535800
Street Lighting	Yes	0.950000	Connection - 12 per year	1.860100



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

## Tax Change Rate Rider

Rate Rider: Tax Change Rate Rider  
 Sunset Date: DDMMYYYY  
 Metric Applied To: All Customers  
 Method of Application: Distinct Volumetric

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



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	No - Embedded in Vol Rate
Metric Applied To	All Customers
Method of Application	Distinct Volumetric
Select Type of Re-Basing	2006 EDR
Price Cap Index Applied	1.033360

Rate Class		Re-Based Low Voltage	Applied PCI	Current Low Voltage
Residential	kWh	0.001500	1.033360	0.001600
General Service Less Than 50 kW	kWh	0.001300	1.033360	0.001300
General Service 50 to 4,999 kW	kW	0.563800	1.033360	0.582600
Unmetered Scattered Load	kWh	0.001300	1.033360	0.001300
Sentinel Lighting	kW	0.417200	1.033360	0.431100
Street Lighting	kW	0.408600	1.033360	0.422200

**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Current Rates and Charges General

Rate Class

### Residential

Rate Description

Service Charge

Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010

Distribution Volumetric Rate

Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010

Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

### General Service Less Than 50 kW

Rate Description

Service Charge

Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010

Distribution Volumetric Rate

Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010

Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

### General Service 50 to 4,999 kW

Rate Description

Service Charge

Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010

Distribution Volumetric Rate

Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010  
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010  
Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate  
Rural Rate Protection Charge  
Standard Supply Service – Administrative Charge (if applicable)

Rate Class

### **Unmetered Scattered Load**

Rate Description

Service Charge (per Customer)  
Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010  
Distribution Volumetric Rate  
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010  
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010  
Retail Transmission Rate – Network Service Rate  
Retail Transmission Rate – Line and Transformation Connection Service Rate  
Wholesale Market Service Rate  
Rural Rate Protection Charge  
Standard Supply Service – Administrative Charge (if applicable)

Rate Class

### **Sentinel Lighting**

Rate Description

Service Charge (per connection)  
Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010  
Distribution Volumetric Rate  
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010  
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010  
Retail Transmission Rate – Network Service Rate  
Retail Transmission Rate – Line and Transformation Connection Service Rate  
Wholesale Market Service Rate  
Rural Rate Protection Charge  
Standard Supply Service – Administrative Charge (if applicable)

Rate Class

### **Street Lighting**

Rate Description

Service Charge (per connection)  
Service Charge Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010  
Distribution Volumetric Rate  
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010  
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010  
Retail Transmission Rate – Network Service Rate  
Retail Transmission Rate – Line and Transformation Connection Service Rate  
Wholesale Market Service Rate  
Rural Rate Protection Charge  
Standard Supply Service – Administrative Charge (if applicable)



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
File Number: EB-2009-0216  
Effective Date: Saturday, May 01, 2010

## Base Distribution Rates General

### Service Charge

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage
Residential	Customer - 12 per year	17.900000	-0.270000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	22.340000	-0.270000	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	137.700000	-0.270000	0.000000
Unmetered Scattered Load	Customer - 12 per year	55.340000	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	2.870000	0.000000	0.000000
Street Lighting	Connection - 12 per year	3.160000	0.000000	0.000000

### Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage
Residential	kWh	0.016400	0.000000	-0.001600
General Service Less Than 50 kW	kWh	0.025200	0.000000	-0.001300
General Service 50 to 4,999 kW	kWh	8.027600	0.000000	-0.582600
Unmetered Scattered Load	kWh	0.033900	0.000000	-0.001300
Sentinel Lighting	kW	3.661800	0.000000	-0.431100
Street Lighting	kW	6.572600	0.000000	-0.422200



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
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## Revenue Cost Ratio Adjustment from Supplemental Model

Rate Rebalancing Adjustment

Revenue Cost Ratio Adjustment

Metric Applied To

All Customers

Method of Application

Both Distinct\$

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	17.630000	Yes	0.170000	0.170000
General Service Less Than 50 kW	Customer - 12 per year	22.070000	Yes	- 0.660000	0.660000
General Service 50 to 4,999 kW	Customer - 12 per year	137.430000	Yes	- 2.610000	2.610000
Unmetered Scattered Load	Customer - 12 per year	55.340000	Yes	6.990000	6.990000
Sentinel Lighting	Connection - 12 per year	2.870000	Yes	0.440000	0.440000
Street Lighting	Connection - 12 per year	3.160000	Yes	0.870000	0.870000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.014800	Yes	0.000100	0.000100
General Service Less Than 50 kW	kWh	0.023900	Yes	- 0.000700	0.000700
General Service 50 to 4,999 kW	kWh	7.445000	Yes	- 0.141700	0.141700
Unmetered Scattered Load	kWh	0.032600	Yes	0.004100	0.004100
Sentinel Lighting	kW	3.230700	Yes	0.491900	0.491900
Street Lighting	kW	6.150400	Yes	1.695400	1.695400



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

### K-Factor Adjustment from Supplemental Model

Rate Rebalancing Adjustment	<b>K-Factor Adjustment</b>		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	-0.150%	Uniform Volumetric Charge Percent	-0.150%

#### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment
Residential	Customer - 12 per year	17.630000	Yes	-0.150%
General Service Less Than 50 kW	Customer - 12 per year	22.070000	Yes	-0.150%
General Service 50 to 4,999 kW	Customer - 12 per year	137.430000	Yes	-0.150%
Unmetered Scattered Load	Customer - 12 per year	55.340000	Yes	-0.150%
Sentinel Lighting	Connection - 12 per year	2.870000	Yes	-0.150%
Street Lighting	Connection - 12 per year	3.160000	Yes	-0.150%

#### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment
Residential	kWh	0.014800	Yes	-0.150%
General Service Less Than 50 kW	kWh	0.023900	Yes	-0.150%
General Service 50 to 4,999 kW	kW	7.445000	Yes	-0.150%
Unmetered Scattered Load	kWh	0.032600	Yes	-0.150%
Sentinel Lighting	kW	3.230700	Yes	-0.150%
Street Lighting	kW	6.150400	Yes	-0.150%



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
File Number: EB-2009-0216  
Effective Date: Saturday, May 01, 2010

## Rate Rebalanced Base Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment
Residential	Customer - 12 per year	17.630000	0.170000	-0.026445
General Service Less Than 50 kW	Customer - 12 per year	22.070000	-0.660000	-0.033105
General Service 50 to 4,999 kW	Customer - 12 per year	137.430000	-2.610000	-0.206145
Unmetered Scattered Load	Customer - 12 per year	55.340000	6.990000	-0.083010
Sentinel Lighting	Connection - 12 per year	2.870000	0.440000	-0.004305
Street Lighting	Connection - 12 per year	3.160000	0.870000	-0.004740

### Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment
Residential	kWh	0.014800	0.000100	-0.000022
General Service Less Than 50 kW	kWh	0.023900	-0.000700	-0.000036
General Service 50 to 4,999 kW	kWh	7.445000	-0.141700	-0.011168
Unmetered Scattered Load	kWh	0.032600	0.004100	-0.000049
Sentinel Lighting	kW	3.230700	0.491900	-0.004846
Street Lighting	kW	6.150400	1.695400	-0.009226



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Price Cap Adjustment

Price Cap Adjustment	Price Cap Adjustment		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	1.180%	Uniform Volumetric Charge Percent	1.180%

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment
Residential	Customer - 12 per year	17.773555	Yes	1.180%
General Service Less Than 50 kW	Customer - 12 per year	21.376895	Yes	1.180%
General Service 50 to 4,999 kW	Customer - 12 per year	134.613855	Yes	1.180%
Unmetered Scattered Load	Customer - 12 per year	62.246990	Yes	1.180%
Sentinel Lighting	Connection - 12 per year	3.305695	Yes	1.180%
Street Lighting	Connection - 12 per year	4.025260	Yes	1.180%

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment
Residential	kWh	0.014878	Yes	1.180%
General Service Less Than 50 kW	kWh	0.023164	Yes	1.180%
General Service 50 to 4,999 kW	kWh	7.292132	Yes	1.180%
Unmetered Scattered Load	kWh	0.036651	Yes	1.180%
Sentinel Lighting	kW	3.717754	Yes	1.180%
Street Lighting	kW	7.836574	Yes	1.180%



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
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## After Price Cap Base Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment
Residential	Customer - 12 per year	17.773555	0.209728
General Service Less Than 50 kW	Customer - 12 per year	21.376895	0.252247
General Service 50 to 4,999 kW	Customer - 12 per year	134.613855	1.588443
Unmetered Scattered Load	Customer - 12 per year	62.246990	0.734514
Sentinel Lighting	Connection - 12 per year	3.305695	0.039007
Street Lighting	Connection - 12 per year	4.025260	0.047498

### Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment
Residential	kWh	0.014878	0.000176
General Service Less Than 50 kW	kWh	0.023164	0.000273
General Service 50 to 4,999 kW	kW	7.292132	0.086047
Unmetered Scattered Load	kWh	0.036651	0.000432
Sentinel Lighting	kW	3.717754	0.043869
Street Lighting	kW	7.836574	0.092472



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
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## Rationalization of Rates

Post Price Cap Adjustment

Rationalization of Rates

Metric Applied To

All Customers

Uniform Percentage Rate

Both Distinct\$

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment
Residential	Customer - 12 per year	17.983283	Yes	0.000000
General Service Less Than 50 kW	Customer - 12 per year	21.629142	Yes	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	136.202298	Yes	0.000000
Unmetered Scattered Load	Customer - 12 per year	62.981504	Yes	0.000000
Sentinel Lighting	Connection - 12 per year	3.344702	Yes	0.000000
Street Lighting	Connection - 12 per year	4.072758	Yes	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment
Residential	kWh	0.015054	Yes	0.000081
General Service Less Than 50 kW	kWh	0.023437	Yes	- 0.000081
General Service 50 to 4,999 kW	kWh	7.378179	Yes	0.015320
Unmetered Scattered Load	kWh	0.037083	Yes	0.000000
Sentinel Lighting	kW	3.761623	Yes	0.011408
Street Lighting	kW	7.929046	Yes	0.011082



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Post Price Cap Base Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Rationalization of Rates
Residential	Customer - 12 per year	17.983283	0.000000
General Service Less Than 50 kW	Customer - 12 per year	21.629142	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	136.202298	0.000000
Unmetered Scattered Load	Customer - 12 per year	62.981504	0.000000
Sentinel Lighting	Connection - 12 per year	3.344702	0.000000
Street Lighting	Connection - 12 per year	4.072758	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	Rationalization of Rates
Residential	kWh	0.015054	0.000081
General Service Less Than 50 kW	kWh	0.023437	-0.000081
General Service 50 to 4,999 kW	kW	7.378179	0.015320
Unmetered Scattered Load	kWh	0.037083	0.000000
Sentinel Lighting	kW	3.761623	0.011408
Street Lighting	kW	7.929046	0.011082



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
File Number: EB-2009-0216  
Effective Date: Saturday, May 01, 2010

## Applied for Smart Meter Funding Adder

Rate Adder	Smart Meter Funding Adder				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	1.000000				
	Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount
	Residential	Yes	1.000000	Customer - 12 per year	0.000000
	General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000
	General Service 50 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
File Number: EB-2009-0216  
Effective Date: Saturday, May 01, 2010

## Tax Change Rate Rider

Rate Rider: Tax Change Rate Rider  
Sunset Date: April 30, 2011  
Metric Applied To: All Customers  
Method of Application: Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount
Residential	Yes	0.000000	Customer - 12 per year	-0.000159
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000121
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.031416
Unmetered Scattered Load	Yes	0.000000	Customer - 12 per year	-0.000467
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.075809
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.090003



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## Deferral Account Rate Rider One

Rate Rider	Deferral Account Rate Rider One
Sunset Date	DDMMYYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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



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## Deferral Account Rate Rider Two

Rate Rider	Deferral Account Rate Rider Two
Sunset Date	30/04/2011 <small>DDMMYYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount
Residential	Yes	0.000000	Customer - 12 per year	-0.003100
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.003910
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	1.856250
Unmetered Scattered Load	Yes	0.000000	Customer - 12 per year	-0.004080
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-1.135710
Street Lighting	Yes	0.000000	Connection - 12 per year	2.293690



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## Applied For Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate	
Select Tariff Sheet Disclosure	Shown on Tariff Sheet	
Metric Applied To	All Customers	
Method of Application	Distinct Volumetric	
Rate Class		Applied for Low Voltage
Residential	kWh	0.001600
General Service Less Than 50 kW	kWh	0.001300
General Service 50 to 4,999 kW	kW	0.582600
Unmetered Scattered Load	kWh	0.001300
Sentinel Lighting	kW	0.431100
Street Lighting	kW	0.422200



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## Applied For Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	17.983283
General Service Less Than 50 kW	Customer - 12 per year	21.629142
General Service 50 to 4,999 kW	Customer - 12 per year	136.202298
Unmetered Scattered Load	Customer - 12 per year	62.981504
Sentinel Lighting	Connection - 12 per year	3.344702
Street Lighting	Connection - 12 per year	4.072758

### Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.015135
General Service Less Than 50 kW	kWh	0.023356
General Service 50 to 4,999 kW	kWh	7.393499
Unmetered Scattered Load	kWh	0.037083
Sentinel Lighting	kW	3.773031
Street Lighting	kW	7.940128



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## Applied For TX Network General

Method of Application	Uniform Percentage			
Uniform Percentage	3.500%			
Rate Class	Applied to Class			
<b>Residential</b>	Yes			
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004100	3.500%	0.000144
Rate Class	Applied to Class			
<b>General Service Less Than 50 kW</b>	Yes			
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003800	3.500%	0.000133
Rate Class	Applied to Class			
<b>General Service 50 to 4,999 kW</b>	Yes			
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Network Service Rate	\$/kW	1.565300	3.500%	0.054786
Rate Class	Applied to Class			
<b>Unmetered Scattered Load</b>	Yes			
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003800	3.500%	0.000133
Rate Class	Applied to Class			
<b>Sentinel Lighting</b>	Yes			
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Network Service Rate	\$/kW	1.154600	3.500%	0.040411
Rate Class	Applied to Class			
<b>Street Lighting</b>	Yes			
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Network Service Rate	\$/kW	1.148700	3.500%	0.040205



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## Applied For TX Connection General

Method of Application	Uniform Percentage			
Uniform Percentage	-2.200%			
	Rate Class	Applied to Class		
	<b>Residential</b>	Yes		
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003700	-2.200%	-0.000081
	Rate Class	Applied to Class		
	<b>General Service Less Than 50 kW</b>	Yes		
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003400	-2.200%	-0.000075
	Rate Class	Applied to Class		
	<b>General Service 50 to 4,999 kW</b>	Yes		
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.428600	-2.200%	-0.031429
	Rate Class	Applied to Class		
	<b>Unmetered Scattered Load</b>	Yes		
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003400	-2.200%	-0.000075
	Rate Class	Applied to Class		
	<b>Sentinel Lighting</b>	Yes		
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.057000	-2.200%	-0.023254
	Rate Class	Applied to Class		
	<b>Street Lighting</b>	Yes		
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.035300	-2.200%	-0.022777



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## Applied For Monthly Rates and Charges General

### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	17.98
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0151
Low Voltage Volumetric Rate	\$/kWh	0.0016
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00016)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00310)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	21.63
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0234
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00012)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00391)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	136.20
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	7.3935
Low Voltage Volumetric Rate	\$/kW	0.5826
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.03142)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	1.85625
Retail Transmission Rate – Network Service Rate	\$/kW	1.6201

Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3972
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per Customer)	\$	62.98
Distribution Volumetric Rate	\$/kWh	0.0371
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00047)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00408)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Sentinel Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.34
Distribution Volumetric Rate	\$/kW	3.7730
Low Voltage Volumetric Rate	\$/kW	0.4311
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.07581)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	(1.13571)
Retail Transmission Rate – Network Service Rate	\$/kW	1.1950
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0337
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Street Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	4.07
Distribution Volumetric Rate	\$/kW	7.9401
Low Voltage Volumetric Rate	\$/kW	0.4222
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.09000)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	2.29369
Retail Transmission Rate – Network Service Rate	\$/kW	1.1889
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0125
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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## Current and Applied For Loss Factors

### LOSS FACTORS

Current

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

1.0719

1.0612



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## Summary of Changes To General Service Charge and Distribution Volumetric Charge

