

## BY COURIER

November 8, 2010

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

Dear Ms. Walli:

RE: CANADIAN NIAGARA POWER INC., FORT ERIE & EASTERN ONTARIO POWER

2011 IRM3 ELECTRICITY DISTRIBUTION RATE APPLICATION

FORT ERIE, 2010 IRM3, EB-2010-0070

EASTERN ONTARIO POWER, 2010 IRM3, EB-2010-0071

Please find accompanying this letter, two copies of the combined 2011 IRM3 Electricity Distribution Rate Application for Canadian Niagara Power Inc.; Fort Erie and Gananoque. Electronic copies of the Application have been submitted via the Board's Regulatory Electronic Submission System.

Yours truly,

Original Signed By

Douglas R. Bradbury Director, Regulatory Affairs

**Enclosures** 

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#### **ONTARIO ENERGY BOARD**

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

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

# **Application**

- 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, 2010 in the matter of EB-2009-0217 and EB-2009-0216, 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, 2011.

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4. The Ontario Energy Board issued file numbers EB-2010-0070 and EB-2010-0071 to CNPI – Fort Erie and CNPI – Gananoque, respectively, for the 2011 3rd Generation IRM ("2011 IRM3") adjustment. To achieve a revenue adjustment, CNPI is seeking approval for electricity distribution rates using the 2011 IRM3 Rate Generator for Electricity Distributors.

- 5. 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.
- 6. This application for 3rd Generation IRM Electricity Distribution Rates effective May 1, 2011 is comprised of the following:
  - The Manager's Summary;
  - A completed 2011 IRM3 Rate Generator Model for the Fort Erie service territory;
  - A completed 2011 IRM3 Rate Generator Model for the Gananoque service territory;
  - A completed 2011 IRM3 Revenue to Cost Ratio Adjustment Workform harmonized for the Fort Erie and Gananoque service territories;
  - A Completed 2011 RTSR Adjustment Workform for Electricity Distributors for the Fort Erie service territory;
  - A Completed 2011 RTSR Adjustment Workform for Electricity Distributors for the Gananoque service territory;
  - A Completed 2011 IRM3 Shared Tax Savings Workform for Electricity Distributors harmonized for the Fort Erie and Gananoque service territories;
  - A Completed Smart Meter Rate Calculation Model for Electricity Distributors for the Fort Erie service territory;

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- A Completed Smart Meter Rate Calculation Model for Electricity Distributors for the Gananoque service territory;
- A Completed 2011 IRM Deferral and Variance Account Workform for Electricity Distributors for the Fort Erie service territory; and,
- A Completed 2011 IRM Deferral and Variance Account Workform for Electricity Distributors for the Gananoque service territory.
- 7. The persons affected by this Application are the ratepayers of CNPI's Fort Erie and Gananoque service territories. It is impractical to set out their names and addresses because they are too numerous.

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

The Applicant:

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Fort Erie, Ontario L2A 5Y2

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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.

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P. O. Box 1218

Fort Erie, Ontario L2A 5Y2

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Email Address: scott.hawkes@cnpower.com

DATED at Fort Erie, Ontario this 29<sup>th</sup> day of October, 2010.

CANADIAN NIAGARA POWER INC.

By its counsel,

R. Scott Hawkes

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MANAGER'S SUMMARY

PREAMBLE

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, effective May 1, 2009. The Board has assigned

unique case numbers for CNPI - Fort Erie and CNPI Gananoque for its 2011 IRM3

applications; EB-2010-0070 and EB-2010-0071 respectively. However, in order to

preserve the harmonized electricity distribution rates for Fort Erie and Gananoque, this

Application has been prepared as to combine both into a single application. The specific

facilitating methodologies are discussed in the appropriate sections of this Manager's

Summary.

CNPI has followed Chapter 3 of the Board's Filing Requirements for Transmission and

Distribution Applications, dated July 9, 2010, in preparing this Application.

REVENUE TO COST RATIO ADJUSTMENT

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 for harmonized

electricity distribution rates. These were:

Residential class from the new starting point of 82.03% to 83.53%

GS<50 class from the new starting point of 134.23% to 127.14%

USL class from the new starting point of 57.39% to 68.93%

Sentinel Lights class from the new starting point of 37.78% to 53.85%

Street Lights class from the new starting point of 20.58% to 45.26%

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

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143.08% to a lower point. This was justified by the fact that the GS>50 class has the highest starting point ratio.

CNPI used those revenue to cost ratios as the starting point for revenue to cost adjustment in its 2010 IRM3 Application. The resultant revenue to cost ratios for the 2010 (EB-2009-0216 and EB-2009-0217) rate year were:

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%

For the 2011 rate year, 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. 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 a second adjustment to the nearest boundary of the Board's Policy Range and applying the benefit to the GS > 50 class. The proposed 2011 revenue to cost ratios are shown below:

Class	2010 Allocation	Guideline	2011 Allocation
Residential	84.27%	85% -115%	85.0%
GS < 50	123.57%	80% – 120%	120.0%
GS > 50	141.71%	80% – 180%	137.0%
USL	74.47%	80% – 120%	80.0%
Sentinel Lights	61.93%	70% – 120%	70.0%

70.0%

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Street Lights 57.63% 70% – 120%

The proposed revenue to cost ratios has been inputted in the 2011 IRM3 Revenue to Cost Adjustment Workform for Electricity Distributors. The resultant rate adjustments have been inputted into the 2011 IRM3 Rate Generator for Electricity Distributors.

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. A single 2011 IRM3 Revenue to Cost Adjustment Workform for Electricity Distributors has been submitted here which utilizes the Board Approved combined metrics for CNPI – Fort Erie and CNPI – Gananoque; EB-2008-0222 and EB-2008-0223. The rate adjustment determined by this common 2011 IRM3 Revenue to Cost Adjustment Workform have been inputted to distinct 2011 IRM3 Rate Generator models for each service territory. Distinct 2011 IRM3 Rate Generator models are required to preserved unique attributes such as loss factors and low voltage service charges.

The total bill impact for Street Light customers in Fort Erie is calculated at 12.2%; this impact may be mitigated by phasing in the final adjustment of the revenue to cost ratio over an additional rate year.

The total bill impact for Sentinel and Street Light customers in Gananoque is calculated at 17.0% and 11.5% respectively; this impact may be mitigated by phasing in the final adjustment of the revenue to cost ratio over an additional rate year.

## PRICE CAP ADJUSTMENT

CNPI has submitted a price cap adjustment of 0.18%. This submission is based on the current default metrics in the 2011 IRM3 Rate Generator; a price escalator of 1.3%, a productivity factor of 0.72%, and a proxy stretch factor of 0.4%. CNPI acknowledges that the Board may update CNPI's 2011 IRM3 Rate Generator with updated price escalator and adjusted stretch factor.

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### SMART METER RATE CALCULATION

Arising from the Board's Decision in the matter of EB-2009-0216 and EB-2009-0217, the CNPI – Fort Erie and CNPI – Gananoque services territories have an approved Smart Meter Funding Adder of \$1.00. Arising from the Board's Decision in the matter of EB-2009-0215, the CNPI – Port Colborne service territory has an approved Smart Meter Funding Adder of \$1.00.

CNPI has utilized the 2011 IRM3 Smart Meter Rate Calculation Model to determine the Smart Meter Funding Adder for the 2011 rate year. CNPI has modified Tab 6 [AvgNtFixAss&UCC] of the Smart Meter Rate Calculation Model in order to properly recognize the individual CCA Rate for Computer Hardware (CCA Rate Class 50) and Computer Software (CCA Rate Class 12). The modification is detailed at the bottom of that Tab. The effect of this modification is to reduce to revenue requirement attributable to the Smart Meter Initiative.