	Fixed (\$)	Volumetric \$/kWh
<b>Residential</b>		
<b>Current Tariff Distribution Rates</b>	<b>17.90</b>	<b>0.0164</b>
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-0.27	0.0000
Low Voltage Volumetric Charge	0.00	-0.0016
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>-0.27</b>	<b>-0.0016</b>
<b>Current Base Distribution Rates</b>	<b>17.63</b>	<b>0.0148</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	0.17	0.0001
K-Factor Adjustment	-0.03	0.0000
<b>Total Rate Rebalancing Adjustments</b>	<b>0.14</b>	<b>0.0001</b>
Price Cap Adjustments		
Price Cap Adjustment	0.21	0.0002
<b>Total Price Cap Adjustments</b>	<b>0.21</b>	<b>0.0002</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	0.0001
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0001</b>
<b>Applied For Base Distribution Rates</b>	<b>17.98</b>	<b>0.0151</b>
<b>Applied For Tariff Distribution Rates</b>	<b>17.98</b>	<b>0.0151</b>
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
<b>General Service Less Than 50 kW</b>		
<b>Current Tariff Rates</b>	<b>22.34</b>	<b>0.0252</b>
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-0.27	0.0000
Low Voltage Volumetric Charge	0.00	-0.0013
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>-0.27</b>	<b>-0.0013</b>
<b>Current Base Distribution Rates</b>	<b>22.07</b>	<b>0.02</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-0.66	-0.0007
K-Factor Adjustment	-0.03	0.0000
<b>Total Rate Rebalancing Adjustments</b>	<b>-0.69</b>	<b>-0.0007</b>
Price Cap Adjustments		
Price Cap Adjustment	0.25	0.0003
<b>Total Price Cap Adjustments</b>	<b>0.25</b>	<b>0.0003</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	-0.0001
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>-0.0001</b>
<b>Applied For Base Distribution Rates</b>	<b>21.63</b>	<b>0.0234</b>
<b>Applied For Tariff Distribution Rates</b>	<b>21.63</b>	<b>0.0234</b>
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
<b>General Service 50 to 4,999 kW</b>		
<b>Current Tariff Rates</b>	<b>137.70</b>	<b>8.0276</b>
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-0.27	0.0000
Low Voltage Volumetric Charge	0.00	-0.5826
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>-0.27</b>	<b>-0.5826</b>
<b>Current Base Distribution Rates</b>	<b>137.43</b>	<b>7.45</b>

Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-2.61	-0.1417
K-Factor Adjustment	-0.21	-0.0112
<b>Total Rate Rebalancing Adjustments</b>	<b>-2.82</b>	<b>-0.1529</b>
Price Cap Adjustments		
Price Cap Adjustment	1.59	0.0860
<b>Total Price Cap Adjustments</b>	<b>1.59</b>	<b>0.0860</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	0.0153
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0153</b>
<b>Applied For Base Distribution Rates</b>	<b>136.20</b>	<b>7.3935</b>
<b>Applied For Tariff Distribution Rates</b>	<b>136.20</b>	<b>7.3935</b>
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
<b>Unmetered Scattered Load</b>		
<b>Current Tariff Rates</b>	<b>55.34</b>	<b>0.0339</b>
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0013
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>0.00</b>	<b>-0.0013</b>
<b>Current Base Distribution Rates</b>	<b>55.34</b>	<b>0.03</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	6.99	0.0041
K-Factor Adjustment	-0.08	0.0000
<b>Total Rate Rebalancing Adjustments</b>	<b>6.91</b>	<b>0.0041</b>
Price Cap Adjustments		
Price Cap Adjustment	0.73	0.0004
<b>Total Price Cap Adjustments</b>	<b>0.73</b>	<b>0.0004</b>
<b>Applied For Base Distribution Rates</b>	<b>62.98</b>	<b>0.0371</b>
<b>Applied For Tariff Distribution Rates</b>	<b>62.98</b>	<b>0.0371</b>
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
<b>Sentinel Lighting</b>		
<b>Current Tariff Rates</b>	<b>2.87</b>	<b>3.6618</b>
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.4311
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>0.00</b>	<b>-0.4311</b>
<b>Current Base Distribution Rates</b>	<b>2.87</b>	<b>3.23</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	0.44	0.4919
K-Factor Adjustment	0.00	-0.0048
<b>Total Rate Rebalancing Adjustments</b>	<b>0.44</b>	<b>0.4871</b>
Price Cap Adjustments		
Price Cap Adjustment	0.04	0.0439
<b>Total Price Cap Adjustments</b>	<b>0.04</b>	<b>0.0439</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	0.0114
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0114</b>
<b>Applied For Base Distribution Rates</b>	<b>3.34</b>	<b>3.7730</b>
<b>Applied For Tariff Distribution Rates</b>	<b>3.34</b>	<b>3.7730</b>
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
<b>Street Lighting</b>		
<b>Current Tariff Rates</b>	<b>3.16</b>	<b>6.5726</b>
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.4222
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>0.00</b>	<b>-0.4222</b>
<b>Current Base Distribution Rates</b>	<b>3.16</b>	<b>6.15</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	0.87	1.6954
K-Factor Adjustment	0.00	-0.0092
<b>Total Rate Rebalancing Adjustments</b>	<b>0.87</b>	<b>1.6862</b>
Price Cap Adjustments		
Price Cap Adjustment	0.05	0.0925
<b>Total Price Cap Adjustments</b>	<b>0.05</b>	<b>0.0925</b>
Post Price Cap Adjustments		
Rationalization of Rates	0.00	0.0111
<b>Total Post Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0111</b>
<b>Applied For Base Distribution Rates</b>	<b>4.03</b>	<b>7.8477</b>
<b>Applied For Tariff Distribution Rates</b>	<b>4.07</b>	<b>7.9401</b>
	0.00	0.0000



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## Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<b>Proposed Tariff Rates Adders</b>		
Smart Meter Funding Adder	1.00	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		
Smart Meter Funding Adder	1.00	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service 50 to 4,999 kW</b>	(\$)	\$

	Fixed	Volumetric
<b>General Service 50 to 4,999 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		

Smart Meter Funding Adder	1.00	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh

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

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	\$/kWh

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	0
<b>Proposed Tariff Rates Adders</b>		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	0

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
<b>Proposed Tariff Rates Adders</b>		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>



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## Summary of Changes To Tariff Rate Riders

	Fixed
<b>Residential</b>	(\$)
<b>Current Tariff Rates Riders</b>	
Deferral Account Rate Rider	0.00
Foregone Distribution Revenue Rate Rider	1.21
<b>Total Current Tariff Rates Riders</b>	<b>1.21</b>

	Fixed
<b>Residential</b>	(\$)
<b>Proposed Tariff Rates Riders</b>	
Tax Change Rate Rider	0.00
Deferral Account Rate Rider Two	0.00
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>

	Fixed
<b>General Service Less Than 50 kW</b>	(\$)
<b>Current Tariff Rates Riders</b>	
Deferral Account Rate Rider	0.00
Foregone Distribution Revenue Rate Rider	1.29
<b>Total Current Tariff Rates Riders</b>	<b>1.29</b>

	Fixed
<b>General Service Less Than 50 kW</b>	(\$)
<b>Proposed Tariff Rates Riders</b>	
Tax Change Rate Rider	0.00
Deferral Account Rate Rider Two	0.00
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>

	Fixed
<b>General Service 50 to 4,999 kW</b>	(\$)
<b>Current Tariff Rates Riders</b>	
Deferral Account Rate Rider	0.00
Foregone Distribution Revenue Rate Rider	1.77
<b>Total Current Tariff Rates Riders</b>	<b>1.77</b>

	Fixed
<b>General Service 50 to 4,999 kW</b>	(\$)
<b>Proposed Tariff Rates Riders</b>	
Tax Change Rate Rider	0.00
Deferral Account Rate Rider Two	0.00
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>

	Fixed
<b>Unmetered Scattered Load</b>	(\$)
<b>Current Tariff Rates Riders</b>	
Deferral Account Rate Rider	0.00
Foregone Distribution Revenue Rate Rider	7.27
<b>Total Current Tariff Rates Riders</b>	<b>7.27</b>

	Fixed
<b>Unmetered Scattered Load</b>	(\$)
<b>Proposed Tariff Rates Riders</b>	
Tax Change Rate Rider	0.00
Deferral Account Rate Rider Two	0.00
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>

	Fixed
<b>Sentinel Lighting</b>	(\$)
<b>Current Tariff Rates Riders</b>	
Deferral Account Rate Rider	0.00
Foregone Distribution Revenue Rate Rider	0.47
<b>Total Current Tariff Rates Riders</b>	<b>0.47</b>

	Fixed
<b>Sentinel Lighting</b>	(\$)
<b>Proposed Tariff Rates Riders</b>	
Tax Change Rate Rider	0.00
Deferral Account Rate Rider Two	0.00
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>

	Fixed
<b>Street Lighting</b>	(\$)
<b>Current Tariff Rates Riders</b>	
Deferral Account Rate Rider	0.00
Foregone Distribution Revenue Rate Rider	0.95
<b>Total Current Tariff Rates Riders</b>	<b>0.95</b>

	Fixed
<b>Street Lighting</b>	(\$)
<b>Proposed Tariff Rates Riders</b>	
Tax Change Rate Rider	0.00
Deferral Account Rate Rider Two	0.00
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

### Calculation of Bill Impacts

#### Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.90	17.98
Service Charge Rate Adder(s)	\$	-	-1.00
Service Charge Rate Rider(s)	\$	1.21	-
Distribution Volumetric Rate	\$/kWh	0.0164	0.0151
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0016
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0003	0.0033
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057	0.0036
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>800 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>600 kWh</b>	<b>Load Factor</b>

Loss Factor 1.0719

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	800	0.0970	34.20	600	0.0970	34.20	0.00	0.0%	33.40%
Energy Second Tier (kWh)	258	0.0660	17.03	258	0.0660	17.03	0.00	0.0%	16.63%
<b>Sub-Total: Energy</b>			<b>51.23</b>			<b>51.23</b>	<b>0.00</b>	<b>0.0%</b>	<b>50.02%</b>
Service Charge	1	17.90	17.90	1	17.98	17.98	0.08	0.4%	17.56%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	0.00	0.0%	0.98%
Service Charge Rate Rider(s)	1	1.21	1.21	1	0.00	0.00	-1.21	(100.0)%	0.00%
Distribution Volumetric Rate	800	0.0164	13.12	800	0.0151	12.08	-1.04	(7.9)%	11.80%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0020	0.00	800	0.0016	1.28	1.28	0.0%	1.25%
Distribution Volumetric Rate Rider(s)	800	0.0003	0.24	800	-0.0033	-2.64	-2.88	(1200.0)%	-2.58%
<b>Total: Distribution</b>			<b>32.47</b>			<b>29.70</b>	<b>-2.77</b>	<b>(8.5)%</b>	<b>29.00%</b>
Retail Transmission Rate – Network Service Rate	858	0.0041	3.52	858	0.0042	3.60	0.08	2.3%	3.52%
Retail Transmission Rate – Line and Transformation Connection Service Rate	858	0.0057	3.17	858	0.0036	3.09	-0.08	(2.5)%	3.02%
<b>Total: Retail Transmission</b>			<b>6.69</b>			<b>6.69</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.53%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>39.16</b>			<b>36.39</b>	<b>-2.77</b>	<b>(7.1)%</b>	<b>35.53%</b>
Wholesale Market Service Rate	858	0.0052	4.46	858	0.0052	4.46	0.00	0.0%	4.36%
Rural Rate Protection Charge	858	0.0013	1.12	858	0.0013	1.12	0.00	0.0%	1.09%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.24%
<b>Sub-Total: Regulatory</b>			<b>5.83</b>			<b>5.83</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.69%</b>
Debt Retirement Charge (DRC)	800	0.00510	4.08	800	0.00510	4.08	0.00	0.0%	3.98%
<b>Total Bill before Taxes</b>	<b>100.30</b>	<b>5%</b>	<b>100.30</b>	<b>97.53</b>	<b>5%</b>	<b>97.53</b>	<b>4.88</b>	<b>-0.14</b>	<b>4.77%</b>
GST									
<b>Total Bill</b>			<b>105.32</b>			<b>102.41</b>	<b>-2.91</b>	<b>(2.8)%</b>	<b>100.00%</b>

#### Rate Class Threshold Test

##### Residential

	kWh	250	600	800	1,400	2,250
Load Factor Adjusted kWh	kWh	268	644	858	1,501	2,412
	kW					
<b>Energy</b>						
Applied For Bill	\$	15.28	37.10	51.23	93.67	153.79
Current Bill	\$	15.28	37.10	51.23	93.67	153.79
\$ Impact	\$	-	-	-	-	-
% Impact	%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	%	33.9%	46.1%	50.0%	55.6%	58.8%
<b>Distribution</b>						
Applied For Bill	\$	22.35	27.04	29.73	37.80	49.23
Current Bill	\$	23.23	29.13	32.47	42.46	56.69
\$ Impact	\$	0.94	2.09	2.74	4.66	7.46
% Impact	%	-4.0%	-7.2%	-8.4%	-11.0%	-13.2%
% of Total Bill	%	49.5%	33.6%	29.0%	22.5%	18.8%
<b>Retail Transmission</b>						
Applied For Bill	\$	2.09	5.02	6.69	11.70	18.81
Current Bill	\$	2.09	5.02	6.69	11.70	18.81
\$ Impact	\$	-	-	-	-	-
% Impact	%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	%	4.6%	6.2%	6.5%	7.0%	7.2%
<b>Delivery (Distribution and Retail Transmission)</b>						
Applied For Bill	\$	24.44	32.06	36.42	49.50	68.04
Current Bill	\$	25.38	34.15	39.16	54.16	75.50
\$ Impact	\$	0.94	2.09	2.74	4.66	7.46
% Impact	%	-3.7%	-6.1%	-7.0%	-9.7%	-9.9%
% of Total Bill	%	54.1%	39.8%	35.6%	29.4%	26.0%
<b>Regulatory</b>						
Applied For Bill	\$	1.99	4.44	5.83	10.01	15.93
Current Bill	\$	1.99	4.44	5.83	10.01	15.93
\$ Impact	\$	-	-	-	-	-
% Impact	%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	%	4.4%	5.9%	5.7%	5.9%	6.1%
<b>Debt Retirement Charge</b>						
Applied For Bill	\$	1.28	3.06	4.08	7.14	11.48
Current Bill	\$	1.28	3.06	4.08	7.14	11.48
\$ Impact	\$	-	-	-	-	-
% Impact	%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	%	2.8%	3.8%	4.0%	4.2%	4.4%
<b>GST</b>						
Applied For Bill	\$	2.15	3.83	4.88	8.02	12.46
Current Bill	\$	2.20	3.94	5.02	8.26	12.84
\$ Impact	\$	0.05	0.11	0.14	0.23	0.38
% Impact	%	-2.3%	-2.8%	-2.8%	-2.8%	-3.0%
% of Total Bill	%	4.8%	4.8%	4.8%	4.8%	4.8%
<b>Total Bill</b>						
Applied For Bill	\$	45.14	80.49	102.44	168.34	261.70
Current Bill	\$	46.13	82.69	105.32	173.26	269.54
\$ Impact	\$	0.99	2.20	2.88	4.92	7.84
% Impact	%	-2.1%	-2.7%	-2.7%	-2.8%	-2.9%

Rounding Applied 0.030000



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
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## Current and Applied For Allowances

<b>Allowances</b>	Metric	Current
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)
	\$/kW	







**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
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## Current and Applied For Retail Service Charges

<b>Retail Service Charges (if applicable)</b>	Metric	Current
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
<b>Service Transaction Requests (STR)</b>		
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

## **EXHIBIT 5**

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# **2010 OEB 2010 IRM3 SUPPLEMENTAL MODEL COMPLETED WITH HARMONIZED METRICS FOR FORT ERIE AND GANANOQUE SERVICE TERRITORIES**



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
File Number: EB-2009-0217  
Effective Date: Saturday, May 01, 2010

## LDC Information

Applicant Name	Canadian Niagara Power Inc. - Fort Erie
OEB Application Number	EB-2009-0217
LDC Licence Number	ED-2002-0572
Applied for Effective Date	May 1, 2010
Stretch Factor Group	II
Stretch Factor Value	0.4%
Re-based Year	2009
Most Recent Year Reported	2008



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Rate Class and Re-Based Billing Determinants & Rates