The table shown below provides a summary of the Smart Meter Funding Adder as determined by the individual Smart Meter Rate Calculation Model for each of the three CNPI operating territories.

	Fort Erie	Port Colborne	Gananoque	Total
Description	Amount	Amount	Amount	Amount
Revenue Requirement - 2006	-	-	-	-
Revenue Requirement - 2007	-	-		-
Revenue Requirement - 2008	-	-	-	-
Revenue Requirement - 2009	116,308.21	71,919.94	\$ 6,624.76	194,852.91
Revenue Requirement - 2010	308,249.05	219,846.43	\$ 59,618.84	587,714.33
Revenue Requirement - 2011	342,740.89	273,398.85	\$163,430.06	779,569.80
Total Revenue Requirement	767,298.16	565,165.22	229,673.65	1,562,137.03
Smart Meter Rate Adder Collected	(386,723.43)	(228,198.98)	(86,730.58)	(701,652.99)
Carrying Cost / Interest	(12,091.33)	(7,266.57)	(2,699.56)	(22,057.47)
Proposed Smart Meter Recovery	368,483.39	329,699.67	140,243.51	838,426.58
2011 Expected Metered Customers	15,776	9,212	3,546	28,534
Proposed Smart Meter Rate Adder	1.95	2.98	3.30	2.45

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CNPI intends to seek harmonized electricity distribution rates for its three service

territories at its next cost of service application filing. For this reason CNPI is proposing

in this IRM3 Application to maintain a uniform Smart Meter Funding Adder to be applied

in each of the three service territories; Fort Erie, Port Colborne and Gananoque.

CNPI proposes an average Smart Meter Funding Adder as determined above; \$2.45 per

metered customer per month effective May 1, 2011.

RATE RIDER FOR DEFERRAL AND VARIANCE ACCOUNT DISPOSITION

CNPI has used the 2011 IRM3 Deferral and Variance Account Workform for Electricity

Distributors to determine the Distribution Volumetric Deferral and Variance Disposition

Rate Rider by class and these rate riders have been entered into the 2011 IRM3 Rate

Generator.

During the fourth quarter of 2010, CNPI will submit Cost of Power and Global

Adjustment true-ups to the IESO. CNPI has accounted for these future true-ups in the

2011 IRM3 Deferral and Variance Account Workform. Adjusting entries to account for

the true-up has been made on Tab D1.6 [DefVar - Cont Sch 2009].

CNPI is requesting a one year disposition of the Distribution Volumetric Deferral and

Variance Disposition Rate Rider with a sunset date of April 30, 2012.

TAX CHANGE RATE RIDER

The Board has determined that the impact of currently known legislated tax changes will

be reflected in a 2011 IRM3 adjustment mechanism and that the savings from these

adjustments will be shared on a 50/50 basis between the distributor and its customers.

CNPI has used the 2011 IRM3 Shared Tax Savings Workform for Electricity Distributors

to determine the volumetric tax change rate rider by class and these rate riders have

been entered into the 2011 IRM3 Rate Generator.

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CNPI is a wholly-owned subsidiary of FortisOntario and as such is subject federal

income tax rules. CNPI files a consolidated income tax return which has been allocated

to its operating service territories. These allocations were approved in EB-2008-0222,

EB-2008-0223 and EB-2008-0224. The tax savings for CNPI - Fort Erie and CNPI -

Gananoque have been determined using a harmonized 2011 IRM3 Shared Tax Savings

Workform for Electricity Distributors with the appropriate corporate tax rate.

LOW VOLTAGE SERVICE CHARGES

Low voltage service charges apply only to CNPI - Gananoque; CNPI - Fort Erie

receives the entirety of its electricity from the IESO -controlled grid.

CNPI – Gananoque's current Low Voltage Service Rate was approved in EB-2009-0216.

CNPI - Gananoque will continue with the current Low Voltage Service Rate and the

appropriate values have been inputted to the 2011 IRM3 Rate Generator.

**ELECTRICITY DISTRIBUTION RETAIL TRANSMISSION SERVICE RATES** 

Retail Transmission Service Rates are unique for CNPI - Fort Erie and CNPI -

Gananoque. CNPI has determined adjustments to the current Retail Transmission

Service Rates approved in EB-2009-0216 and EB-2009-0217 using the 2011 RTSR

Adjustment Workform for Electricity Distributors. Separate 2011 RTSR Adjustment

Workforms have been provided.

MICROFIT GENERATOR SERVICE CHARGE

CNPI is applying to continue the current monthly service charge of \$5.25 as approved by

the Board; EB-2009-0216 and EB-2009-0217.

SPECIFIC SERVICE CHARGE, ALLOWANCES AND LOSS FACTORS

CNPI is applying to continue the current Specific Service Charges, Allowances and Loss

Factors as approved by the Board; EB-2009-0216 and EB-2009-0217.

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## **CURRENT TARIFF SHEETS**

CNPI – Fort Erie's and CNPI – Gananoque's current tariff sheets are provided in the appendices.

## TARIFF SHEETS GENERATED BY THE 2011 IRM3 RATE GENERATOR

The tariff sheet generated by the CNPI – Fort Erie 2011 IRM3 Rate Generator and the tariff sheet generated by the CNPI – Gananoque 2011 IRM3 Rate Generator are provided in the appendices.

## **BILL IMPACTS**

Bill impacts for Residential customers using 800 kWh per month and General Service less than 50 kW customers using 200 kWh per month are as follows:

Fort Erie

			Selected Delivery Charge and Total Bill Impacts												
			Monthly Deliver Charge									Tota	l Bil	I	
		Current Per			Change							Per		Cha	nge
		Current		Application		\$	%	l	(	Current	Αp	plication		\$	%
Residential	800 kWh	\$	41.33	\$ 42.80	\$	1.47	3.56%		\$	117.20	\$	118.86	\$	1.66	1.42%
GS < 50 kW	2000 kWh	\$	88.80	\$ 91.22	\$	2.42	2.73%		\$	284.56	\$	287.29	\$	2.73	0.96%

Gananoque

			Selected Delivery Charge and Total Bill Impacts												
			Monthly Deliver Charge									Tota	l Bil		
		Current Per			Change							Per		Cha	nge
		Current		Application		\$	%		(	Current	Аp	plication		\$	%
Residential	800 kWh	\$	33.47	\$ 37.64	\$	4.17	12.46%		\$	115.34	\$	120.05	\$	4.71	4.08%
GS < 50 kW	2000 kWh	\$	74.97	\$ 77.92	\$	2.95	3.93%		\$	286.48	\$	289.81	\$	3.33	1.16%

The bill impacts generated by the CNPI – Fort Erie 2011 IRM3 Rate Generator are provided in the appendices.

The bill impacts generated by the CNPI – Gananoque 2011 IRM3 Rate Generator are provided in the appendices.

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## COMPLETED 2011 IRM3 RATE GENERATOR FOR ELECTRICITY DISTRIBUTORS

The following are appended to and form part of this Application;

- Current Tariff Sheets for CNPI Fort Erie,
- Current Tariff Sheets for CNPI Gananoque,
- Tariff Sheet generated by the 2011 IRM3 Rate Generator for CNPI Fort Erie,
- Tariff Sheet generated by the 2011 IRM3 Rate Generator for CNPI Gananoque,
- Bill impacts generated by the 2011 IRM3 Rate Generator for CNPI Fort Erie,
- Bill impacts generated by the 2011 IRM3 Rate Generator for CNPI Gananoque,
- 2011 IRM3 Rate Generator for CNPI Fort Erie; EB-2010-0070,
- 2011 IRM3 Rate Generator for CNPI Gananoque; EB-2010-0071,
- 2011 IRM3 Revenue to Cost Ratio Adjustment Workform for CNPI Fort Erie and CNPI – Gananoque; EB-2010-0070 and EB-2010-0071,
- Smart Meter Rate Calculation Model for CNPI Fort Erie; EB-2010-0070,
- Smart Meter Rate Calculation Model for CNPI Gananoque; EB-2010-0071,
- 2011 IRM Deferral and Variance Account Workform for CNPI Fort Erie; EB-2010-0070.
- 2011 IRM Deferral and Variance Account Workform for CNPI Gananoque; EB-2010-0071.
- 2011 IRM3 Share Tax Savings Workform for CNPI Fort Erie and CNPI Gananoque; EB-2010-0070 and EB-2010-0071,
- 2011 RTSR Adjustment Workform for CNPI Fort Erie; EB-2010-0070, and
- 2011 RTSR Adjustment Workform for CNPI Gananoque; EB-2010-0071.