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers			Re-based Tariff Service Charge D	Re-based Tariff Distribution Volumetric Rate kWh E	Re-based Tariff Distribution Volumetric Rate kW F
				or Connections A	Re-based Billed kWh B	Re-based Billed kW C			
RES	Residential	Customer	kWh	17,368	144,908,265		17.63	0.0149	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,595	51,795,147		22.07	0.0238	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	179	166,344,327	457,378	137.43		7.4638
USL	Unmetered Scattered Load	Customer	kWh	28	444,370		55.34	0.0326	
Sen	Sentinel Lighting	Connection	kW	1,051	877,992	2,664	2.87		3.2447
SL	Street Lighting	Connection	kW	3,684	2,766,461	8,380	3.16		6.1640
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Removal of Rate Adders

Rate Class	Re-based Tariff	Re-based Tariff	Re-based Tariff	Service Charge	Distribution	Distribution
	Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Rate Adders	Volumetric kWh Rate Adders	Volumetric kW Rate Adders
	A	B	C	D	E	F
Residential	17.63	0.0149	0.0000	0.00	0.0000	0.0000
General Service Less Than 50 kW	22.07	0.0238	0.0000	0.00	0.0000	0.0000
General Service 50 to 4,999 kW	137.43	0.0000	7.4638	0.00	0.0000	0.0000
Unmetered Scattered Load	55.34	0.0326	0.0000	0.00	0.0000	0.0000
Sentinel Lighting	2.87	0.0000	3.2447	0.00	0.0000	0.0000
Street Lighting	3.16	0.0000	6.1640	0.00	0.0000	0.0000



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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### Calculated Re-Based Revenue From Rates

Rate Class	Re-based Billed	Re-based Billed kWh	Re-based Billed kW	Re-based Base Service Charge	Re-based Base Distribution	Re-based Base Distribution	Service Charge Revenue	Distribution Volumetric	Distribution Volumetric	Revenue Requirement from Rates
	Customers or Connections				Volumetric Rate kWh	Volumetric Rate kW		Rate kWh	Rate kW	
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I
Residential	17,368	144,908,265	0	17.63	0.0149	0.0000	3,674,374	2,159,133	0	5,833,507
General Service Less Than 50 kW	1,595	51,795,147	0	22.07	0.0238	0.0000	422,420	1,232,724	0	1,655,144
General Service 50 to 4,999 kW	179	166,344,327	457,378	137.43	0.0000	7.4638	295,200	0	3,413,778	3,708,978
Unmetered Scattered Load	28	444,370	0	55.34	0.0326	0.0000	18,594	14,486	0	33,081
Sentinel Lighting	1,051	877,992	2,664	2.87	0.0000	3.2447	36,196	0	8,644	44,840
Street Lighting	3,684	2,766,461	8,380	3.16	0.0000	6.1640	139,697	0	51,654	191,352
							4,586,481	3,406,344	3,474,076	11,466,902



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Detailed Re-Based Revenue From Rates

Applicants Rate Base	Last Rate Re-based Amount		
<b>Average Net Fixed Assets</b>			
Gross Fixed Assets - Re-based Opening	\$ 64,604,902	A	
Add: CWIP Re-based Opening		B	
Re-based Capital Additions	\$ 4,483,447	C	
Re-based Capital Disposals	-\$ 690,566	D	
Re-based Capital Retirements		E	
Deduct: CWIP Re-based Closing		F	
Gross Fixed Assets - Re-based Closing	\$ 68,397,783	G	
Average Gross Fixed Assets			\$ 66,501,343 H = ( A + G ) / 2
Accumulated Depreciation - Re-based Opening	\$ 25,026,554	I	
Re-based Depreciation Expense	\$ 3,064,924	J	
Re-based Disposals	-\$ 622,663	K	
Re-based Retirements		L	
Accumulated Depreciation - Re-based Closing	\$ 27,468,815	M	
Average Accumulated Depreciation			\$ 26,247,685 N = ( I + M ) / 2
<b>Average Net Fixed Assets</b>			<b>\$ 40,253,658 O = H - N</b>
<b>Working Capital Allowance</b>			
Working Capital Allowance Base	\$ 33,055,724	P	
Working Capital Allowance Rate	15.0%	Q	
<b>Working Capital Allowance</b>			<b>\$ 4,958,359 R = P * Q</b>
<b>Rate Base</b>			<b>\$ 45,212,017 S = O + R</b>
<b>Return on Rate Base</b>			
Deemed Short Term Debt %	4.00%	T	
Deemed Long Term Debt %	52.70%	U	
Deemed Equity %	43.30%	V	
			\$ 1,808,481 W = S * T
			\$ 23,826,733 X = S * U
			\$ 19,576,803 Y = S * V
Short Term Interest	1.33%	Z	
Long Term Interest	6.88%	AA	
Return on Equity	8.01%	AB	
			\$ 24,053 AC = W * Z
			\$ 1,639,279 AD = X * AA
			\$ 1,568,102 AE = Y * AB
<b>Return on Rate Base</b>			<b>\$ 3,231,434 AF = AC + AD + AE</b>
<b>Distribution Expenses</b>			
OM&A Expenses	\$ 5,655,526	AG	
Amortization	\$ 2,459,267	AH	
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$ 96,529	AI	
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$ 556,555	AJ	
Low Voltage	\$ 95,837	AK	
Transformer Allowance	\$ 130,021	AL	
Property Tax	\$ 59,000	AM	
		AN	
		AO	
			<b>\$ 9,052,735 AP = SUM ( AG : AO )</b>
<b>Revenue Offsets</b>			
Specific Service Charges	-\$ 123,000	AQ	
Late Payment Charges	-\$ 234,000	AR	
Other Distribution Income	-\$ 136,881	AS	
Other Income and Deductions	-\$ 312,837	AT	
			<b>-\$ 806,718 AU = SUM ( AQ : AT )</b>
<b>Revenue Requirement from Distribution Rates</b>			<b>\$ 11,477,451 AV = AF + AP + AU</b>
<b>Rate Classes Revenue</b>			
<b>Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)</b>			<b>\$ 11,466,902 AW</b>



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## Decision - Cost Revenue Adjustments by Rate Class

Rate Class	Group	Pre -Rebased	Rebased	Transition	Transition	Transition	Transition
		Year 2008	Year 2009	Year 2 2010	Year 3 2011	Year 4 2012	Year 5 2013
Residential	Change	82.03%	83.53%	tbd	tbd	tbd	tbd
General Service Less Than 50 kW	Change	134.23%	127.14%	tbd	tbd	tbd	tbd
General Service 50 to 4,999 kW	Rebalance	148.91%	143.08%	tbd	tbd	tbd	tbd
Unmetered Scattered Load	Change	20.58%	68.93%	tbd	tbd	tbd	tbd
Sentinel Lighting	Change	37.78%	53.85%	tbd	tbd	tbd	tbd
Street Lighting	Change	57.39%	45.26%	tbd	tbd	tbd	tbd



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## Revenue Offsets Allocation

Rate Class	Informational Filing		Allocated Revenue
	Revenue Offsets	Percentage Split	Offsets
	A	C= A / B	E = D * C
Residential	381,047	73.57%	593,541
General Service Less Than 50 kW	75,246	14.53%	117,208
General Service 50 to 4,999 kW	48,355	9.34%	75,321
Unmetered Scattered Load	12,157	2.35%	18,936
Sentinel Lighting	314	0.06%	489
Street Lighting	785	0.15%	1,223
	<b>517,904</b>	<b>100.00%</b>	<b>806,718</b>
	<b>B</b>		<b>D</b>



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## Transformer Allowance

Rate Class	Transformer Allowance In Rate	Transformer Allowance	Transformer Allowance	Transformer Allowance	Volumetric Distribution	Billed kW's G	Adjusted Volumetric
		A	kW's C	Rate E	Rate F		Distribution Rate
		$I = (F * (G - C) + (F - E) * C) / G$					
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 4,999 kW	Yes	121,132	201,886	0.6000	7.4638	457,378	7.1990
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		<u>130,021</u>	<u>201,886</u>			<u>457,378</u>	
		<b>B</b>	<b>D</b>			<b>H</b>	
		-	8,889				



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Revenue / Cost Ratio Revenue

Rate Class	Billed Customers or		Billed kWh	Billed kW	Base Service Charge	Base	Base	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Revenue Requirement from Rates
	A	B				C	D					
Residential	17,368	144,908,265	0	0	17.63	0.0149	0.0000	3,674,374	2,159,133	0	5,833,507	
General Service Less Than 50 kW	1,595	51,795,147	0	0	22.07	0.0238	0.0000	422,420	1,232,724	0	1,655,144	
General Service 50 to 4,999 kW	179	166,344,327	457,378	0	137.43	0.0000	7.1990	295,200	0	3,292,646	3,587,846	
Unmetered Scattered Load	28	444,370	0	0	55.34	0.0326	0.0000	18,594	14,486	0	33,081	
Sentinel Lighting	1,051	877,992	2,664	0	2.87	0.0000	3.2447	36,196	0	8,644	44,840	
Street Lighting	3,684	2,766,461	8,380	0	3.16	0.0000	6.1640	139,697	0	51,654	191,352	
								4,586,481	3,406,344	3,352,945	11,345,770	



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Proposed Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue	Current Revenue	Re-Allocated Cost	Proposed	Final Adjusted	Dollar Change	Percentage Change
	A	Cost Ratio		Ratio	Revenue		
	A	B	C = A / B	D	E = C * D	F = E - C	G = (E / C) - 1
Residential	\$ 6,427,049	0.84	\$ 7,694,300	0.84	\$ 6,483,602	\$ 56,553	0.9%
General Service Less Than 50 kW	\$ 1,772,352	1.27	\$ 1,394,016	1.24	\$ 1,722,586	-\$ 49,766	-2.8%
General Service 50 to 4,999 kW	\$ 3,663,167	1.43	\$ 2,560,223	1.40	\$ 3,592,773	-\$ 70,393	-1.9%
Unmetered Scattered Load	\$ 52,017	0.69	\$ 75,464	0.74	\$ 56,194	\$ 4,177	8.0%
Sentinel Lighting	\$ 45,329	0.54	\$ 84,177	0.62	\$ 52,127	\$ 6,797	15.0%
Street Lighting	\$ 192,574	0.45	\$ 425,485	0.58	\$ 245,207	\$ 52,632	27.3%
	<u>\$ 12,152,488</u>		<u>\$ 12,233,664</u>		<u>\$ 12,152,488</u>	<u>-\$ 0</u>	<u>0.0%</u>

Out of Balance

Final ?



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	Adjusted	Allocated Re- Based Revenue Offsets	Revenue	Re-based Transformer Allowance	Revenue Requirement from Rates
	Revenue By Revenue Cost Ratio		Before Transformer Allowance		
	A	B	C = A - B	D	E = C + D
Residential	\$ 6,483,602	\$ 593,541	\$ 5,890,060	\$ -	\$ 5,890,060
General Service Less Than 50 kW	\$ 1,722,586	\$ 117,208	\$ 1,605,378	\$ -	\$ 1,605,378
General Service 50 to 4,999 kW	\$ 3,592,773	\$ 75,321	\$ 3,517,453	\$ 121,132	\$ 3,638,584
Unmetered Scattered Load	\$ 56,194	\$ 18,936	\$ 37,258	\$ -	\$ 37,258
Sentinel Lighting	\$ 52,127	\$ 489	\$ 51,638	\$ -	\$ 51,638
Street Lighting	\$ 245,207	\$ 1,223	\$ 243,984	\$ -	\$ 243,984
	<b>\$ 12,152,488</b>	<b>\$ 806,718</b>	<b>\$11,345,770</b>	<b>\$ 121,132</b>	<b>\$11,466,902</b>



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Proposed Fixed Variable Revenue Allocation

Rate Class	Revenue Requirement from Rates A	Service Charge % Revenue C = A / B	Revenue Requirement from Rates E = F * C
Residential	\$ 5,890,060	51.4%	\$ 5,890,060
General Service Less Than 50 kW	\$ 1,605,378	14.0%	\$ 1,605,378
General Service 50 to 4,999 kW	\$ 3,638,584	31.7%	\$ 3,638,584
Unmetered Scattered Load	\$ 37,258	0.3%	\$ 37,258
Sentinel Lighting	\$ 51,638	0.5%	\$ 51,638
Street Lighting	\$ 243,984	2.1%	\$ 243,984
	<u>\$ 11,466,902</u> B		<u>\$ 11,466,902</u> -



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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### Proposed Fixed Variable Revenue Allocation

Rate Class	Revenue Requirement from Rates A	Service Charge % Revenue B	Distribution Volumetric		Service Charge Revenue E = A * B	Distribution Volumetric		Revenue Requirement from Rates by Rate Class H = E + F + G
			Rate % Revenue kWh C	Rate % Revenue kW D		Rate Revenue kWh F = A * C	Rate Revenue kW G = A * D	
Residential	\$ 5,890,060	63.0%	37.0%	0.0%	\$ 3,709,995	\$ 2,180,065	\$ -	\$ 5,890,060
General Service Less Than 50 kW	\$ 1,605,378	25.5%	74.5%	0.0%	\$ 409,719	\$ 1,195,659	\$ -	\$ 1,605,378
General Service 50 to 4,999 kW	\$ 3,638,584	8.0%	0.0%	92.0%	\$ 289,597	\$ -	\$ 3,348,987	\$ 3,638,584
Unmetered Scattered Load	\$ 37,258	56.2%	43.8%	0.0%	\$ 20,942	\$ 16,316	\$ -	\$ 37,258
Sentinel Lighting	\$ 51,638	80.7%	0.0%	19.3%	\$ 41,683	\$ -	\$ 9,954	\$ 51,638
Street Lighting	\$ 243,984	73.0%	0.0%	27.0%	\$ 178,122	\$ -	\$ 65,862	\$ 243,984
	<u>\$ 11,466,902</u>				<u>\$ 4,650,058</u>	<u>\$ 3,392,040</u>	<u>\$ 3,424,804</u>	<u>\$ 11,466,902</u>



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Proposed Fixed and Variable Rates

Rate Class	Service Charge	Distribution	Distribution	Re-based	Re-based	Re-based	Proposed Base	Proposed Base	Proposed Base
	Revenue	Volumetric Rate	Volumetric Rate	Customers or			Billed kWh	Billed kWh	Service Charge
	A	Revenue kWh	Revenue kW	Connections	E	F	G = A / D / 12	H = B / E	I = C / F
Residential	\$ 3,709,995	\$ 2,180,065	\$ -	17,368	144,908,265	0	17.80	0.0150	-
General Service Less Than 50 kW	\$ 409,719	\$ 1,195,659	\$ -	1,595	51,795,147	0	21.41	0.0231	-
General Service 50 to 4,999 kW	\$ 289,597	-	\$ 3,348,987	179	166,344,327	457,378	134.82	-	7.3221
Unmetered Scattered Load	\$ 20,942	\$ 16,316	\$ -	28	444,370	0	62.33	0.0367	-
Sentinel Lighting	\$ 41,683	\$ -	\$ 9,954	1,051	877,992	2,664	3.31	-	3.7366
Street Lighting	\$ 178,122	\$ -	\$ 65,862	3,684	2,766,461	8,380	4.03	-	7.8594



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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### Adjustment required to Proposed Rates

Rate Class	Proposed Base			Current Base			Adjustment Required Base Service Charge	Adjustment Required Base Distribution Volumetric Rate kWh	Adjustment Required Base Distribution Volumetric Rate kW
	Proposed Base Service Charge A	Proposed Base Distribution Volumetric Rate kWh B	Proposed Base Distribution Volumetric Rate kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F			
Residential	\$ 17.80	\$ 0.0150	\$ -	\$ 17.63	\$ 0.0149	\$ -	\$ 0.17	\$ 0.0001	\$ -
General Service Less Than 50 kW	\$ 21.41	\$ 0.0231	\$ -	\$ 22.07	\$ 0.0238	\$ -	-\$ 0.66	-\$ 0.0007	\$ -
General Service 50 to 4,999 kW	\$ 134.82	\$ -	\$ 7.3221	\$ 137.43	\$ -	\$ 7.4638	-\$ 2.61	\$ -	-\$ 0.1417
Unmetered Scattered Load	\$ 62.33	\$ 0.0367	\$ -	\$ 55.34	\$ 0.0326	\$ -	\$ 6.99	\$ 0.0041	\$ -
Sentinel Lighting	\$ 3.31	\$ -	\$ 3.7366	\$ 2.87	\$ -	\$ 3.2447	\$ 0.44	\$ -	\$ 0.4919
Street Lighting	\$ 4.03	\$ -	\$ 7.8594	\$ 3.16	\$ -	\$ 6.1640	\$ 0.87	\$ -	\$ 1.6954

Enter the above values onto Sheet  
 "D1.2 Revenue Cost Ratio Adj"  
 of the 2010 OEB IRM3 Rate Generator.



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Load Actual - Most Recent Year

Most Recent Year Reported - 2008

Rate Class	Fixed Metric	Vol Metric	Billed			Base Service Charge D	Base Distribution Volumetric Rate kWh E	Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Total Revenue by Rate Class J = G + H + I
			Customers or Connections A	Billed kWh B	Billed kW C							
Residential	Customer	kWh	0	0	0	\$17.63	\$0.0149	\$0.0000	\$0	\$0	\$0	\$0
General Service Less Than 50 kW	Customer	kWh	0	0	0	\$22.07	\$0.0238	\$0.0000	\$0	\$0	\$0	\$0
General Service 50 to 4,999 kW	Customer	kW	0	0	0	\$137.43	\$0.0000	\$7.4638	\$0	\$0	\$0	\$0
Unmetered Scattered Load	Customer	kWh	0	0	0	\$55.34	\$0.0326	\$0.0000	\$0	\$0	\$0	\$0
Sentinel Lighting	Connection	kW	0	0	0	\$2.87	\$0.0000	\$3.2447	\$0	\$0	\$0	\$0
Street Lighting	Connection	kW	0	0	0	\$3.16	\$0.0000	\$6.1640	\$0	\$0	\$0	\$0
									\$0	\$0	\$0	\$0



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Capital Structure Transition

### Capital Structure Transition

Size of Utility (Rate Base)

Year	Small [\$0, \$100M)			Med-Small [\$100M, \$250M)			Med-Large [\$250M, \$1B)			Large >=\$1B		
	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity
2007	4.0%	46.0%	50.0%	4.0%	51.0%	45.0%	4.0%	56.0%	40.0%	4.0%	61.0%	35.0%
2008	4.0%	49.3%	46.7%	4.0%	53.5%	42.5%	4.0%	56.0%	40.0%	4.0%	58.5%	37.5%
2009	4.0%	52.7%	43.3%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%
2010	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%

Rate Base	A	\$45,212,017
Size of Utility	B	Small

Deemed Capital Structure

	Short Term	Long Term	Equity
	Debt	Debt	
2008	4.0%	49.3%	46.7%
2009	4.0%	52.7%	43.3%
2010	4.0%	56.0%	40.0%



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## K-Factor Adjustment

Applicants Rate Base			Last Rate Re-Basing Amount		
<b>Average Net Fixed Assets</b>					
Gross Fixed Assets - Re-Basing Opening	\$64,604,902	A			
Add: CWIP Re-Basing Opening	\$ -	B			
Re-Basing Capital Additions	\$ 4,483,447	C			
Re-Basing Capital Disposals	-\$ 690,566	D			
Re-Basing Capital Retirements	\$ -	E			
Deduct: CWIP Re-Basing Closing	\$ -	F			
Gross Fixed Assets - Re-Basing Closing	\$68,397,783	G			
Average Gross Fixed Assets			\$66,501,343	H	
Accumulated Depreciation - Re-Basing Opening	\$25,026,554	I			
Re-Basing Depreciation Expense	\$ 3,064,924	J			
Re-Basing Disposals	-\$ 622,663	K			
Re-Basing Retirements	\$ -	L			
Accumulated Depreciation - Re-Basing Closing	\$27,468,815	M			
Average Accumulated Depreciation			\$26,247,685	N	
<b>Average Net Fixed Assets</b>			\$40,253,658	O	
<b>Working Capital Allowance</b>					
Working Capital Allowance Base	\$33,055,724	P			
Working Capital Allowance Rate	15.0%	Q			
<b>Working Capital Allowance</b>			\$ 4,958,359	R	
<b>Rate Base</b>			\$45,212,017	S	
<b>Return on Rate Base</b>					
Deemed ShortTerm Debt %	4.00%	T	\$ 1,808,481	W	
Deemed Long Term Debt %	56.00%	U	\$25,318,729	X	
Deemed Equity %	40.00%	V	\$18,084,807	Y	
Short Term Interest	1.33%	Z	\$ 24,053	AC	
Long Term Interest	6.88%	AA	\$ 1,741,929	AD	
Return on Equity	8.01%	AB	\$ 1,448,593	AE	
<b>Return on Rate Base</b>			\$ 3,214,574	AF	
<b>Distribution Expenses</b>					
OM&A Expenses	\$ 5,655,526	AG			
Amortization	\$ 2,459,267	AH			
Ontario Capital Tax	\$ 96,529	AI			
Grossed Up PILs	\$ 556,555	AJ			
Low Voltage	\$ 95,837	AK			
Transformer Allowance	\$ 130,021	AL			
Property Tax	\$ 59,000	AM			
	\$ -	AN			
	\$ -	AO			
			\$ 9,052,735	AP	
<b>Revenue Offsets</b>					
Specific Service Charges	-\$ 123,000	AQ			
Late Payment Charges	-\$ 234,000	AR			
Other Distribution Income	-\$ 136,881	AS			
Other Income and Deductions	-\$ 312,837	AT	-\$ 806,718	AU	
<b>Revenue Requirement from Distribution Rates</b> (after Capital Structure Transition)			\$11,460,591	AV	
<b>Revenue Requirement from Distribution Rates</b> (Before Capital Structure Transition)			\$11,477,451	AW	
<b>K-factor Adjustment</b>			-0.15%	AX	

Enter the above value onto Sheet  
 "D2.2 K-Factor Adjustment"  
 of the 2010 OEB IRM3 Rate Generator.



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Z-Factor Tax Changes

### Summary - Sharing of Tax Change Forecast Amounts

#### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2009	2010	2011	2012
Taxable Capital	\$45,202,093	\$45,202,093	\$45,202,093	\$45,202,093
Deduction from taxable capital up to \$15,000,000	\$ 2,300,372	\$ 2,300,372	\$ 2,300,372	\$ 2,300,372
Net Taxable Capital	\$42,901,721	\$42,901,721	\$42,901,721	\$42,901,721
Rate	0.225%	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 96,529	\$ 32,088	\$ -	\$ -

#### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

	2009	2010	2011	2012
Regulatory Taxable Income	\$ 1,188,815	\$ 1,188,815	\$ 1,188,815	\$ 1,188,815
Corporate Tax Rate	31.9%	30.9%	29.4%	27.9%
Tax Impact	\$ 379,084	\$ 367,195	\$ 349,363	\$ 331,531
<b>Grossed-up Tax Amount</b>	<b>\$ 556,555</b>	<b>\$ 531,301</b>	<b>\$ 494,761</b>	<b>\$ 459,741</b>
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 96,529	\$ 32,088	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 556,555	\$ 531,301	\$ 494,761	\$ 459,741
<b>Total Tax Related Amounts</b>	<b>\$ 653,084</b>	<b>\$ 563,389</b>	<b>\$ 494,761</b>	<b>\$ 459,741</b>
Incremental Tax Savings		-\$ 89,695	-\$ 158,323	-\$ 193,343
Total Tax Savings (2009 - 2012)				-\$ 441,360
Sharing of Tax Savings (50%)		-\$ 44,847	-\$ 79,161	-\$ 96,671
Total Sharing of Tax Savings (50%)				-\$ 220,680



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## Calculate Tax Change Rate Rider Option B Volumetric

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$5,890,060	51.37%	-\$23,036	144,908,265	0	-\$0.000159	
General Service Less Than 50 kW	\$1,605,378	14.00%	-\$6,279	51,795,147	0	-\$0.000121	
General Service 50 to 4,999 kW	\$3,638,584	31.73%	-\$14,231	166,344,327	457,378		-\$0.031113
Unmetered Scattered Load	\$37,258	0.32%	-\$146	444,370	0	-\$0.000328	
Sentinel Lighting	\$51,638	0.45%	-\$202	877,992	2,664		-\$0.075809
Street Lighting	\$243,984	2.13%	-\$954	2,766,461	8,380		-\$0.113870
	<b>\$11,466,902</b> H	<b>100.00%</b>	<b>-\$44,847</b> I				

Enter the above value onto Sheet "J2.1 Tax Change Rate Rider" of the 2010 OEB IRM3 Rate



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Threshold Parameters

### Price Cap Index

Price Escalator (GDP-IPI)	2.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%

### Price Cap Index

1.18%

Enter the above value onto Sheet  
"F1.2 Price Cap Adjustment"  
of the 2010 OEB IRM3 Rate Generator.

### Growth

Re-Based Revenue Requirement From Rates	<u>\$11,466,902</u>	A
Most Recent Year Reported Revenue Requirement From Rates	<u>\$ -</u>	B

Growth	0.00%	C
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**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Threshold Test

Year	2008	
Status	Re-Basing	
<b>Price Cap Index</b>	1.18%	<b>A</b>
<b>Growth</b>	0.00%	<b>B</b>
<b>Dead Band</b>	20%	<b>C</b>
<b>Average Net Fixed Assets</b>		
Gross Fixed Assets Opening	\$64,604,902	
Add: CWIP Opening	\$ -	
Capital Additions	\$ 4,483,447	
Capital Disposals	-\$ 690,566	
Capital Retirements	\$ -	
Deduct: CWIP Closing	\$ -	
Gross Fixed Assets - Closing	\$68,397,783	
Average Gross Fixed Assets	<u>\$66,501,343</u>	
Accumulated Depreciation - Opening	\$25,026,554	
Depreciation Expense	\$ 3,064,924	<b>D</b>
Disposals	-\$ 622,663	
Retirements	\$ -	
Accumulated Depreciation - Closing	\$27,468,815	
Average Accumulated Depreciation	<u>\$26,247,685</u>	
<b>Average Net Fixed Assets</b>	<u>\$40,253,658</u>	<b>E</b>
<b>Working Capital Allowance</b>		
Working Capital Allowance Base	\$33,055,724	
Working Capital Allowance Rate	15%	
<b>Working Capital Allowance</b>	<u>\$ 4,958,359</u>	<b>F</b>
<b>Rate Base</b>	<u>\$45,212,017</u>	<b>G = E + F</b>
<b>Depreciation</b>	<b>D \$ 3,064,924</b>	<b>H</b>
<b>Threshold Test</b>	<b>137.41%</b>	<b>I = 1 + ( G / H ) * ( B + A * ( 1 + B ) ) + C</b>
<b>Threshold CAPEX</b>	<u>\$ 4,211,411</u>	<b>J = H * I</b>



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Summary of Incremental Capital Projects

Number of ICP's  
**6**

Project ID #	Incremental Capital Non-Discretionary Project Description	Incremental Capital CAPEX	Amortization Expense	CCA
ICP 1				
ICP 2				
ICP 3				
ICP 4				
ICP 5				
ICP 6				
		<u>0</u>	<u>0</u>	<u>0</u>



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Incremental Capital Adjustment

### Current Revenue Requirement

Current Revenue Requirement - Total	\$ 11,477,451	A
-------------------------------------	---------------	---

### Return on Rate Base

Incremental Capital CAPEX			\$ -	B
Depreciation Expense			\$ -	C
Incremental Capital CAPEX to be included in Rate Base			\$ -	D = B - C
Deemed ShortTerm Debt %	4.0%	E	\$ -	G = D * E
Deemed Long Term Debt %	56.0%	F	\$ -	H = D * F
Short Term Interest	1.33%	I	\$ -	K = G * I
Long Term Interest	6.88%	J	\$ -	L = H * J
Return on Rate Base - Interest			\$ -	M = K + L
Deemed Equity %	40.0%	N	\$ -	P = D * N
Return on Rate Base -Equity	8.01%	O	\$ -	Q = P * O
Return on Rate Base - Total			\$ -	R = M + Q

### Amortization Expense

Amortization Expense - Incremental	C	\$ -	S
------------------------------------	---	------	---

### Grossed up PIL's

Regulatory Taxable Income	O	\$ -	T
Add Back Amortization Expense	S	\$ -	U
Deduct CCA		\$ -	V
Incremental Taxable Income		\$ -	W = T + U - V
Current Tax Rate (F1.1 Z-Factor Tax Changes)	31.9%	X	
PIL's Before Gross Up		\$ -	Y = W * X
Incremental Grossed Up PIL's		\$ -	Z = Y / (1 - X)

### Ontario Capital Tax

Incremental Capital CAPEX			\$ -	AA
Less : Available Capital Exemption (if any)			\$ -	AB
Incremental Capital CAPEX subject to OCT			\$ -	AC = AA - AB
Ontario Capital Tax Rate (F1.1 Z-Factor Tax Changes)	0.225%	AD		
Incremental Ontario Capital Tax			\$ -	AE = AC * AD

### Incremental Revenue Requirement

Return on Rate Base - Total	Q	\$ -	AF
Amortization Expense - Total	S	\$ -	AG
Incremental Grossed Up PIL's	Z	\$ -	AH
Incremental Ontario Capital Tax	AE	\$ -	AI
Incremental Revenue Requirement		\$ -	AJ = AF + AG + AH + AI



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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### Calculation of Incremental Capital Rate Adder - Option A Fixed and Variable

Rate Class	Distribution			Service Charge Revenue	Distribution		Total Revenue by Rate Class	Billed Customers or Connections			Service Charge Rate Rider	Distribution	
	Service Charge % Revenue	Volumetric Rate % Revenue kWh	Volumetric Rate % Revenue kW		Distribution Rate Revenue kWh	Distribution Rate Revenue kW		H	I	J		Rate kWh	Rate kW
	A	B	C	D = \$N * A	E = \$N * B	F = \$N * C	F				K = D / H / 12	L = E / I	M = F / J
Residential	26.4%	0.0%	302547380.3%	\$ -	\$ -	\$ -	\$ -	17,368	144,908,265	0	\$0.000000	\$0.000000	
General Service Less Than 50 kW	2.0%	0.0%	22475454.6%	\$ -	\$ -	\$ -	\$ -	1,595	51,795,147	0	\$0.000000	\$0.000000	
General Service 50 to 4,999 kW	10.1%	0.0%	115456597.5%	\$ -	\$ -	\$ -	\$ -	179	166,344,327	457,378	\$0.000000	\$0.000000	\$0.000000
Unmetered Scattered Load	0.0%	0.0%	12105.5%	\$ -	\$ -	\$ -	\$ -	28	444,370	0	\$0.000000	\$0.000000	
Sentinel Lighting	0.0%	0.0%	23253.4%	\$ -	\$ -	\$ -	\$ -	1,051	877,992	2,664	\$0.000000	\$0.000000	\$0.000000
Street Lighting	0.0%	0.0%	519130.8%	\$ -	\$ -	\$ -	\$ -	3,684	2,766,461	8,380	\$0.000000	\$0.000000	\$0.000000
	38.5%	0.0%	441033922.2%	\$ -	\$ -	\$ -	\$ -						

N

Enter the above value onto Sheet "J1.2 Incremental Cap Fund Adder" of the 2010 OEB IRM3 Rate Generator.



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

## Calculation of Incremental Capital Rate Adder - Option B Variable

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Incremental Capital \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$5,890,060	51.37%	\$0	144,908,265	0	\$0.000000	
General Service Less Than 50 kW	\$1,605,378	14.00%	\$0	51,795,147	0	\$0.000000	
General Service 50 to 4,999 kW	\$3,638,584	31.73%	\$0	166,344,327	457,378		\$0.000000
Unmetered Scattered Load	\$37,258	0.32%	\$0	444,370	0	\$0.000000	
Sentinel Lighting	\$51,638	0.45%	\$0	877,992	2,664		\$0.000000
Street Lighting	\$243,984	2.13%	\$0	2,766,461	8,380		\$0.000000
	<b>\$11,466,902</b>	<b>100.00%</b>	<b>\$0</b>				

H

I

Enter the above value onto Sheet "J1.2 Incremental Cap Fund Adder" of the 2010 OEB IRM3 Rate Generator.