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# **Current Tariff Sheets CNPI – Fort Erie**

# Canadian Niagara Power Inc. - Fort Erie CURRENT TARIFF OF RATES AND CHARGES

**CURRENT MONTHLY RATES AND CHARGES** 

# Residential

# **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	17.81
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0150
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	0.0018
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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# **General Service Less Than 50 kW**

# **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	21.42
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0231
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046

# **Monthly Rates and Charges - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# General Service 50 to 4,999 kW

# **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	134.86
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	7.3207
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	1.1059
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.0393)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1717
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8560

Monthl <sup>*</sup>	v Rates	and Charg	es - Regulate	ory Component
wontni	y Kates	and Chard	es - Requiati	ory Component

Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011

Retail Transmission Rate – Line and Transformation Connection Service Rate

Retail Transmission Rate - Network Service Rate

,		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Unmetered Scattered Load		
Monthly Rates and Charges - Delivery Component		
Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011 Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh	62.36 0.0367 0.0037 (0.0004) 0.0053 0.0046
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Sentinel Lighting		
Monthly Rates and Charges - Delivery Component		
Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011 Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	3.31 3.7359 1.4191 (0.0958) 1.7334 1.4649
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Street Lighting		
Monthly Rates and Charges - Delivery Component		
Service Charge (per connection)  Distribution Volumetric Rate  Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011  Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$ \$/kW \$/kW	4.03 7.8619 1.4342

\$/kW

\$/kW

\$/kW

(0.1439)

1.6378

1.4348

# **Monthly Rates and Charges - Regulatory Component**

·	/kWh (	0.0052 0.0013 0.25
microFIT Generator		
Service Charge \$		5.25
CURRENT 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  Credit reference/credit check (plus credit agency costs)  \$\$		15.00 15.00
Credit reference/credit check (plus credit agency costs) \$ 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 %	<b>,</b>	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 \$	. 1	65.00
Disconnect/Reconnect at meter - during regular hours \$		65.00
Disconnect/Reconnect at meter - after regular hours \$		85.00
Disconnect/Reconnect at pole - during regular hours \$		85.00
Disconnect/Reconnect at pole - after regular hours \$	. 2	115.00
Other		05.00
Install/Remove load control device - during regular hours \$		65.00
Install/Remove load control device - after regular hours  \$ Service cell - quetemor guarant equipment		185.00
Service call - customer-owned equipment \$ Service call - after regular hours \$		30.00 165.00
Temporary service install & remove - overhead - no transformer \$		500.00
Temporary service install & remove - underground - no transformer \$	3	300.00
Temporary service install & remove - underground - no transformer \$ Temporary service install & remove - overhead - with transformer \$	1.0	00.00
Specific Charge for Access to the Power Poles \$/pole/year \$		22.35
Allowances		
	/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy %		(0.00)

# **Current 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

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	

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# **Current Tariff Sheets CNPI – Gananoque**

# Canadian Niagara Power Inc. - Eastern Ontario Power CURRENT TARIFF OF RATES AND CHARGES

**CURRENT MONTHLY RATES AND CHARGES** 

# Residential

# **Monthly Rates and Charges - Delivery Component**

Service Charge Service Charge Smart Meters Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011 Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate  Monthly Rates and Charges - Regulatory Component	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	17.81 1.00 0.0150 0.0016 (0.0073) (0.0002) 0.0047 0.0039
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  General Service Less Than 50 kW	\$/kWh \$/kWh \$	0.0052 0.0013 0.25

# **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	21.42
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0231
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.0065)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036

# **Monthly Rates and Charges - Regulatory Component**

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

# **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	134.86
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	7.3207
Low Voltage Volumetric Rate	\$/kW	0.5826
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(1.3163)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.0393)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8095
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5029

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**

# **Monthly Rates and Charges - Delivery Component**

Service Charge (per Customer)	\$	62.36
Distribution Volumetric Rate	\$/kWh	0.0367
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.0064)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.0004)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036

## **Monthly Rates and Charges - Regulatory Component**

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**

# **Monthly Rates and Charges - Delivery Component**

Service Charge (per connection)	\$	3.31
Distribution Volumetric Rate	\$/kW	3.7359
Low Voltage Volumetric Rate	\$/kW	0.4311
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(5.6872)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.0958)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3347
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1120

# **Monthly Rates and Charges - Regulatory Component**

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**

# **Monthly Rates and Charges - Delivery Component**

Service Charge (per connection)	\$	4.03
Distribution Volumetric Rate	\$/kW	7.8619
Low Voltage Volumetric Rate	\$/kW	0.4222
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	1.4196
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.1439)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3279
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0891

# **Monthly Rates and Charges - Regulatory Component**

Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
microFIT Generator		
Service Charge	\$	5.25
CURRENT 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  Easement letter	\$	15.00 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)  Non-Payment of Account	\$	30.00
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  Other	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service Call - 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	%	(0.01)

# **Current 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

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		

1.0719
1.0612

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# Proposed Tariff Sheets CNPI – Fort Erie

# **Canadian Niagara Power Inc. - Fort Erie**

TARIFF OF RATES AND CHARGES Effective Sunday, May 01, 2011

MONTHLY RATES AND CHARGES

EB-2010-0070

# **Applied For Monthly Rates and Charges**

# Residential

## **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	18.01
Service Charge Smart Meters	\$	2.45
Distribution Volumetric Rate	\$/kWh	0.0151
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	0.00196
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0004)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051

#### Monthly Rates and Charges - Regulatory Component

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**

## **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	20.80
Service Charge Smart Meters	\$	2.45
Distribution Volumetric Rate	\$/kWh	0.0224
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	0.00181
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044

#### Monthly Rates and Charges - Regulatory Component

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

## **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	132.51
Service Charge Smart Meters	\$	2.45
Distribution Volumetric Rate	\$/kW	7.1928
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	1.50075
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0709)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1512
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7731

#### Monthly Rates and Charges - Regulatory Component

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**

# **Monthly Rates and Charges - Delivery Component**

Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh	69.46 0.0409 0.00137 (0.0008) 0.0053 0.0044
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Sentinel Lighting		
Monthly Rates and Charges - Delivery Component		
Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	3.76 4.2349 0.39041 (0.1997) 1.7170 1.3994
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Street Lighting		
Monthly Rates and Charges - Delivery Component		
Service Charge (per connection)	\$	4.91
Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW \$/kW \$/kW	9.5751 1.29719 (0.3217) 1.6223 1.3707
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate	\$/kW \$/kW \$/kW	1.29719 (0.3217) 1.6223
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW	1.29719 (0.3217) 1.6223
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate  Monthly Rates and Charges - Regulatory Component  Wholesale Market Service Rate Rural Rate Protection Charge	\$/kW \$/kW \$/kW \$/kW \$/kWh	1.29719 (0.3217) 1.6223 1.3707 0.0052 0.0013
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate  Monthly Rates and Charges - Regulatory Component  Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kW \$/kW \$/kW \$/kW \$/kWh	1.29719 (0.3217) 1.6223 1.3707 0.0052 0.0013
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate  Monthly Rates and Charges - Regulatory Component  Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  microFIT Generator	\$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	1.29719 (0.3217) 1.6223 1.3707 0.0052 0.0013 0.25
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate  Monthly Rates and Charges - Regulatory Component  Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  microFIT Generator  Service Charge  Specific Service Charges	\$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	1.29719 (0.3217) 1.6223 1.3707 0.0052 0.0013 0.25