## **EXHIBIT 6**

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### **DEFERRAL AND VARIANCE ACCOUNT WORKFORM COMPLETED FOR THE FORT ERIE SERVICE TERRITORY**



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
File Number: EB-2009-0217  
Effective Date: Saturday, May 01, 2010

## LDC Information

Applicant Name	<b>Canadian Niagara Power Inc. - Fort Erie</b>
OEB Application Number	<b>EB-2009-0217</b>
LDC Licence Number	<b>ED-2002-0572</b>
Applied for Effective Date	<b>May 1, 2010</b>



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

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<b>Sheet Name</b>	<b>Purpose of Sheet</b>
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<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">B1.1 2006 Reg Assets</a>	2006 Regulatory Asset Recovery
<a href="#">B1.2 2006 Reg Ass Prop Shr</a>	2006 Regulatory Asset Recovery Proportionate Share
<a href="#">B1.3 Rate Class And Bill Det</a>	Rate Class and 2008 Billing Determinants
<a href="#">C1.1 Reg Assets - Cont Sch 2005</a>	Regulatory Assets - Continuity Schedule 2005
<a href="#">C1.2 Reg Assets - Cont Sch 2006</a>	Regulatory Assets - Continuity Schedule 2006
<a href="#">C1.3 Reg Assets - Cont Sch 2007</a>	Regulatory Assets - Continuity Schedule 2007
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<a href="#">D1.1 Threshold Test</a>	Threshold Test
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<a href="#">E1.3 Cost Allocation 1590</a>	Cost Allocation - 1590
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<a href="#">F1.1 Calculation Rate Rider</a>	Calculation of Regulatory Asset Recovery Rate Rider



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
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## 2006 Regulatory Asset Recovery

Account Description	Account Number	Principal	Interest, Low	Total	Transfer of
		Amounts as	Voltage and		
		of Dec-31	Recoveries	per 2006	approved
		2004	per 2006 Reg	Reg	amounts to
		A	Assets	Assets	1590 as per
			C = B - A	B	2006 EDR
					D = -B
1. Dec. 31, 2004 Reg. Assets					
		Column G		Column N	
RSVA - Wholesale Market Service Charge	1580	500,367	110,852	611,219	(611,219)
RSVA - One-time Wholesale Market Service	1582	39,101	2,673	41,774	(41,774)
RSVA - Retail Transmission Network Charge	1584	(1,555,199)	(263,492)	(1,818,691)	1,818,691
RSVA - Retail Transmission Connection Charge	1586	(1,639,466)	(282,522)	(1,921,988)	1,921,988
RSVA - Power	1588	271,843	56,672	328,515	(328,515)
<b>Sub-Totals</b>		<b>(2,383,354)</b>	<b>(375,817)</b>	<b>(2,759,171)</b>	<b>2,759,171</b>
Other Regulatory Assets	1508	42,258	5,303	47,561	(47,561)
Retail Cost Variance Account - Retail	1518	(11,372)	(2,043)	(13,415)	13,415
Retail Cost Variance Account - STR	1548	68,127	14,134	82,261	(82,261)
Misc. Deferred Debits - incl. Rebate Cheques	1525	20,728	5,009	25,737	(25,737)
Pre-Market Opening Energy Variances Total	1571		0		0
Extra-Ordinary Event Losses	1572	161,179	48,299	209,478	(209,478)
Deferred Rate Impact Amounts	1574		0		0
Other Deferred Credits	2425		0		0
<b>Sub-Totals</b>		<b>280,920</b>	<b>70,702</b>	<b>351,622</b>	<b>(351,622)</b>
Qualifying Transition Costs	1570	849,625	265,459	1,115,084	(1,115,084)
Transition Cost Adjustment	1570		0		0
<b>Sub-Totals</b>		<b>849,625</b>	<b>265,459</b>	<b>1,115,084</b>	<b>(1,115,084)</b>
<b>Total Regulatory Assets</b>		<b>(1,252,809)</b>	<b>(39,656)</b>	<b>(1,292,465)</b>	<b>1,292,465</b>
<b>Total Recoveries to April 30-06</b>	2. Rate Riders Calculation	Cell C48	<b>1,056,188</b>	<b>1,056,188</b>	<b>(1,056,188)</b>
<b>Balance to be collected or refunded</b>	2. Rate Riders Calculation	Cell N51			<b>236,277</b>



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
File Number: EB-2009-0217  
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## 2006 Regulatory Asset Recovery Proportionate Share

Rate Class	Total Claim	% Total Claim
Residential	273,841	(21.2%)
GS < 50 KW	(251,451 )	19.5%
GS > 50 Non TOU	(1,295,741 )	100.3%
GS > 50 TOU		0.0%
Intermediate		0.0%
Large Users		0.0%
Small Scattered Load	6,668	(0.5%)
Sentinel Lighting	(3,942 )	0.3%
Street Lighting	(21,839 )	1.7%
Total	<b>(1,292,464 )</b>	<b>100.0%</b>

2. Rate Riders Calculation  
Row 29



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

## Rate Class and 2008 Billing Determinants

Rate Group	Rate Class	Fixed Metric	Vol Metric	2008			Billed kWh for Non-RPP customers	1590 Recovery Share Proportion <sup>1</sup>
				Billed Customers or Connections	Billed kWh	Billed kW		
				A	B	C		
RES	Residential	Customer	kWh	14,315	115,322,011		19,653,628	(21.2%)
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,184	37,747,136		4,403,553	19.5%
GSGT50	General Service 50 to 4,999 kW	Customer	kW	147	147,729,800	399,198	106,206,984	100.3%
USL	Unmetered Scattered Load	Connection	kWh	119	349,768			(0.5%)
Sen	Sentinel Lighting	Connection	kW	961	797,374	2,423	671,876	0.3%
SL	Street Lighting	Connection	kW	3,095	2,210,842	6,718	2,210,842	1.7%
NA	Rate Class 7	NA	NA					
NA	Rate Class 8	NA	NA					
NA	Rate Class 9	NA	NA					
NA	Rate Class 10	NA	NA					
NA	Rate Class 11	NA	NA					
NA	Rate Class 12	NA	NA					
NA	Rate Class 13	NA	NA					
NA	Rate Class 14	NA	NA					
NA	Rate Class 15	NA	NA					
NA	Rate Class 16	NA	NA					
NA	Rate Class 17	NA	NA					
NA	Rate Class 18	NA	NA					
NA	Rate Class 19	NA	NA					
NA	Rate Class 20	NA	NA					
NA	Rate Class 21	NA	NA					
NA	Rate Class 22	NA	NA					
NA	Rate Class 23	NA	NA					
NA	Rate Class 24	NA	NA					
NA	Rate Class 25	NA	NA					
								100.0%



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2005

Account Description	Account Number	Opening Principal Amounts as of Jan-1-05 <sup>1</sup>	Transactions (additions) during 2005, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2005, excluding interest and adjustments <sup>2</sup>	Adjustments during 2005 - instructed by Board <sup>3</sup>	Adjustments during 2005 - other <sup>4</sup>	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec31-05	Closing Interest Amounts as of Dec-31-05
LV Variance Account	1550						0			0
RSVA - Wholesale Market Service Charge	1580	500,367	209,702				710,069	73,901	41,935	115,836
RSVA - Retail Transmission Network Charge	1584	(1,555,199)		(6,499)			(1,561,698)	(175,661)	(114,642)	(290,303)
RSVA - Retail Transmission Connection Charge	1586	(1,639,466)		(42,677)			(1,682,143)	(188,348)	(121,768)	(310,116)
RSVA - Power (Excluding Global Adjustment)	1588	271,843	1,961,906				2,233,749	37,781	78,890	116,671
RSVA - Power (Global Adjustment Sub-account)				(1,073,526)			(1,073,526)		(14,827)	(14,827)
Recovery of Regulatory Asset Balances	1590		1,047,283	(736,579)			310,704		(25,777)	(25,777)
Disposition and recovery of Regulatory Balances Account	1595						0			0
<b>Total</b>		<b>(2,422,455)</b>	<b>3,218,891</b>	<b>(1,859,281)</b>	<b>0</b>	<b>0</b>	<b>(1,062,845)</b>	<b>(252,327)</b>	<b>(156,189)</b>	<b>(408,516)</b>

<sup>1</sup> As per general ledger, if does not agree to Dec-31-04 balance filed in 2006 EDR then provide supplementary analysis

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board

<sup>4</sup> Provide supporting statements indicating nature of this adjustments and periods they relate to



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
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## Regulatory Assets - Continuity Schedule 2006

Account Description	Account Number	Opening Principal Amounts as of Jan-1-06	Transactions (additions) during 2006, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2006, excluding interest and adjustments <sup>2</sup>	Adjustments during 2006 - instructed by Board <sup>3</sup>	Adjustments during 2006 - other <sup>4</sup>	Interest, Low Voltage and Recoveries per 2006 Reg Asset	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec31-06	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Interest Amounts as of Dec-31-06
LV Variance Account	1550	0							0	0			0
RSVA - Wholesale Market Service Charge	1580	710,069		(366,765)			110,852	(611,219)	(157,063)	115,836	14,975	(110,852)	19,959
RSVA - Retail Transmission Network Charge	1584	(1,561,698)	32,195				(263,492)	1,818,691	25,696	(290,303)	(34,986)	263,492	(61,797)
RSVA - Retail Transmission Connection Charge	1586	(1,682,143)	50,726				(282,522)	1,921,988	8,049	(310,116)	(38,817)	282,523	(66,410)
RSVA - Power (Excluding Global Adjustment)	1588	2,233,749		(648,978)			56,672	(328,515)	1,312,928	116,671	92,087	(56,672)	152,086
RSVA - Power (Global Adjustment Sub-account)		(1,073,526)	1,209,687						136,161	(14,827)	(20,759)		(35,586)
Recovery of Regulatory Asset Balances	1590	310,704	61,474	(949,618)			(1,056,188)	1,292,465	(341,163)	(25,777)	9,078	(51,749)	(68,448)
Disposition and recovery of Regulatory Balances Account	1595	0							0	0			0
<b>Total</b>		<b>(1,062,845)</b>	<b>1,354,082</b>	<b>(1,965,361)</b>	<b>0</b>	<b>0</b>	<b>(1,434,678)</b>	<b>4,093,410</b>	<b>984,608</b>	<b>(408,516)</b>	<b>21,578</b>	<b>326,742</b>	<b>(60,196)</b>

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2007

Account Description	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions (additions) during 2007, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2007, excluding interest and adjustments <sup>2</sup>	Adjustments during 2007 - instructed by Board <sup>3</sup>	Adjustments during 2007 - other <sup>4</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec31-07	Closing Interest Amounts as of Dec-31-07
LV Variance Account	1550	0					0	0		0
RSVA - Wholesale Market Service Charge	1580	(157,063)		(412,873)			(569,936)	19,959	(15,033)	4,926
RSVA - Retail Transmission Network Charge	1584	25,696	123,068				148,764	(61,797)	4,871	(56,926)
RSVA - Retail Transmission Connection Charge	1586	8,049	144,734				152,783	(66,410)	3,930	(62,480)
RSVA - Power (Excluding Global Adjustment)	1588	1,312,928		(824,065)			488,863	152,086	59,884	211,970
RSVA - Power (Global Adjustment Sub-account)		136,161	254,889				391,050	(35,586)	10,834	(24,752)
Recovery of Regulatory Asset Balances	1590	(341,163)	768,103	(577,981)			(151,041)	(68,448)	(12,055)	(80,503)
Disposition and recovery of Regulatory Balances Account	1595	0					0	0		0
<b>Total</b>		<b>984,608</b>	<b>1,290,794</b>	<b>(1,814,919)</b>	<b>0</b>	<b>0</b>	<b>460,483</b>	<b>(60,196)</b>	<b>52,431</b>	<b>(7,765)</b>

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Regulatory Assets - Continuity Schedule 2008

Account Description	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions (additions) during 2008, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2008, excluding interest and adjustments <sup>2</sup>	Adjustments during 2008 - instructed by Board <sup>3</sup>	Adjustments during 2008 - other <sup>4</sup>	Transfer of Board-approved amounts to 1595	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec31-08	Transfer of Board-approved amounts to 1595	Closing Interest Amounts as of Dec-31-08
LV Variance Account	1550	0						0	0			0
RSVA - Wholesale Market Service Charge	1580	(569,936)		(161,133)				(731,069)	4,926	(24,790)		(19,864)
RSVA - Retail Transmission Network Charge	1584	148,764		(78,306)				70,458	(56,926)	3,426		(53,500)
RSVA - Retail Transmission Connection Charge	1586	152,783	6,119					158,902	(62,480)	6,199		(56,281)
RSVA - Power (Excluding Global Adjustment)	1588	488,863	50,215					539,078	211,970	25,156		237,126
RSVA - Power (Global Adjustment Sub-account)		391,050	342,482					733,532	(24,752)	18,125		(6,627)
Recovery of Regulatory Asset Balances	1590	(151,041)	77,915	(112,437)				(185,563)	(80,503)	(8,280)		(88,783)
Disposition and recovery of Regulatory Balances Account	1595	0						0	0			0
<b>Total</b>		<b>460,483</b>	<b>476,731</b>	<b>(351,876)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>585,338</b>	<b>(7,765)</b>	<b>19,836</b>	<b>0</b>	<b>12,071</b>

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
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## Regulatory Assets - Continuity Schedule Final

Account Description	Account Number	Opening Principal Amounts as of Jan-1-09	Transfer of Board-approved amounts to 1595	Opening Principal Amounts as of Jan-1-09 After Transfer to 1595	Opening Interest Amounts as of Jan-1-09	Transfer of Board-approved amounts to 1595	Projected Interest on Dec 31 -08 balance from Jan 1, 2009 to Dec 31, 2009 <sup>5</sup>	Projected Interest on Dec 31 -08 balance from Jan 1, 2010 to April 30, 2010 <sup>5</sup>	Total Claim
LV Variance Account	1550	0		0	0				0
RSVA - Wholesale Market Service Charge	1580	(731,069)		(731,069)	(19,864)		(7,311)	(2,437)	(760,681)
RSVA - Retail Transmission Network Charge	1584	70,458		70,458	(53,500)		705	235	17,897
RSVA - Retail Transmission Connection Charge	1586	158,902		158,902	(56,281)		1,589	530	104,740
RSVA - Power (Excluding Global Adjustment)	1588	539,078		539,078	237,126		5,391	1,797	783,392
RSVA - Power (Global Adjustment Sub-account)		733,532		733,532	(6,627)		7,335	2,445	736,685
Recovery of Regulatory Asset Balances	1590	(185,563)		(185,563)	(88,783)		(1,856)	(619)	(276,820)
Disposition and recovery of Regulatory Balances Account	1595	0		0	0				0
<b>Total</b>		<b>585,338</b>	<b>0</b>	<b>585,338</b>	<b>12,071</b>	<b>0</b>	<b>5,853</b>	<b>1,951</b>	<b>605,214</b>

<sup>5</sup> Interest projected on December 31, 2008 closing principal balance.



**Name of LDC:** Canadian Niagara Power Inc  
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## Threshold Test

Rate Class	Billed kWh B
Residential	115,322,011
General Service Less Than 50 kW	37,747,136
General Service 50 to 4,999 kW	147,729,800
Unmetered Scattered Load	349,768
Sentinel Lighting	797,374
Street Lighting	2,210,842
	<u>304,156,931</u>
Total Claim	605,214
Total Claim per kWh	0.001990



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Cost Allocation - kWh

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	1588 <sup>1</sup>	
Residential	115,322,011	37.9%	0	(288,414 )	6,786	39,712	297,025	55,109
General Service Less Than 50 kW	37,747,136	12.4%	0	(94,404 )	2,221	12,999	97,222	18,038
General Service 50 to 4,999 kW	147,729,800	48.6%	0	(369,465 )	8,693	50,872	380,495	70,596
Unmetered Scattered Load	349,768	0.1%	0	(875 )	21	120	901	167
Sentinel Lighting	797,374	0.3%	0	(1,994 )	47	275	2,054	381
Street Lighting	2,210,842	0.7%	0	(5,529 )	130	761	5,694	1,057
	<u>304,156,931</u>	<u>100.0%</u>	<u>0</u>	<u>(760,681 )</u>	<u>17,897</u>	<u>104,740</u>	<u>783,392</u>	<u>145,348</u>

<sup>1</sup> RSVA - Power (Excluding Global Adjustment)

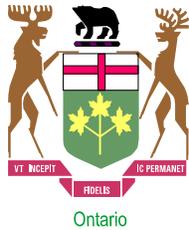


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## Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	1588 <sup>1</sup>
Residential	19,653,628	14.8%	108,741
General Service Less Than 50 kW	4,403,553	3.3%	24,364
General Service 50 to 4,999 kW	106,206,984	79.8%	587,630
Unmetered Scattered Load	0	0.0%	0
Sentinel Lighting	671,876	0.5%	3,717
Street Lighting	2,210,842	1.7%	12,232
	<b>133,146,883</b>	<b>100.0%</b>	<b>736,685</b>

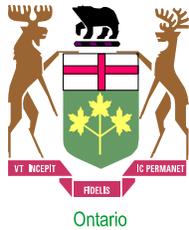
<sup>1</sup> RSVA - Power (Global Adjustment Sub-account)



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
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## Cost Allocation - 1590

Rate Class	1590 Recovery Share Proportion	1590
Residential	(21.2%)	58,651
General Service Less Than 50 kW	19.5%	(53,856 )
General Service 50 to 4,999 kW	100.3%	(277,522 )
Unmetered Scattered Load	(0.5%)	1,428
Sentinel Lighting	0.3%	(844 )
Street Lighting	1.7%	(4,677 )
	<b>100.0%</b>	<b>(276,820 )</b>



**Name of LDC:** Canadian Niagara Power Inc. - Fort Erie  
**File Number:** EB-2009-0217  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - 1595

Rate Class	1595 Recovery Share Proportion	1595
Residential	0.0%	0
General Service Less Than 50 kW	0.0%	0
General Service 50 to 4,999 kW	0.0%	0
Unmetered Scattered Load	0.0%	0
Sentinel Lighting	0.0%	0
Street Lighting	0.0%	0
	<b>0.0%</b>	<b>0</b>



Name of LDC: Canadian Niagara Power Inc. - Fort Erie  
 File Number: EB-2009-0217  
 Effective Date: Saturday, May 01, 2010

## Calculation of Regulatory Asset Recovery Rate Rider

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

Saturday, April 30, 2011

Rate Class	Vol Metric	Billed kWh A	Billed kW B	kWh C	Non-RPP D	1590 E	1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	115,322,011	0	55,109	108,741	58,651	0	222,502	0.00193
General Service Less Than 50 kW	kWh	37,747,136	0	18,038	24,364	(53,856)	0	(11,453)	(0.00030)
General Service 50 to 4,999 kW	kW	147,729,800	399,198	70,596	587,630	(277,522)	0	380,704	0.95367
Unmetered Scattered Load	kWh	349,768	0	167	0	1,428	0	1,595	0.00456
Sentinel Lighting	kW	797,374	2,423	381	3,717	(844)	0	3,254	1.34303
Street Lighting	kW	2,210,842	6,718	1,057	12,232	(4,677)	0	8,611	1.28183
		<u>304,156,931</u>	<u>408,339</u>	<u>145,348</u>	<u>736,685</u>	<u>(276,820)</u>	<u>0</u>	<u>605,214</u>	

Enter the above value onto Sheet  
 "J2.1 DeferralAccount Rate Rider"  
 of the 2010 OEB IRM2 Rate Generator  
 "J2.5 DeferralAccount Rate Rider2"  
 of the 2010 OEB IRM3 Rate Generator

## **EXHIBIT 7**

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### **DEFERRAL AND VARIANCE ACCOUNT WORKFORM COMPLETED FOR THE GANANOQUE SERVICE TERRITORY**



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
File Number: EB-2009-0216  
Effective Date: Saturday, May 01, 2010

## LDC Information

Applicant Name	<b>Canadian Niagara Power Inc. - Eastern Ontario Power</b>
OEB Application Number	<b>EB-2009-0216</b>
LDC Licence Number	<b>ED-2002-0572</b>
Applied for Effective Date	<b>May 1, 2010</b>



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

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Sheet Name	Purpose of Sheet
<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">B1.1 2006 Reg Assets</a>	2006 Regulatory Asset Recovery
<a href="#">B1.2 2006 Reg Ass Prop Shr</a>	2006 Regulatory Asset Recovery Proportionate Share
<a href="#">B1.3 Rate Class And Bill Det</a>	Rate Class and 2008 Billing Determinants
<a href="#">C1.1 Reg Assets - Cont Sch 2005</a>	Regulatory Assets - Continuity Schedule 2005
<a href="#">C1.2 Reg Assets - Cont Sch 2006</a>	Regulatory Assets - Continuity Schedule 2006
<a href="#">C1.3 Reg Assets - Cont Sch 2007</a>	Regulatory Assets - Continuity Schedule 2007
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<a href="#">D1.1 Threshold Test</a>	Threshold Test
<a href="#">E1.1 Cost Allocation kWh</a>	Cost Allocation - kWh
<a href="#">E1.2 Cost Allocation Non-RPPkWh</a>	Cost Allocation - Non-RPP kWh
<a href="#">E1.3 Cost Allocation 1590</a>	Cost Allocation - 1590
<a href="#">E1.4 Cost Allocation 1595</a>	Cost Allocation - 1595
<a href="#">F1.1 Calculation Rate Rider</a>	Calculation of Regulatory Asset Recovery Rate Rider



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

## 2006 Regulatory Asset Recovery

Account Description	Account Number	Principal	Interest, Low	Total	Transfer of
		Amounts as	Voltage and		
		of Dec-31	Recoveries	B	approved
		2004	per 2006 Reg		amounts to
		A	Assets		1590 as per
			C = B - A		2006 EDR
				D = -B	
1. Dec. 31, 2004 Reg. Assets					
		Column G		Column N	
RSVA - Wholesale Market Service Charge	1580	23,123	120,450	143,573	(143,573)
RSVA - One-time Wholesale Market Service	1582	0	11,257	11,257	(11,257)
RSVA - Retail Transmission Network Charge	1584	(215,142)	(49,198)	(264,340)	264,340
RSVA - Retail Transmission Connection Charge	1586	(201,048)	127,916	(73,132)	73,132
RSVA - Power	1588	81,755	(5,045)	76,710	(76,710)
<b>Sub-Totals</b>		<b>(311,312)</b>	<b>205,380</b>	<b>(105,932)</b>	<b>105,932</b>
Other Regulatory Assets	1508	16,735	8,664	25,399	(25,399)
Retail Cost Variance Account - Retail	1518		0		0
Retail Cost Variance Account - STR	1548		0		0
Misc. Deferred Debits - incl. Rebate Cheques	1525		3,553	3,553	(3,553)
Pre-Market Opening Energy Variances Total	1571		0		0
Extra-Ordinary Event Losses	1572		0		0
Deferred Rate Impact Amounts	1574		0		0
Other Deferred Credits	2425		0		0
<b>Sub-Totals</b>		<b>16,735</b>	<b>12,217</b>	<b>28,952</b>	<b>(28,952)</b>
Qualifying Transition Costs	1570	198,839	62,872	261,711	(261,711)
Transition Cost Adjustment	1570		0		0
<b>Sub-Totals</b>		<b>198,839</b>	<b>62,872</b>	<b>261,711</b>	<b>(261,711)</b>
<b>Total Regulatory Assets</b>		<b>(95,738)</b>	<b>280,469</b>	<b>184,731</b>	<b>(184,731)</b>
<b>Total Recoveries to April 30-06</b>	2. Rate Riders Calculation	Cell C48	0	0	0
<b>Balance to be collected or refunded</b>	2. Rate Riders Calculation	Cell N51			<b>(184,731)</b>



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
File Number: EB-2009-0216  
Effective Date: Saturday, May 01, 2010

## 2006 Regulatory Asset Recovery Proportionate Share

Rate Class	Total Claim	% Total Claim
Residential	202,383	109.6%
GS < 50 KW	17,744	9.6%
GS > 50 Non TOU	(9,070 )	(4.9%)
GS > 50 TOU	(30,279 )	(16.4%)
Intermediate		0.0%
Large Users		0.0%
Small Scattered Load		0.0%
Sentinel Lighting	3,279	1.8%
Street Lighting	674	0.4%
Total	<b>184,731</b>	<b>100.0%</b>

2. Rate Riders Calculation  
Row 29



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Rate Class and 2008 Billing Determinants

Rate Group	Rate Class	Fixed Metric	Vol Metric	2008			Billed kWh for Non-RPP customers D	1590 Recovery Share Proportion <sup>1</sup> E
				Billed Customers or Connections				
				A	Billed kWh	Billed kW		
RES	Residential	Customer	kWh	3,119	29,586,254		3,555,325	109.6%
GSLT50	General Service Less Than 50 kW	Customer	kWh	417	14,048,011		297,988	9.6%
GSGT50	General Service 50 to 4,999 kW	Customer	kW	35	18,614,527	58,180	16,541,928	(21.3%)
USL	Unmetered Scattered Load	Connection	kWh	8	94,602			
Sen	Sentinel Lighting	Connection	kW	91	80,618	241	19,924	1.8%
SL	Street Lighting	Connection	kW	599	555,619	1,662	555,619	0.4%
NA	Rate Class 7	NA	NA					
NA	Rate Class 8	NA	NA					
NA	Rate Class 9	NA	NA					
NA	Rate Class 10	NA	NA					
NA	Rate Class 11	NA	NA					
NA	Rate Class 12	NA	NA					
NA	Rate Class 13	NA	NA					
NA	Rate Class 14	NA	NA					
NA	Rate Class 15	NA	NA					
NA	Rate Class 16	NA	NA					
NA	Rate Class 17	NA	NA					
NA	Rate Class 18	NA	NA					
NA	Rate Class 19	NA	NA					
NA	Rate Class 20	NA	NA					
NA	Rate Class 21	NA	NA					
NA	Rate Class 22	NA	NA					
NA	Rate Class 23	NA	NA					
NA	Rate Class 24	NA	NA					
NA	Rate Class 25	NA	NA					
								100.0%



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2005

Account Description	Account Number	Opening Principal Amounts as of Jan-1-05 <sup>1</sup>	Transactions (additions) during 2005, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2005, excluding interest and adjustments <sup>2</sup>	Adjustments during 2005 - instructed by Board <sup>3</sup>	Adjustments during 2005 - other <sup>4</sup>	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec31-05	Closing Interest Amounts as of Dec-31-05
LV Variance Account	1550						0			0
RSVA - Wholesale Market Service Charge	1580	23,123		(66,901)			(43,778)	4,855	(677)	4,178
RSVA - Retail Transmission Network Charge	1584	(215,142)		(17,463)			(232,605)	(3,927)	(13,826)	(17,753)
RSVA - Retail Transmission Connection Charge	1586	(201,048)	18,880				(182,168)	(4,190)	(12,433)	(16,623)
RSVA - Power (Excluding Global Adjustment)	1588	81,755	485,769				567,524	(2,803)	20,915	18,112
RSVA - Power (Global Adjustment Sub-account)				(294,089)			(294,089)		(5,207)	(5,207)
Recovery of Regulatory Asset Balances	1590						0			0
Disposition and recovery of Regulatory Balances Account	1595						0			0
<b>Total</b>		<b>(311,312)</b>	<b>504,649</b>	<b>(378,453)</b>	<b>0</b>	<b>0</b>	<b>(185,116)</b>	<b>(6,065)</b>	<b>(11,228)</b>	<b>(17,293)</b>

<sup>1</sup> As per general ledger, if does not agree to Dec-31-04 balance filed in 2006 EDR then provide supplementary analysis

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2006

Account Description	Account Number	Opening Principal Amounts as of Jan-1-06	Transactions (additions) during 2006, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2006, excluding interest and adjustments <sup>2</sup>	Adjustments during 2006 - instructed by Board <sup>3</sup>	Adjustments during 2006 - other <sup>4</sup>	Interest, Low Voltage and Recoveries per 2006 Reg Asset	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec31-06	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Interest Amounts as of Dec-31-06
LV Variance Account	1550	0							0	0			0
RSVA - Wholesale Market Service Charge	1580	(43,778)		(123,303)			120,450	(143,573)	(190,204)	4,178	(5,717)	(8,739)	(10,278)
RSVA - Retail Transmission Network Charge	1584	(232,605)		(79,434)			(49,198)	264,340	(96,897)	(17,753)	(7,392)	7,068	(18,077)
RSVA - Retail Transmission Connection Charge	1586	(182,168)		(60,150)			127,916	73,132	(41,270)	(16,623)	(3,711)	7,542	(12,792)
RSVA - Power (Excluding Global Adjustment)	1588	567,524	3,941				(5,045)	(76,710)	489,710	18,112	22,757	5,046	45,915
RSVA - Power (Global Adjustment Sub-account)		(294,089)	329,870						35,781	(5,207)	(4,431)		(9,638)
Recovery of Regulatory Asset Balances	1590	0	241,077	(7,889)			0	(184,731)	48,457	0	2,579	56,321	58,900
Disposition and recovery of Regulatory Balances Account	1595	0							0	0			0
<b>Total</b>		<b>(185,116)</b>	<b>574,888</b>	<b>(270,776)</b>	<b>0</b>	<b>0</b>	<b>194,123</b>	<b>(67,542)</b>	<b>245,577</b>	<b>(17,293)</b>	<b>4,085</b>	<b>67,238</b>	<b>54,030</b>

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2007

Account Description	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions (additions) during 2007, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2007, excluding interest and adjustments <sup>2</sup>	Adjustments during 2007 - instructed by Board <sup>3</sup>	Adjustments during 2007 - other <sup>4</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec31-07	Closing Interest Amounts as of Dec-31-07
LV Variance Account	1550	0					0	0		0
RSVA - Wholesale Market Service Charge	1580	(190,204)		(59,612)			(249,816)	(10,278)	(10,788)	(21,066)
RSVA - Retail Transmission Network Charge	1584	(96,897)		(32,603)			(129,500)	(18,077)	(5,617)	(23,694)
RSVA - Retail Transmission Connection Charge	1586	(41,270)	121,430				80,160	(12,792)	522	(12,270)
RSVA - Power (Excluding Global Adjustment)	1588	489,710		(69,534)			420,176	45,915	25,302	71,217
RSVA - Power (Global Adjustment Sub-account)		35,781	110,197				145,978	(9,638)	4,953	(4,685)
Recovery of Regulatory Asset Balances	1590	48,457	9,529	(132,938)			(74,952)	58,900	(124)	58,776
Disposition and recovery of Regulatory Balances Account	1595	0					0	0		0
<b>Total</b>		<b>245,577</b>	<b>241,156</b>	<b>(294,687)</b>	<b>0</b>	<b>0</b>	<b>192,046</b>	<b>54,030</b>	<b>14,248</b>	<b>68,278</b>

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power  
 File Number: EB-2009-0216  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2008

Account Description	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions (additions) during 2008, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2008, excluding interest and adjustments <sup>2</sup>	Adjustments during 2008 - instructed by Board <sup>3</sup>	Adjustments during 2008 - other <sup>4</sup>	Transfer of Board-approved amounts to 1595	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec31-08	Transfer of Board-approved amounts to 1595	Closing Interest Amounts as of Dec-31-08
LV Variance Account	1550	0						0	0			0
RSVA - Wholesale Market Service Charge	1580	(249,816)		(140,606)				(390,422)	(21,066)	(12,754)		(33,820)
RSVA - Retail Transmission Network Charge	1584	(129,500)		(69,842)				(199,342)	(23,694)	(6,696)		(30,390)
RSVA - Retail Transmission Connection Charge	1586	80,160		(204,386)				(124,226)	(12,270)	(975)		(13,245)
RSVA - Power (Excluding Global Adjustment)	1588	420,176	28,201					448,377	71,217	18,172		89,389
RSVA - Power (Global Adjustment Sub-account)		145,978	79,758					225,736	(4,685)	6,739		2,054
Recovery of Regulatory Asset Balances	1590	(74,952)	10,308	(1,273)				(65,917)	58,776	(1,204)		57,572
Disposition and recovery of Regulatory Balances Account	1595	0						0	0			0
<b>Total</b>		<b>192,046</b>	<b>118,267</b>	<b>(416,107)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(105,794)</b>	<b>68,278</b>	<b>3,282</b>	<b>0</b>	<b>71,560</b>

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule Final

Account Description	Account Number	Opening Principal Amounts as of Jan-1-09	Transfer of Board-approved amounts to 1595	Opening Principal Amounts as of Jan-1-09 After Transfer to 1595	Opening Interest Amounts as of Jan-1-09	Transfer of Board-approved amounts to 1595	Projected Interest on Dec 31 -08 balance from Jan 1, 2009 to Dec 31, 2009 <sup>5</sup>	Projected Interest on Dec 31 -08 balance from Jan 1, 2010 to April 30, 2010 <sup>5</sup>	Total Claim
LV Variance Account	1550	0		0	0				0
RSVA - Wholesale Market Service Charge	1580	(390,422)		(390,422)	(33,820)		(3,904)	(1,301)	(429,448)
RSVA - Retail Transmission Network Charge	1584	(199,342)		(199,342)	(30,390)		(1,993)	(664)	(232,390)
RSVA - Retail Transmission Connection Charge	1586	(124,226)		(124,226)	(13,245)		(1,242)	(414)	(139,127)
RSVA - Power (Excluding Global Adjustment)	1588	448,377		448,377	89,389		4,484	1,495	543,744
RSVA - Power (Global Adjustment Sub-account)		225,736		225,736	2,054		2,257	752	230,800
Recovery of Regulatory Asset Balances	1590	(65,917)		(65,917)	57,572		(659)	(220)	(9,224)
Disposition and recovery of Regulatory Balances Account	1595	0		0	0				0
<b>Total</b>		<b>(105,794)</b>	<b>0</b>	<b>(105,794)</b>	<b>71,560</b>	<b>0</b>	<b>(1,058)</b>	<b>(353)</b>	<b>(35,645)</b>

<sup>5</sup> Interest projected on December 31, 2008 closing principal balance.