Charge to certify cheque \$ Legal letter charge \$ Special meter reads \$ Meter dispute charge plus Measurement Canada fees (if meter found correct) \$  No. Power of Account	15.00 15.00 30.00 30.00
Non-Payment of Account  Late Payment - per month Late Payment - per annum  Collection of account charge - no disconnection  Collection of account charge - no disconnection  Siconnect/Reconnect at meter - during regular hours  Disconnect/Reconnect at meter - after regular hours  Disconnect/Reconnect at pole - during regular hours  Disconnect/Reconnect at pole - during regular hours  Siconnect/Reconnect at pole - after regular hours	1.50 19.56 30.00 165.00 65.00 185.00 185.00 415.00
Install/Remove load control device - during regular hours  Install/Remove load control device - after regular hours  Service call - customer-owned equipment  Service call - after regular hours  Service call - after regular hours  Temporary service install & remove - overhead - no transformer  Temporary service install & remove - underground - no transformer  Temporary service install & remove - overhead - with transformer  Specific Charge for Access to the Power Poles \$/pole/year  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	65.00 185.00 30.00 165.00 500.00 300.00 1,000.00 22.35
Allowances Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy %	(0.60) (0.01)
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 Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer Service Transaction Requests (STR) Request fee, per request, applied to the requesting party \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	. 0.30
Processing fee, per request, applied to the requesting party  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  More than twice a year, per request (plus incremental delivery costs)  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.50 no charge 2.00
LOSS FACTORS  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

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# Proposed Tariff Sheets CNPI – Gananoque

# **Canadian Niagara Power Inc. - Eastern Ontario Power**

TARIFF OF RATES AND CHARGES Effective Sunday, May 01, 2011

MONTHLY RATES AND CHARGES

EB-2010-0071

# **Applied For Monthly Rates and Charges**

# Residential

## **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	18.01
Service Charge Smart Meters	\$	2.45
Distribution Volumetric Rate	\$/kWh	0.0151
Low Voltage Volumetric Rate	\$/kWh	0.0016
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00326)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0004)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035
Monthly Dates and Charges Degulatory Component		

## Monthly Rates and Charges - Regulatory Component

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**

## **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	20.80
Service Charge Smart Meters	\$	2.45
Distribution Volumetric Rate	\$/kWh	0.0224
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00395)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033

#### Monthly Rates and Charges - Regulatory Component

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

## **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	132.51
Service Charge Smart Meters	\$	2.45
Distribution Volumetric Rate	\$/kW	7.1928
Low Voltage Volumetric Rate	\$/kW	0.5826
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.78037
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0709)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6885
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3573

## **Monthly Rates and Charges - Regulatory Component**

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**

# **Monthly Rates and Charges - Delivery Component**

Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	69.46 0.0409 0.0013 (0.00448) (0.0008) 0.0041 0.0033
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Sentinel Lighting		
Monthly Rates and Charges - Delivery Component		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	3.76 4.2349 0.4311 (0.40686) (0.1997) 1.2455 1.0043
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Street Lighting		
Monthly Rates and Charges - Delivery Component		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	4.91 9.5751 0.4222 1.13894 (0.3217) 1.2391 0.9836
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
microFIT Generator		
Service Charge	\$	5.25
Specific Service Charges Customer Administration Arrears certificate Statement of account	\$ \$	15.00 15.00
Pulling post dated cheques Duplicate invoices for previous billing Request for other billing information Easement letter	\$ \$ \$ \$	15.00 15.00 15.00 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
" The state of the		
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	·	
·	%	1.50
Late Payment - per month		
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	•	
	¢.	65.00
Install/Remove load control device - during regular hours	\$	
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	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		
	\$/kW	(0.60)
Transformer Allowance for Ownership - per kW of billing demand/month	%	` ,
Primary Metering Allowance for transformer losses - applied to measured demand and energy	70	(0.01)
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)
	φ/cust.	(0.30)
Service Transaction Requests (STR)	•	0.05
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		1.07 13
Total Loss Factor - Primary Metered Customer < 5,000 kW		1.0610
Total Loss Factor - Primary Metered Customer < 5,000 kW  Total Loss Factor - Primary Metered Customer > 5,000 kW		1.0612
Total Loss Factor - Filmary Wetered Gustomer > 5,000 kW		

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# Bill Impacts CNPI – Fort Erie



Name of LDC: Canadian Niagara Power Inc. - Fort Erie File Number: EB-2010-0070 Effective Date: Sunday, May 01, 2011

# Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh RTSR Loss Adjusted Metered kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.81	18.01
Service Charge Rate Adder(s)	\$	1.00	2.45
Service Charge Rate Rider(s)	\$		
Distribution Volumetric Rate	\$/kWh	0.0150	0.0151
Distribution Volumetric Rate Adder(s)	\$/kWh		
Low Voltage Volumetric Rate	\$/kWh	-	
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0016	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800	KWN	•	KVV
RPP Tier One	600	kWh	Load Factor	
Desidential		RATE	CHARGE	

Loss Factor 1.0391

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	32.81%
Energy Second Tier (kWh)	232	0.0750	17.40	232	0.0750	17.40	0.00	0.0%	14.64%
Sub-Total: Energy			56.40			56.40	0.00	0.0%	47.45%
Service Charge	1	17.81	17.81	1	18.01	18.01	0.20	1.1%	15.15%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.45	2.45	1.45	145.0%	2.06%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0150	12.00	800	0.0151	12.08	0.08	0.7%	10.16%
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	0.0016	1.28	800	0.0016	1.28	0.00	0.0%	1.08%
Total: Distribution			32.09			33.82	1.73	5.4%	28.45%
Retail Transmission Rate – Network Service Rate	832	0.0058	4.83	832	0.0057	4.74	-0.09	(1.9)%	3.99%
Retail Transmission Rate - Line and Transformation Connection Service Rate	832	0.0053	4.41	832	0.0051	4.24	-0.17	(3.9)%	3.57%
Total: Retail Transmission			9.24			8.98	-0.26	(2.8)%	7.56%
Sub-Total: Delivery (Distribution and Retail Transmission)			41.33			42.80	1.47	3.6%	36.01%
Wholesale Market Service Rate	832	0.0052	4.33	832	0.0052	4.33	0.00	0.0%	3.64%
Rural Rate Protection Charge	832	0.0013	1.08	832	0.0013	1.08	0.00	0.0%	0.91%
Special Purpose Charge	832	0.0004	0.33	832	0.0004	0.33	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			5.99			5.99	0.00	0.0%	5.04%
Debt Retirement Charge (DRC)	800	0.00000	0.00	800	0.00000	0.00	0.00	0.0%	0.00%
Total Bill before Taxes			103.72			105.19	1.47	1.4%	88.50%
HST	103.72	13%	13.48	105.19	13%	13.67	0.19	1.4%	11.50%
Total Bill			117.20			118.86	1.66	1.4%	100.00%

Rate Class Threshold Test Residential

kWh	250	600	
Loss Factor Adjusted kWh	260	624	

Adjusted kWh kW Load Factor

Applied For Bill	\$ 16.90	\$ 40.80	\$ 56.40	\$ 103.13	\$ 169.35
Current Bill	\$ 16.90	\$ 40.80	\$ 56.40	\$ 103.13	\$ 169.35
\$ Impact	\$ •	\$	\$	\$ -	\$ 
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	32.2%	43.7%	47.5%	52.8%	55.7%