**Name of LDC:** Canadian Niagara Power Inc  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Threshold Test

Rate Class	Billed kWh B
Residential	29,586,254
General Service Less Than 50 kW	14,048,011
General Service 50 to 4,999 kW	18,614,527
Unmetered Scattered Load	94,602
Sentinel Lighting	80,618
Street Lighting	555,619
	<hr/>
	62,979,631
Total Claim	(35,645 )
Total Claim per kWh	- 0.000566



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - kWh

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	1588 <sup>1</sup>	
Residential	29,586,254	47.0%	0	(201,744 )	(109,171 )	(65,359 )	255,437	(120,836 )
General Service Less Than 50 kW	14,048,011	22.3%	0	(95,791 )	(51,836 )	(31,033 )	121,286	(57,375 )
General Service 50 to 4,999 kW	18,614,527	29.6%	0	(126,929 )	(68,686 )	(41,121 )	160,711	(76,025 )
Unmetered Scattered Load	94,602	0.2%	0	(645 )	(349 )	(209 )	817	(386 )
Sentinel Lighting	80,618	0.1%	0	(550 )	(297 )	(178 )	696	(329 )
Street Lighting	555,619	0.9%	0	(3,789 )	(2,050 )	(1,227 )	4,797	(2,269 )
	<u>62,979,631</u>	<u>100.0%</u>	<u>0</u>	<u>(429,448 )</u>	<u>(232,390 )</u>	<u>(139,127 )</u>	<u>543,744</u>	<u>(257,221 )</u>

<sup>1</sup> RSVA - Power (Excluding Global Adjustment)

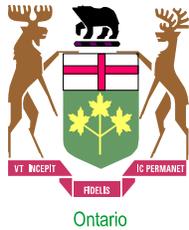


**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
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## Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	
			<b>1588</b> <sup>1</sup>
Residential	3,555,325	17.0%	39,129
General Service Less Than 50 kW	297,988	1.4%	3,280
General Service 50 to 4,999 kW	16,541,928	78.9%	182,057
Unmetered Scattered Load	0	0.0%	0
Sentinel Lighting	19,924	0.1%	219
Street Lighting	555,619	2.6%	6,115
	<b>20,970,784</b>	<b>100.0%</b>	<b>230,800</b>

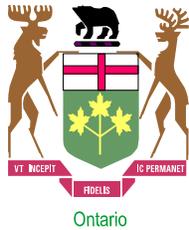
<sup>1</sup> RSVA - Power (Global Adjustment Sub-account)



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - 1590

Rate Class	1590 Recovery Share Proportion	1590
Residential	109.6%	(10,105 )
General Service Less Than 50 kW	9.6%	(886 )
General Service 50 to 4,999 kW	(21.3%)	1,965
Unmetered Scattered Load	0.0%	0
Sentinel Lighting	1.8%	(164 )
Street Lighting	0.4%	(34 )
	<b>100.0%</b>	<b>(9,224 )</b>



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - 1595

Rate Class	1595 Recovery Share Proportion	1595
Residential	0.0%	0
General Service Less Than 50 kW	0.0%	0
General Service 50 to 4,999 kW	0.0%	0
Unmetered Scattered Load	0.0%	0
Sentinel Lighting	0.0%	0
Street Lighting	0.0%	0
	<b>0.0%</b>	<b>0</b>



**Name of LDC:** Canadian Niagara Power Inc. - Eastern Ontario Power  
**File Number:** EB-2009-0216  
**Effective Date:** Saturday, May 01, 2010

## Calculation of Regulatory Asset Recovery Rate Rider

Rate Rider Recovery Period - Years **One**

Rate Rider Effective To Date

Saturday, April 30, 2011

Rate Class	Vol Metric	Billed kWh A	Billed kW B	kWh C	Non-RPP D	1590 E	1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	29,586,254	0	(120,836)	39,129	(10,105)	0	(91,812)	(0.00310)
General Service Less Than 50 kW	kWh	14,048,011	0	(57,375)	3,280	(886)	0	(54,981)	(0.00391)
General Service 50 to 4,999 kW	kW	18,614,527	58,180	(76,025)	182,057	1,965	0	107,996	1.85625
Unmetered Scattered Load	kWh	94,602	0	(386)	0	0	0	(386)	(0.00408)
Sentinel Lighting	kW	80,618	241	(329)	219	(164)	0	(274)	(1.13571)
Street Lighting	kW	555,619	1,662	(2,269)	6,115	(34)	0	3,812	2.29369
		<u>62,979,631</u>	<u>60,083</u>	<u>(257,221)</u>	<u>230,800</u>	<u>(9,224)</u>	<u>0</u>	<u>(35,645)</u>	
				-	-	-	-	0	

Enter the above value onto Sheet  
 "J2.1 DeferralAccount Rate Rider"  
 of the 2010 OEB IRM2 Rate Generator  
 "J2.5 DeferralAccount Rate Rider2"  
 of the 2010 OEB IRM3 Rate Generator

# **EXHIBIT 8**

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**EVIDENCE PRESENTED IN THE 2009  
EDR, EB-2008-0222, EB-2008-0223  
AND  
EB-2008-0224**

#### **INTERROGATORY # 4**

Ref: [FE-Ex. 1/1/6/page 2]

Please calculate the combined PEG Benchmarking ranking of Canadian Niagara Power including all three franchise areas, first on the basis of the OM&A treatment used by the Applicant, and then on the basis that the lease payments to Port Colborne are not included in OM&A.

#### **RESPONSE:**

Please see the description of the methodology used in SEC Interrogatory #30.

The same methodology was used to respond to this question, with one adaptation. The ranking is dependent on comparison of the statistic (OM&A cost per customer) for each individual LDC with the average statistic for the peer group. The result is therefore affected by the assignment of the LDC to a particular peer group. In the response to SEC Interrogatory #30, CNPI - Port Colborne and CNPI - Eastern Ontario Power were assigned to the peer group "Small Southern Low & Medium Undergrounding", while CNPI - Fort Erie was assigned to the peer group "Mid-Size Southern Low & Medium Undergrounding"<sup>1</sup>. Peer groups are based on size, location and proportion of undergrounding. All three service territories are in southern locations and have low to medium undergrounding. The combination of the three franchise areas, with a total of about 28,000 customers would qualify at least as medium size rather than small, since CNPI - Fort Erie alone was classified as mid-size. Approximately 28,000 customers would make the combined CNPI the largest of the Mid-Size Southern Low & Medium Undergrounding peer group in terms of number of customers. However, since the peer group Mid-Size Southern Medium-High Undergrounding includes LDCs with more than 30,000 customers, it was assumed that if PEG had been asked to treat CNPI on a combined basis, they would have classified it as mid-size. The combined data is therefore included in the Mid-Size Southern Low & Medium Undergrounding peer group, replacing the CNPI - Fort Erie data in that peer group, and CNPI - Eastern Ontario

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<sup>1</sup> These were the peer groups to which the LDCs were assigned by PEG.

Power and CNPI - Port Colborne are deleted from their peer group. Note that the changes in membership in the Small Southern Low & Medium Undergrounding peer group and the Mid-Size Southern Medium-High Undergrounding will change the ratio of individual OM&A per customer to the average OM&A of the peer group for both peer groups, and thus result in changes that affect the ranking of those and other LDCs.

Combining the three service territories as described with the lease payment included in O&MA cost has the effect of placing CNPI 77<sup>th</sup> in rank, based on the methodology used. In the base case (separate ranking for the service territories), Fort Erie ranks 69<sup>th</sup>, Eastern Ontario Power 80<sup>th</sup>, and Port Colborne 82<sup>nd</sup>.

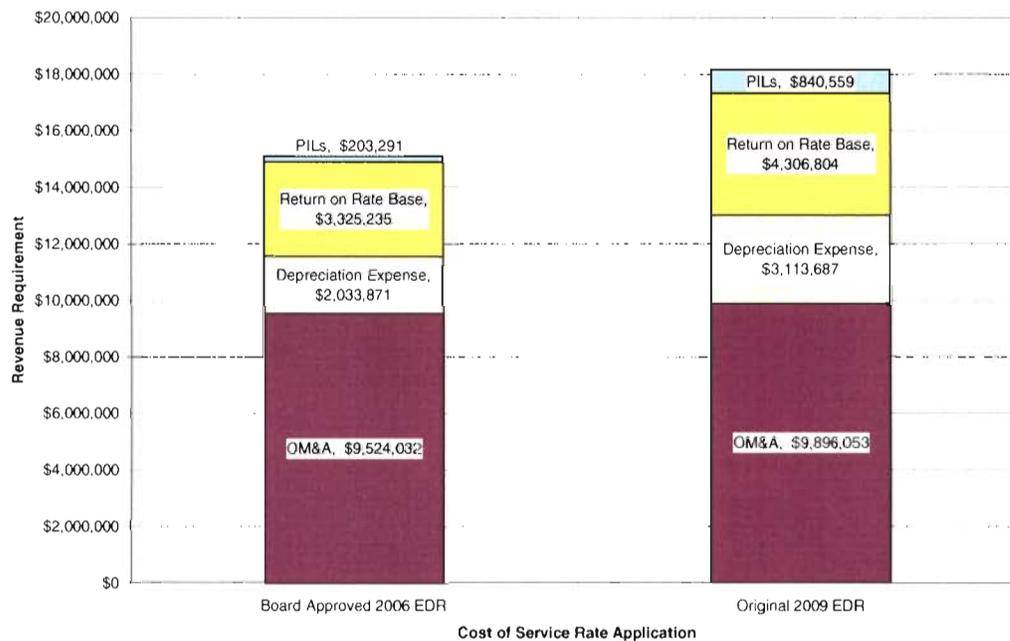
The removal of the Port Colborne leasing cost from the total of O&MA for CNPI combined, results in CNPI moving to 70<sup>th</sup> of 81 LDCs. A ranking of 70<sup>th</sup> would place CNPI in the middle "efficiency cohort".

K-5

### Service Revenue Requirement

In its applications, on a combined basis, CNPI has asked the Board to approve a 2009 service revenue requirement of \$18.2 million. In the Board Approved 2006 EDR, the approved combined service revenue requirement was \$15.1 million. The increase over the 2006 EDR is \$3.1 million over five years or a 4% increase per annum.

Comparison of the 2006 EDR and 2009 EDR Service Revenue Requirements



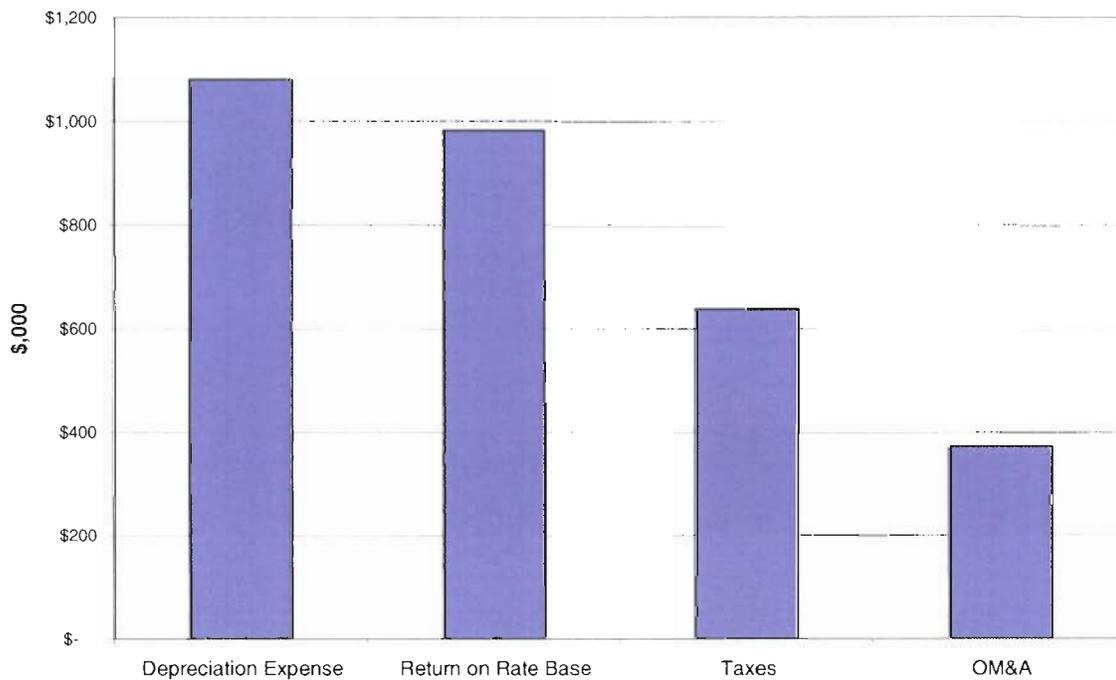
The increase in service revenue requirement is primarily the result of the growth in rate base resulting in an increase in the return on rate base and depreciation expense.

**Components of the Service Revenue Requirement**

Component	2006 Board Approved		2009 Test Year		Contribution to Change	
	\$,000	%	\$,000	%	\$,000	%
Depreciation Expense	2,034	14%	3,114	17%	1,080	35%
Return on Rate Base	3,325	22%	4,307	24%	982	32%
Taxes	204	1%	841	5%	637	21%
OM&A	9,524	63%	9,896	54%	372	12%
<b>Total</b>	<b>15,087</b>	<b>100%</b>	<b>18,158</b>	<b>100%</b>	<b>3,071</b>	<b>100%</b>

The following chart provides a graphical representation of each component's contribution to the change in service revenue requirement from the 2006 Board Approved to the 2009 Test Year.

**Contributions to Change in Service Revenue Requirement**



With depreciation expense and return on rate base comprising 67% of the increase in service revenue requirement from the Board Approved 2006 EDR to the 2009 Test Year, it is evident that the increase is being driven by change in capital investment.

### **Return on Rate Base**

In CNPI's electricity distribution rate applications, the rate base is the sum of the net fixed assets for the test year and the working capital allowance. Both have been determined in a manner consistent with the filing guidelines. The return on rate base is the product of the rate base and the weighted average cost of capital (the "WACC"). The WACC has been calculated in accordance with guidelines and CNPI will comply with Board direction in this matter. The proposed WACC in the 2009 application is 7.36%<sup>1</sup> compared to 8.05% in the 2006 EDR. The decrease in WACC is due to both a reduction in deemed equity and a lower regulated return on equity.

The increase in return on rate base is primarily driven by CNPI's capital investments. The value of net fixed assets has increased from \$33.9 million in the 2006 EDR to \$51.2 million in the 2009 Test Year. This increase of \$17.3 million has been discussed thoroughly in the individual rate applications.

The major contributing factor to the growth in rate base has been the necessary capital investment which was required to maintain integrity of the distribution system and security of supply.

Immediately following execution of the lease arrangement in Port Colborne, CNPI addressed and continues to address weaknesses in the distribution system. The Elm Street substation was at end of life, there was insufficient electrical capacity crossing the Welland Canal, there was insufficient capacity between distribution stations and the Whitem Substation is at end of life. CNPI immediately took steps and invested in a new substation, installed a 1000 MCM submarine cable across the canal and continues to

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<sup>1</sup> The updated WACC based on the OEB's February 24, 2009 *Cost of Capital Parameter Updates for 2009 Cost of Service Applications* is 7.41%.

work of feeder transfer capability. Following the acquisition of the distribution system in Gananoque, CNPI immediately addressed issues of system integrity with the largest project being the replacement of the main 44 kV substation which was nearing end of life. In Fort Erie, the replacement of aging infrastructure associated with the old 4.8 kV delta distribution system has been a major contributing factor.

### **Depreciation Expense**

CNPI is permitted to recover the value of its capital investment over the useful life of the asset by an annual depreciation charge to the service revenue requirement. CNPI follows the Board's direction in this matter. CNPI has been grandfathered to permit continued use of its historical depreciation rates until such time a full depreciation study<sup>2</sup> is performed. A comparison of CNPI's depreciation schedule to that schedule contained within the Accounting Procedures Handbook results in CNPI yielding a lesser depreciation expense. This is evidenced in the response to OEB staff interrogatory # 5.