Distribution

pplied For Bill		30.46 \$	33.79	\$ 43.78	\$ 57.95
Current Bill	\$ 22.96	\$ 28.77 \$	32.09	\$ 42.05	\$ 56.16
\$ Impact	\$ 1.67	\$ 1.69 \$	1.70	\$ 1.73	\$ 1.79
% Impact	7.3%	5.9%	5.3%	4.1%	3.2%
% of Total Bill	47.0%	32.7%	28.4%	22.4%	19.1%

Retail Transmission

Applied For Bill	- >	2.81	٥	6.74 \$	8.98 \$	15./1 \$	25.25
Current Bill	\$	2.89	\$	6.93 \$	9.24 \$	16.15 \$	25.95
\$ Impact	-\$	0.08	-\$	0.19 -\$	0.26 -\$	0.44 -\$	0.70
% Impact		-2.8%		-2.7%	-2.8%	-2.7%	-2.7%
O/ -4 T-4-1 Dill		E 40/		7.00/	7.00/	0.007	0.00/

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 27.44	\$ 37.20 \$	42.77	\$ 59.49	\$ 83.20	
Current Bill	\$ 25.85	\$ 35.70 \$	41.33	\$ 58.20	\$ 82.11	
\$ Impact	\$ 1.59	\$ 1.50 \$	1.44	\$ 1.29	\$ 1.09	
% Impact	6.2%	4.2%	3.5%	2.2%	1.3%	
% of Total Bill	52 4%	39.9%	36.0%	30.4%	27 4%	

Regulatory

Applied For Bill	\$ 2.04	\$ 4.55 \$	5.99 \$	10.29	\$ 16.39
Current Bill	\$ 2.04	\$ 4.55 \$	5.99 \$	10.29	\$ 16.39
\$ Impact	\$ -	\$ - \$	- \$	- :	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.9%	4.9%	5.0%	5.3%	5.4%

Applied For Bill	\$ -	\$ -	\$		\$ -	\$	-
Current Bill	\$ -	\$ -	\$	-	\$ -	\$	-
\$ Impact	\$ -	\$	\$	-	\$ -	\$	-
% Impact	0.0%	0.0	)%	0.0%	0.09	6	0.0%
% of Total Bill	0.0%	0.0	0%	0.0%	0.09	6	0.0%

GST

Applied For Bill			10.73 \$	13.67	\$ 22.48	\$ 34.96
Current Bill	\$ 5.82	\$	10.54 \$	13.48	\$ 22.31	\$ 34.82
\$ Impact	\$ 0.21	S	0.19 \$	0.19	\$ 0.17	\$ 0.14
% Impact	3.6%		1.8%	1.4%	0.8%	0.4%
% of Total Bill	11.5%		11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 52.41	\$ 93.28 \$	118.83	\$ 195.39	\$ 303.90	
Current Bill	\$ 50.61	\$ 91.59 \$	117.20	\$ 193.93	\$ 302.67	
\$ Impact	\$ 1.80	\$ 1.69 \$	1.63	\$ 1.46	\$ 1.23	
9/ Impact	3 6%	1.8%	1.4%	0.8%	0.49/	

Rounding Applied

-0.030000



Name of LDC: Canadian Niagara Power Inc. - Fort Erie File Number: EB-2010-0070 Sunday, May 01, 2011

# Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

## General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	21.42	20.80
Service Charge Rate Adder(s)	\$	1.00	2.45
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kWh	0.0231	0.0224
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	-	
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0002	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046	0.0044
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

RFF Her Offe	730	KVVII	LUAU FACIUI						
General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	16.97%
Energy Second Tier (kWh)	1,329	0.0750	99.68	1,329	0.0750	99.68	0.00	0.0%	34.70%
Sub-Total: Energy			148.43			148.43	0.00	0.0%	51.67%
Service Charge	1	21.42	21.42	1	20.80	20.80	-0.62	(2.9)%	7.24%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.45	2.45	1.45	145.0%	0.85%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0231	46.20	2,000	0.0224	44.80	-1.40	(3.0)%	15.59%
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	-0.0002	-0.40	2,000	0.0015	3.00	3.40	(850.0)%	1.04%
Total: Distribution			68.22			71.05	2.83	4.1%	24.73%
Retail Transmission Rate – Network Service Rate	2,079	0.0053	11.02	2,079	0.0053	11.02	0.00	0.0%	3.84%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,079	0.0046	9.56	2,079	0.0044	9.15	-0.41	(4.3)%	3.18%
Total: Retail Transmission			20.58			20.17	-0.41	(2.0)%	7.02%
Sub-Total: Delivery (Distribution and Retail Transmission)			88.80			91.22	2.42	2.7%	31.75%
Wholesale Market Service Rate	2,079	0.0052	10.81	2,079	0.0052	10.81	0.00	0.0%	3.76%
Rural Rate Protection Charge	2,079	0.0013	2.70	2,079	0.0013	2.70	0.00	0.0%	0.94%
Special Purpose Charge	2,079	0.0004	0.83	2,079	0.0004	0.83	0.00	0.0%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
Sub-Total: Regulatory			14.59			14.59	0.00	0.0%	5.08%
Debt Retirement Charge (DRC)	2,000	0.00000	0.00	2,000	0.00000	0.00	0.00	0.0%	0.00%
Total Bill before Taxes			251.82			254.24	2.42	1.0%	88.50%

Loss Factor 1.0391

Rate Class Threshold Test 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

Energy							
,	Applied For Bill \$	70.50	S	148.43 \$	577.05 \$	1,161.53 \$	1.551.23
	Current Bill \$	70.50		148.43 \$		1,161.53 \$	
	\$ Impact \$	-	\$	- \$	- S	- \$	
	% Impact	0.0%		0.0%	0.0%	0.0%	0.0%
	% of Total Bill	46.2%		51.7%	56.2%	57.0%	57.2%
Distribution							
	Applied For Bill \$	47.16	\$	71.07 \$	202.57 \$	381.90 \$	501.45
	Current Bill \$	45.32	\$	68.22 \$	194.17 \$	365.92 \$	480.42
	\$ Impact \$	1.84	\$	2.85 \$	8.40 \$	15.98 \$	21.03
	% Impact	4.1%		4.2%	4.3%	4.4%	4.4%
	% of Total Bill	30.9%		24.7%	19.7%	18.8%	18.5%
Retail Transmission							
	Applied For Bill \$	10.09		20.17 \$	75.60 \$	151.19 \$	201.60
	Current Bill \$			20.58 \$	77.16 \$	154.31 \$	205.75
	\$ Impact -\$	0.20	-\$	0.41 -\$	1.56 -\$	3.12 -\$	4.15
	% Impact	-1.9%		-2.0%	-2.0%	-2.0%	-2.0%
	% of Total Bill	6.6%		7.0%	7.4%	7.4%	7.4%
Delivery (Distribution and Retail Transmission)							
	Applied For Bill \$	57.25		91.24 \$	278.17 \$	533.09 \$	703.05
	Current Bill \$			88.80 \$	271.33 \$	520.23 \$	686.17
	\$ Impact \$	1.64	\$	2.44 \$	6.84 \$	12.86 \$	16.88
	% Impact	2.9%		2.7%	2.5%	2.5%	2.5%
	% of Total Bill	37.5%		31.8%	27.1%	26.2%	25.9%
Regulatory							
	Applied For Bill \$	7.43		14.59 \$	54.03 \$	107.79 \$	143.65
	Current Bill \$	7.43		14.59 \$	54.03 \$	107.79 \$	143.65
	\$ Impact _\$	-	\$	- \$	- \$	- \$	
	% Impact	0.0%		0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.9%		5.1%	5.3%	5.3%	5.3%
B.1. B.1.							
Debt Retirement Charge			_				
	Applied For Bill \$	-	\$	- \$	- ş	- \$	-
	Current Bill \$	-	S S	- \$ - \$	- \$ - \$	- \$	
	\$ Impact \$	-	\$				
	% Impact % of Total Bill	0.0%		0.0%	0.0%	0.0%	0.0%
	% OF FOTAL BILL	0.0%		0.0%	0.0%	0.0%	0.0%

Applied For Bill	\$ 17.57	\$ 33.05 \$	118.20	\$	234.31 \$	311.73
Current Bill	\$ 17.36	\$ 32.74 \$	117.31	\$	232.64 \$	309.54
\$ Impact	\$ 0.21	\$ 0.31 \$	0.89	Ş	1.67 \$	2.19
% Impact	1.2%	0.9%	0.8%		0.7%	0.7%
% of Total Bill	11.5%	11.5%	11.5%		11.5%	11.5%

GST Total Bill

Applied For Bill		287.31	\$	2,036.72	
Current Bill	\$ 150.90	\$ 284.56	\$ 1,019.72	\$ 2,022.19	\$ 2,690.59
\$ Impact	\$ 1.85	\$ 2.75	\$ 7.73	\$ 14.53	\$ 19.07
% Impact	1.2%	1.0%	0.8%	0.7%	0.7%

Rounding Applied



Name of LDC: Canadian Niagara Power Inc. - Fort Erie File Number: EB-2010-0070 Sunday, May 01, 2011

# Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh RTSR Loss Adjusted Metered kW

# General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	134.86	132.51
Service Charge Rate Adder(s)	\$	1.00	2.45
Service Charge Rate Rider(s)	\$		
Distribution Volumetric Rate	\$/kW	7.3207	7.1928
Distribution Volumetric Rate Adder(s)	\$/kW		
Low Voltage Volumetric Rate	\$/kW	-	
Distribution Volumetric Rate Rider(s)	\$/kW	1.0666	1.4299
Retail Transmission Rate - Network Service Rate	\$/kW	2.1717	2.1512
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8560	1.7731
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

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	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,033,155	0.0750	77,486.63	1,033,155	0.0750	77,486.63	0.00	0.0%	59.15%
Sub-Total: Energy			77,535.38			77,535.38	0.00	0.0%	59.19%
Service Charge	1	134.86	134.86	1	132.51	132.51	-2.35	(1.7)%	0.10%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.45	2.45	1.45	145.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	7.3207	18,155.34	2,480	7.1928	17,838.14	-317.20	(1.7)%	13.62%
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	1.0666	2,645.17	2,480	1.4299	3,546.15	900.98	34.1%	2.71%
Total: Distribution			20,936.37			21,519.25	582.88	2.8%	16.43%
Retail Transmission Rate – Network Service Rate	2,480	2.1717	5,385.82	2,480	2.1512	5,334.98	-50.84	(0.9)%	4.07%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,480	1.8560	4,602.88	2,480	1.7731	4,397.29	-205.59	(4.5)%	3.36%
Total: Retail Transmission			9,988.70			9,732.27	-256.43	(2.6)%	7.43%
Sub-Total: Delivery (Distribution and Retail Transmission)			30,925.07			31,251.52	326.45	1.1%	23.86%
Wholesale Market Service Rate	1,033,905	0.0052	5,376.31	1,033,905	0.0052	5,376.31	0.00	0.0%	4.10%
Rural Rate Protection Charge	1,033,905	0.0013	1,344.08	1,033,905	0.0013	1,344.08	0.00	0.0%	1.03%
Special Purpose Charge	1,033,905	0.0004	413.56	1,033,905	0.0004	413.56	0.00	0.0%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			7,134.20			7,134.20	0.00	0.0%	5.45%
Debt Retirement Charge (DRC)	995,000	0.00000	0.00	995,000	0.00000	0.00	0.00	0.0%	0.00%
Total Bill before Taxes			115,594.65			115,921.10	326.45	0.3%	88.50%
HST	115,594.65	13%	15,027.30	115,921.10	13%	15,069.74	42.44	0.3%	11.50%
Total Bill			130.621.95			130,990,84	368.89	0.3%	100.00%

Rate	Class	Thresh	old 1	Test		
Can		en des	En	40 4	000	LV

General	Service	50 to	4,999	kW

General Service 50 to 4,999 kW							
,	kWh	20.000	5	10.000	995.000	1,501,000	2.006.000
	Loss Factor Adjusted kWh	20,783	5	29,942	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%
<b>-</b>							
Energy	Applied For Bill	\$ 155123	٩	39,738.15 \$	77 535 38	\$ 116,969.25	S 156 325 13
	Current Bill			39.738.15 S			\$ 156,325,13
	\$ Impact	\$ -	\$	- \$		\$ -	\$ -
	% Impact			0.0%	0.0%	0.0%	0.0%
	% of Total Bill	55.9%		59.1%	59.2%	59.2%	59.2%
Distribution							
	Applied For Bill	\$ 566.09	S	11.085.73 S	21.519.13	\$ 32.383.67	\$ 43.248.21
	Current Bill	\$ 555.23		10,787.73 \$	20,936.37	\$ 31,504.36	\$ 42,072.36
	\$ Impact			298.00 \$	582.76	\$ 879.31	\$ 1,175.85
	% Impact			2.8%	2.8%	2.8%	2.8%
	% of Total Bill	20.4%	•	16.5%	16.4%	16.4%	16.4%
Retail Transmission							
	Applied For Bill			4,983.86 \$	9,732.27		
	Current Bill			5,115.18 \$			\$ 20,138.50
	\$ Impact			131.32 -\$	256.43		
	% Impact % of Total Bill	-2.6% 7.1%		-2.6% 7.4%	-2.6% 7.4%	-2.6% 7.4%	-2.6% 7.4%
	% of lotal Bill	7.1%		7.4%	7.4%	7.4%	7.4%
Delivery (Distribution and Retail Transmission)							
	Applied For Bill			16,069.59 \$	31,251.40		
	Current Bill			15,902.91 \$	30,925.07		\$ 62,210.86
	\$ Impact			166.68 \$	326.33	\$ 492.59 1.1%	\$ 658.85
	% Impact % of Total Bill			23.9%	1.1% 23.9%	23.8%	1.1% 23.8%
	70 OF TOTAL DIS	27.07	•	20.070	20.070	20.070	20.070
Regulatory							
	Applied For Bill			3,656.85 \$	7,134.20	\$ 10,762.12	
	Current Bill			3,656.85 \$	7,134.20	\$ 10,762.12	
	\$ Impact % Impact		\$	- \$	0.0%	\$ -	9 -
	% impact			5.4%	5.4%	5.4%	5.4%
Debt Retirement Charge		•	S	- S		\$ -	•
	Applied For Bill Current Bill		S	- S		\$ - S -	\$ - S -
	\$ Impact		Š	- S		\$ -	\$ ·
	% Impact			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	\$ 319.43	S	7,730.40 \$	15,069.73	\$ 22,722.95	\$ 30.365.10
	Current Bill			7,708.73 \$	15,027.30	\$ 22,658.91	\$ 30,279.45
	\$ Impact			21.67 \$	42.43	\$ 64.04	\$ 85.65
	% Impact			0.3%	0.3%	0.3%	0.3%
	% of Total Bill	11.5%	•	11.5%	11.5%	11.5%	11.5%
Total Bill							
	Applied For Bill			67,194.99 \$	130,990.71	\$ 197,514.87	\$ 263,942.79
		\$ 2,770.20		67,006.64 \$	130,621.95	\$ 196,958.24	\$ 263,198.29
	\$ Impact			188.35 \$	368.76	\$ 556.63	\$ 744.50
	% Impact	0.2%	•	0.3%	0.3%	0.3%	0.3%