The depreciation expense has increased by \$1.07 million or 53% for the period from the 2006 EDR to the 2009 Test Year. This increase is primarily due to the ongoing investment in capital during the period of incentive regulation following the 2006 EDR.

### **Taxes**

In the 2006 EDR, CNPI received approval to collect \$233 thousand in tax expense; in the 2009 EDR, CNPI is seeking to collect \$841 thousand, an increase of 313%. This arises from loss carry-forwards that were accounted in the 2006 EDR. There are no loss carry-forwards in 2009.

### **Operations, Maintenance and Administration**

Operations, maintenance and administration ("OM&A") costs are essentially those costs necessary to provide regulated electricity distribution service.

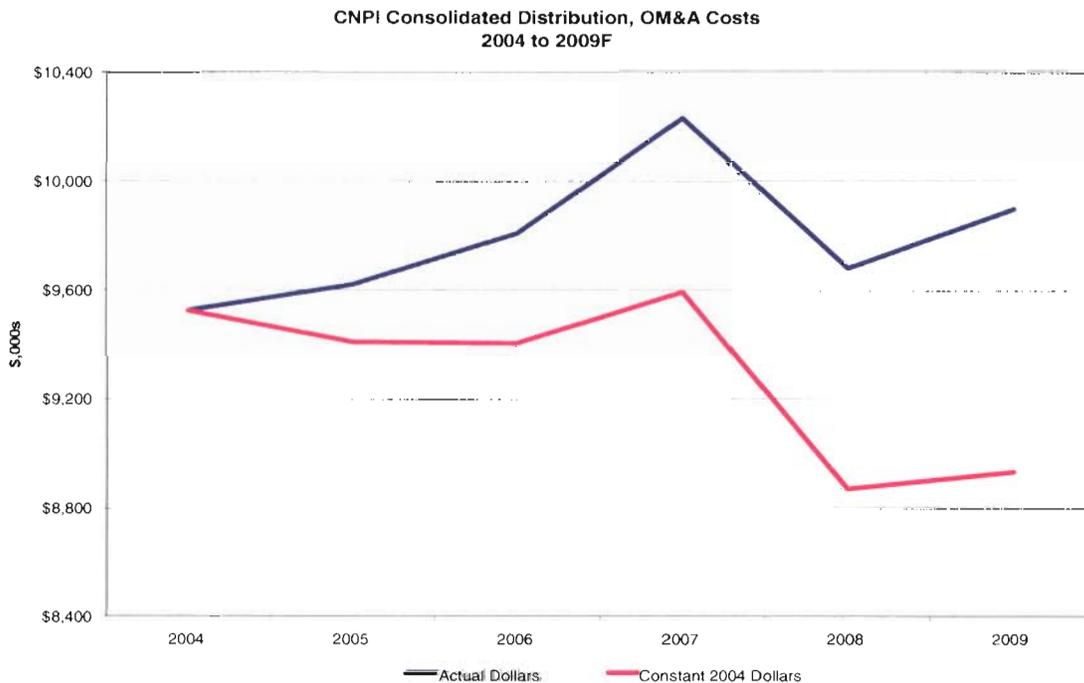
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<sup>2</sup> CNPI expects the OEB to commission a province-wide depreciation study as part of the transition to International Financial Reporting Standards.

CNPI's 2006 EDR cost of service application was based on a 2004 historical test year. The 2009 EDR cost of service application is on a 2009 test year. For the 2009 test year, the 2009 combined OM&A costs are \$9.9 million representing a modest 4% increase over the 2004 combined OM&A costs of \$9.5 million.

In the five year period from 2004 to 2009, the compound effect of the Ontario Consumer Price Index<sup>3</sup> ("CPI") has been forecasted in excess of 11 percent, assuming the 2009 Ontario CPI is approximately 1.5 percent.

On a 2004 constant dollar basis<sup>4</sup>, CNPI's OM&A costs have fallen by 6 percent when compared to the 2006 EDR Board approved amount, shown in the chart below.

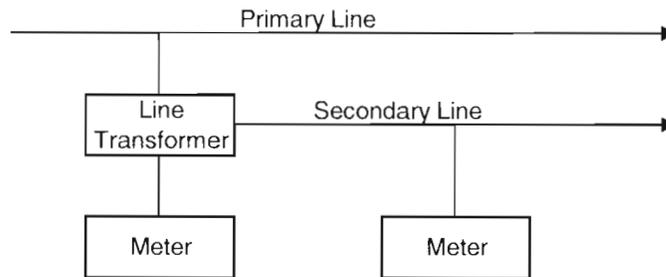


The steepest decline occurs from 2007 to 2008, this decline in OM&A is due to initiatives taken by CNPI to reduce its workforce through an early retirement program.

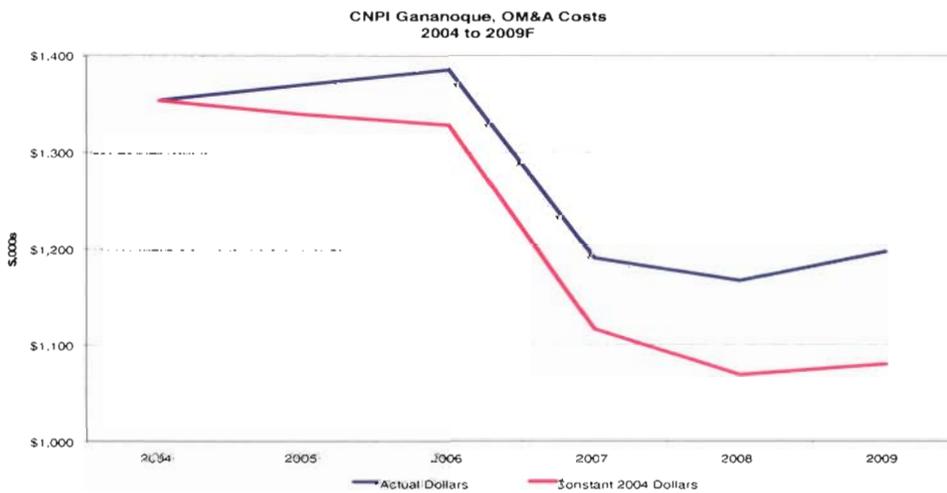
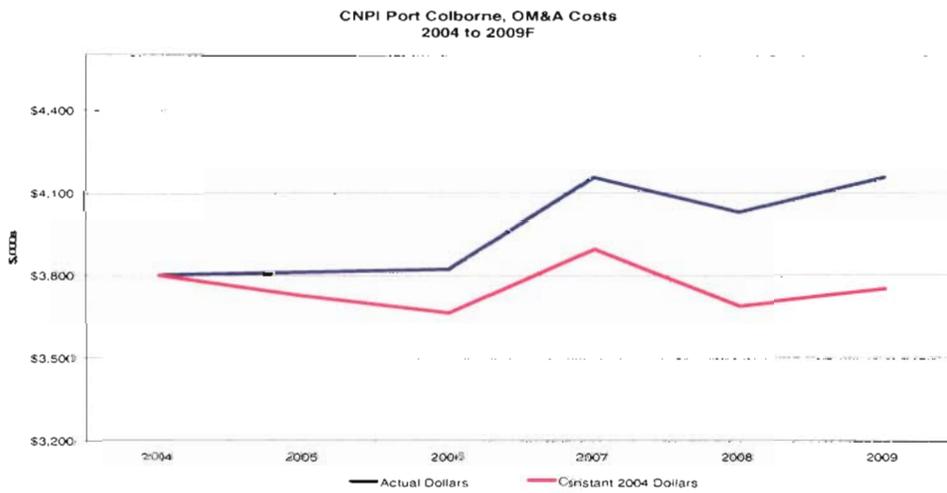
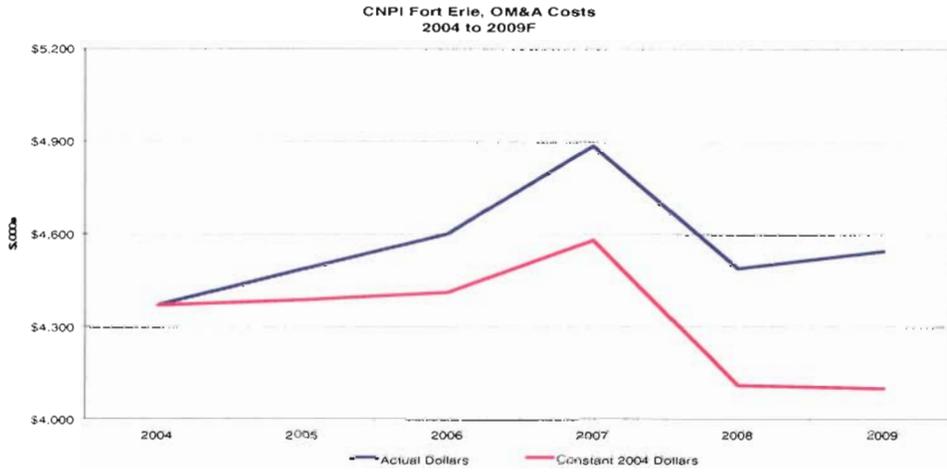
<sup>3</sup> Statistics Canada, Consumer Price Index, by Province  
<http://www40.statcan.gc.ca/cbin/fl/cstprintflag.cgi> 2/25/2009.

<sup>4</sup> Constant 2004 dollars adjust for the impact of inflation since 2004.

OM&A costs are dependent upon the amount of capital plant in service, and will therefore increase as customers are added to the distribution system. Typically, the addition of customers requires an expansion to the distribution system in the form of primary and secondary lines, line transformers and meters as shown in the pictorial. All of these additional assets will marginally increase the total O&M costs. Over this same time period, on a consolidated basis, CNPI's customer base has increased by 3% or approximately 800 customers, excluding street and sentinel lighting. OM&A costs are marginal costs dependent on the number of customers served; therefore the 6% decrease in costs previously noted, based on 2004 constant dollars, is likely understated.



The following charts provide the same information on a disaggregated basis for CNPI – Fort Erie, CNPI – Port Colborne and CNPI – Gananoque.



The pronounced increase in costs for 2007, particularly evident in CNPI – Fort Erie and CNPI – Port Colborne and in the combined chart, is primarily the result of the costs associated with the early retirement program offered in 2007; with those costs being borne by the shareholder. The resultant decline in costs for 2008 is a result of this initiative along with other cost savings initiatives. Furthermore, the ratepayer was benefitted by lower operating costs in the test year.

During the interrogatory process and in the Technical Hearing the interested parties have drawn attention to CNPI's OM&A costs that have been reported by Board initiatives including the Comparators and Cohorts and in the Electricity Distributor's Yearbook, relative to the costs of other distributors. At the outset, CNPI submits that a comparison of OM&A costs in the context of this proceeding for the purpose of setting rates is inappropriate. CNPI reserves its right to make submissions on this point should the Board be requested to set rates based on costs relative to other distributors. Nevertheless, even if the Board were to consider relative costs for ratemaking purposes, to more clearly articulate the OM&A costs in CNPI's application that are relevant for comparison purposes, CNPI has produced the following illustrations using the information published on the Board's website and the forecast data in CNPI's applications.

The 2007 data submitted to the Board by CNPI as part of its RRR and subsequently used by the Board contain expenses that were borne by CNPI's shareholder and are not relevant OM&A costs for comparison purposes. In 2007, CNPI offered an early retirement program which reduced the workforce by 8%. On a consolidated basis the cost of this program was \$482,998 and was borne entirely by the shareholder.

In the SEC interrogatory # 4, CNPI was asked to evaluate CNPI comparator and cohort positioning on a consolidated basis and then on the basis that the lease payment is not included in OM&A. To further elaborate on this interrogatory, CNPI has reclassified

certain costs contained within its published 2007 amounts to yield the OM&A cost that would be relevant for comparison purposes; that is those costs that are typically borne by distributors in the normal course.

The costs reclassified in the reported 2007 OM&A costs and forecasted OM&A costs are:

	2007 \$	2008 \$	2009 \$
Early Retirement Program	482,998	n/a	n/a
Per customer cost	17	n/a	n/a
The Port Colborne Lease Cost	1,528,200	1,462,834	1,462,834
Per customer cost	54	52	51
Rental of the Fort Erie Service Center	360,000	335,520	342,231
Per customer cost	13	12	12

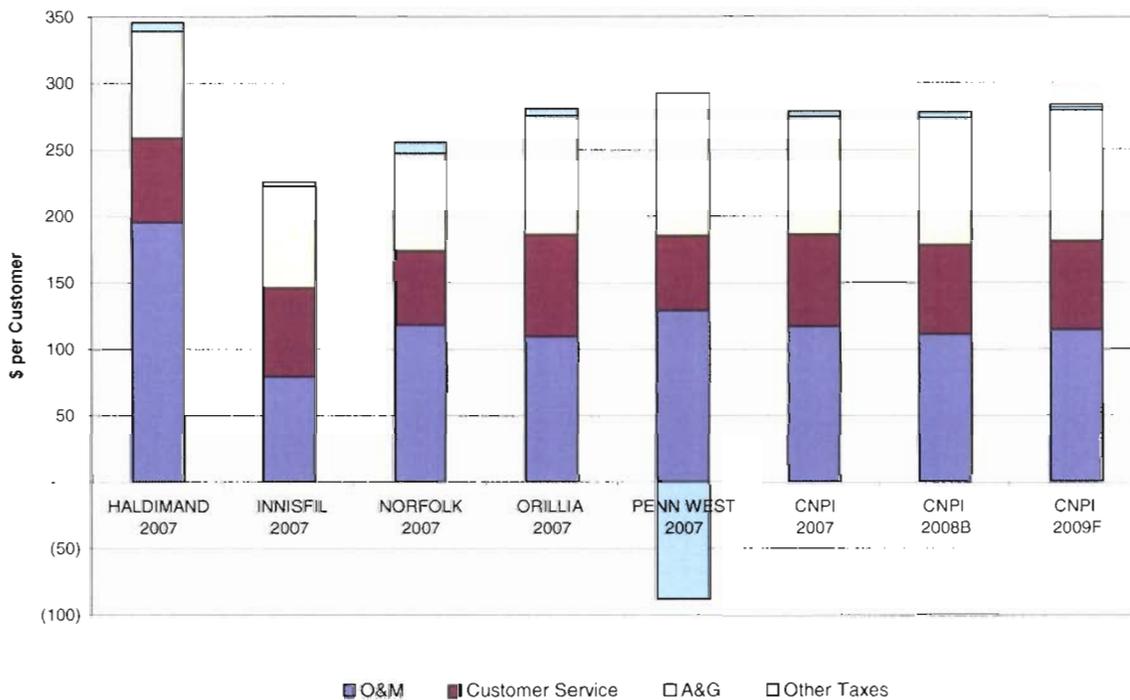
As stated previously, the costs associated with the early retirement program were borne by the shareholder and is not an OM&A cost that should be considered as operation of the electricity distribution system. Likewise the lease payments which are reported as OM&A in the trial balance reported to the OEB is not a relevant OM&A cost for comparison purposes.

The rental of the For Erie Service Center is peculiar to CNPI. In essence it is an alternate for capitalized costs that would be associated with owning the facility and recovering those costs through cost of capital and the depreciation expense. To provide a better comparison of pure electricity distribution system OM&A cost for this exercise CNPI has reclassified this amount.

As indicated in its response to SEC IR # 4, the consolidation of CNPI into a single theoretical LDC would result in CNPI being included in the Mid-Size Southern Low & Medium Undergrounding peer group. Using data extracted from the OEB's 2007 Yearbook of Electricity Distributors, CNPI has compiled the following comparative information.

The chart below provides the total OM&A costs per customer segmented to show the relative proportions of Operation & Maintenance, Billing and Collection, Administrative & General and Other Taxes.

Comparison of OM&A Costs per Customer



This chart illustrates that based on the information contained in the 2007 Yearbook for Electricity Distributors related OM&A, CNPI costs per customer are comparable to other LDCs in this same cohort.

Furthermore, CNPI's operating costs per customer for the bridge and test year are also comparable the 2007 results.

Likewise, the chart shown below shows the depreciation expense per customer based on the information contained in the 2007 Yearbook for Electricity Distributors. Again CNPI is comparable to the others in the cohort.

Comparison of Depreciation Expense per Customer