Rounding Applied -0.130000



Name of LDC: Canadian Niagara Power Inc. - Fort Erie File Number: EB-2010-0070 Effective Date: Sunday, May 01, 2011

# Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh RTSR Loss Adjusted Metered kW

## Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	62.36	69.46
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kWh	0.0367	0.0409
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	-	
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0033	0.0006
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	0.0044
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

KFF Her Offe	730	KVVII	Load I actor						
Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	12.85%
Energy Second Tier (kWh)	1,329	0.0750	99.68	1,329	0.0750	99.68	0.00	0.0%	26.28%
Sub-Total: Energy			148.43			148.43	0.00	0.0%	39.13%
Service Charge	1	62.36	62.36	1	69.46	69.46	7.10	11.4%	18.31%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0367	73.40	2,000	0.0409	81.80	8.40	11.4%	21.57%
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	0.0033	6.60	2,000	0.0006	1.20	-5.40	(81.8)%	
Total: Distribution			142.36			152.46	10.10	7.1%	40.20%
Retail Transmission Rate – Network Service Rate	2,079	0.0053	11.02	2,079	0.0053	11.02	0.00	0.0%	2.91%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,079	0.0046	9.56	2,079	0.0044	9.15	-0.41	(4.3)%	2.41%
Total: Retail Transmission			20.58			20.17	-0.41	(2.0)%	5.32%
Sub-Total: Delivery (Distribution and Retail Transmission)			162.94			172.63	9.69	5.9%	45.52%
Wholesale Market Service Rate	2,079	0.0052	10.81	2,079	0.0052	10.81	0.00	0.0%	2.85%
Rural Rate Protection Charge	2,079	0.0013	2.70	2,079	0.0013	2.70	0.00	0.0%	0.71%
Special Purpose Charge	2,079	0.0004	0.83	2,079	0.0004	0.83	0.00	0.0%	0.22%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.07%
Sub-Total: Regulatory			14.59			14.59	0.00	0.0%	3.85%
Debt Retirement Charge (DRC)	2.000	0.00000	0.00	2.000	0.00000	0.00	0.00	0.0%	0.00%

Loss Factor 1.0391

Rate Class Threshold Test 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

Applied For Bill	\$ 33.80	\$ 148.43	\$ 577.05	\$ 1,161.53	\$ 1,551.23	
Current Bill	\$ 33.80	\$ 148.43	\$ 577.05	\$ 1,161.53	\$ 1,551.23	
\$ Impact	\$ -	\$ -	\$	\$ -	\$ 	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	22.5%	39.1%	47.0%	48.7%	49.1%	

Distribution

Applied For Bill	\$ 90.19	\$	152.40 \$	380.48	\$ 691.51	\$ 898.86
Current Bill	\$ 82.36	\$	142.36 \$	362.36	\$ 662.36	\$ 862.36
\$ Impact	\$ 7.83	Ş	10.04 \$	18.12	\$ 29.15	\$ 36.50
% Impact	9.5%		7.1%	5.0%	4.4%	4.2%
% of Total Bill	60.1%		40.2%	31.0%	29.0%	28.5%

Retail Transmission

Applied For Bill \$	5.05	\$	20.17 \$	75.60 \$	151.19 \$	201.60
Current Bill \$	5.15	\$	20.58 \$	77.16 \$	154.31 \$	205.75
\$ Impact -\$	0.10	-\$	0.41 -\$	1.56 -\$	3.12 -\$	4.15
% Impact	-1.9%		-2.0%	-2.0%	-2.0%	-2.0%
% of Total Bill	3.4%		5.3%	6.2%	6.3%	6.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 95.24	\$	172.57	\$ 456.08	\$ 842.70	\$ 1,100.46	
Current Bill	\$ 87.51	S	162.94	\$ 439.52	\$ 816.67	\$ 1,068.11	
\$ Impact	\$ 7.73	\$	9.63	\$ 16.56	\$ 26.03	\$ 32.35	
% Impact	8.8%		5.9%	3.8%	3.2%	3.0%	
% of Total Bill	63.4%		45 5%	37 1%	35 3%	34.8%	

Regulatory

Applied For Bill	\$ 3.84	\$	14.59	\$ 54.03	\$ 107.79	\$ 143.65
Current Bill	\$ 3.84	S	14.59	\$ 54.03	\$ 107.79	\$ 143.65
\$ Impact	\$ -	\$	-	\$ -	\$ -	\$ 
% Impact	0.0%		0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.6%		3.8%	4.4%	4.5%	4.5%

Debt Retirement Charge

Applied For Bill	\$ -	\$	-	\$		\$ -	\$ -
Current Bill	\$ -	\$	-	\$ -		\$ -	\$ -
\$ Impact	\$ -	\$	-	\$ -	_	\$ -	\$ 
% Impact	0.0%	5	0.0%	0.	0%	0.0%	0.0%
% of Total Bill	0.0%	Ь	0.0%	0.	0%	0.0%	0.0%

GST

Applied For Bill	\$ 17.27	S	43.63	\$ 141.33	S	274.56	\$ 363.39
Current Bill	\$ 16.27	\$	42.37	\$ 139.18	\$	271.18	\$ 359.19
\$ Impact	\$ 1.00	\$	1.26	\$ 2.15	\$	3.38	\$ 4.20
% Impact	6.1%		3.0%	1.5%		1.2%	1.2%
% of Total Bill	11.5%		11.5%	11.5%		11.5%	11.5%

Total Bill

Applied For Bill	\$ 150.15	S	379.22	\$ 1,228.49	\$ 2,386.58	\$ 3,158.73
Current Bill	\$ 141.42	\$	368.33	\$ 1,209.78	\$ 2,357.17	\$ 3,122.18
\$ Impact	\$ 8.73	\$	10.89	\$ 18.71	\$ 29.41	\$ 36.55
% Impact	6.2%		3.0%	1.5%	1.2%	1.2%

Rounding Applied -0.060000



Name of LDC: Canadian Niagara Power Inc. - Fort Erie File Number: EB-2010-0070 Sunday, May 01, 2011

# Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

#### Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.31	3.76
Service Charge Rate Adder(s)	\$		
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	3.7359	4.2349
Distribution Volumetric Rate Adder(s)	\$/kW	-	
Low Voltage Volumetric Rate	\$/kW		
Distribution Volumetric Rate Rider(s)	\$/kW	1.3233	0.1907
Retail Transmission Rate – Network Service Rate	\$/kW	1.7334	1.7170
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4649	1.3994
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	188	0.0650	12.22	188	0.0650	12.22	0.00	0.0%	50.75%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			12.22			12.22	0.00	0.0%	50.75%
Service Charge	1	3.31	3.31	1	3.76	3.76	0.45	13.6%	15.61%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	3.7359	1.87	0.50	4.2349	2.12	0.25	13.4%	8.80%
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	1.3233	0.66	0.50	0.1907	0.10	-0.56	(84.8)%	
Total: Distribution			5.84			5.98	0.14	2.4%	24.83%
Retail Transmission Rate – Network Service Rate	0.50	1.7334	0.87	0.50	1.7170	0.86	-0.01	(1.1)%	3.57%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.4649	0.73	0.50	1.3994	0.70	-0.03	(4.1)%	2.91%
Total: Retail Transmission			1.60			1.56	-0.04	(2.5)%	6.48%
Sub-Total: Delivery (Distribution and Retail Transmission)			7.44			7.54	0.10	1.3%	31.31%
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	4.07%
Rural Rate Protection Charge	188	0.0013	0.24	188	0.0013	0.24	0.00	0.0%	1.00%
Special Purpose Charge	188	0.0004	0.08	188	0.0004	0.08	0.00	0.0%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.04%
Sub-Total: Regulatory			1.55			1.55	0.00	0.0%	6.44%

Loss Factor 1.0391

te Class Threshold Test

Kate	Class	Inresnoia	
Sent	inel I	iahtina	

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				\$ 18.26 \$ 24.37
	Current Bill		\$ 8.84 \$		\$ 18.26 \$ 24.37
	\$ Impact % Impact		\$ - \$ 0.0%	0.0%	\$ - \$ - 0.0% 0.0%
	% of Total Bill	39.0%	47.6%	50.7%	54.1% 56.0%
Distribution					
	Applied For Bill	\$ 4.65	\$ 5.31 \$	5.98	\$ 7.08 \$ 8.18
	Current Bill	\$ 4.32	\$ 5.08 \$	5.84	\$ 7.10 \$ 8.37
	\$ Impact		\$ 0.23 \$	0.14 -	
	% Impact % of Total Bill	7.6%	4.5% 28.6%	2.4% 24.8%	-0.3% -2.3% 21.0% 18.8%
	% OF TOTAL BILL	30.2%	20.0%	24.0%	21.0% 10.0%
Retail Transmission					
	Applied For Bill			1.56	
	Current Bill \$ Impact		\$ 1.12 \$ -\$ 0.03 -\$	1.60	\$ 2.40 \$ 3.19 \$ 0.06 -\$ 0.07
	% Impact		-2.7%	-2.5%	-2.5% -2.2%
	% of Total Bill	5.1%	5.9%	6.5%	6.9% 7.2%
Delivery (Distribution and Retail Transmission)					
,	Applied For Bill			7.54	
	Current Bill			7.44	
	\$ Impact % Impact		\$ 0.20 \$ 3.2%	0.10 -	\$ 0.08 -\$ 0.26 -0.8% -2.2%
	% of Total Bill	43.3%	34.5%	31.3%	27.9% 26.0%
Regulatory					
,	Applied For Bill	\$ 0.75	\$ 1.19 \$	1.55	\$ 2.19 \$ 2.84
	Current Bill		\$ 1.19 \$		\$ 2.19 \$ 2.84
	\$ Impact		\$ - \$		\$ - \$ -
	% Impact % of Total Bill	0.0% 6.2%	0.0% 6.4%	0.0% 6.4%	0.0% 0.0% 6.5% 6.5%
Debt Retirement Charge					
Debt Nethement Charge	Applied For Bill	s -	s - s	-	s - s -
	Current Bill	\$ -	s - s		s - s -
	\$ Impact		S - S		\$ - \$ -
	% Impact % of Total Bill	0.0%	0.0%	0.0%	0.0% 0.0% 0.0% 0.0%
	% OF TOTAL BIII	0.0%	0.0%	0.0%	0.0% 0.0%
GST				0.77	
	Applied For Bill Current Bill			2.77 2.76	\$ 3.88 \$ 5.01 \$ 3.89 \$ 5.04
	\$ Impact		S 0.03 S	0.01 -	
	% Impact	2.9%	1.4%	0.4%	-0.3% -0.6%
	% of Total Bill	11.5%	11.5%	11.5%	11.5% 11.5%
Total Bill					
	Applied For Bill			24.08	
	Current Bill \$ Impact		\$ 18.34 \$ \$ 0.23 \$	23.97	\$ 33.84 \$ 43.81 \$ 0.09 -\$ 0.29
	\$ Impact % Impact		1.3%	0.11 -	-0.3% -0.7%
	, o mipaon	2.270		2.070	



Name of LDC: Canadian Niagara Power Inc. - Fort Erie File Number: EB-2010-0070 Sunday, May 01, 2011

# Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh RTSR Loss Adjusted Metered kW

# Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	S	4.03	4.91
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	Ş		
Distribution Volumetric Rate	\$/kW	7.8619	9.5751
Distribution Volumetric Rate Adder(s)	\$/kW		
Low Voltage Volumetric Rate	\$/kW	-	
Distribution Volumetric Rate Rider(s)	\$/kW	1.2903	0.9755
Retail Transmission Rate – Network Service Rate	\$/kW	1.6378	1.6223
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4348	1.3707
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	37	kWh	0.10 kW
RPP Tier One	750	kWh	Load Factor 50.7%

Loss Factor 1.0391

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0650	2.54	39	0.0650	2.54	0.00	0.0%	24.10%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.54			2.54	0.00	0.0%	24.10%
Service Charge	1	4.03	4.03	1	4.91	4.91	0.88	21.8%	46.58%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	7.8619	0.79	0.10	9.5751	0.96	0.17	21.5%	9.11%
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	1.2903	0.13	0.10	0.9755	0.10	-0.03	(23.1)%	0.95%
Total: Distribution			4.95			5.97	1.02	20.6%	56.64%
Retail Transmission Rate – Network Service Rate	0.10	1.6378	0.16	0.10	1.6223	0.16	0.00	0.0%	1.52%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.10	1.4348	0.14	0.10	1.3707	0.14	0.00	0.0%	1.33%
Total: Retail Transmission			0.30			0.30	0.00	0.0%	2.85%
Sub-Total: Delivery (Distribution and Retail Transmission)			5.25			6.27	1.02	19.4%	59.49%
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	1.90%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.47%
Special Purpose Charge	39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.19%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.37%
Sub-Total: Regulatory			0.52			0.52	0.00	0.0%	4.93%
Debt Retirement Charge (DRC)	37	0.00000	0.00	37	0.00000	0.00	0.00	0.0%	0.00%
Total Bill before Taxes			8.31			9.33	1.02	12.3%	88.52%
HST	8.31	13%	1.08	9.33	13%	1.21	0.13	12.0%	11.48%
Total Bill			9.39			10.54	1.15	12.2%	100.00%

#### te Class Threshold Test

Rate Class	Inresnoia
Street Lig	htina

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		4.94 \$			\$ 12.41
	Current Bill	\$ 2.53 \$	4.94 \$			\$ 12.41
	\$ Impact % Impact	\$ - \$	- \$ 0.0%	0.0%	9 -	0.0%
	% impact % of Total Bill	24.0%	32.8%	37.8%	40.6%	42.8%
	70 OI TOLLI DIII	24.070	02.070	01.070	40.070	42.070
Distribution						
	Applied For Bill	\$ 5.97 \$	7.03 S	8.07	S 9.13	\$ 10.19
	Current Bill		5.86 \$			\$ 8.61
	\$ Impact	\$ 1.02 \$	1.17 \$	1.29	\$ 1.44	\$ 1.58
	% Impact	20.6%	20.0%	19.0%	18.7%	18.4%
	% of Total Bill	56.7%	46.6%	40.8%	37.6%	35.1%
Retail Transmission						
	Applied For Bill		0.59 \$ 0.62 \$	0.90		\$ 1.50
	Current Bill \$ Impact		0.62 \$ 0.03 -\$	0.92		\$ 1.54
	% Impact	0.0%	-4.8%	-2.2%	-2.4%	-2.6%
	% of Total Bill	2.8%	3.9%	4.6%	4.9%	5.2%
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Delivery (Distribution and Retail Transmission)						
, , , ,	Applied For Bill	\$ 6.27 \$	7.62 \$	8.97	\$ 10.33	\$ 11.69
	Current Bill		6.48 \$			\$ 10.15
	\$ Impact		1.14 \$			\$ 1.54
	% Impact % of Total Bill	19.4% 59.5%	17.6% 50.6%	16.5% 45.4%	15.8% 42.5%	15.2% 40.3%
	% of Lotal Bill	59.5%	50.6%	45.4%	42.5%	40.3%
Regulatory						
Regulatory	Applied For Bill	\$ 0.52 S	0.78 S	1.05	S 1.30	\$ 1.57
	Current Bill		0.78 S			\$ 1.57
	\$ Impact		- S		\$ -	S -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.9%	5.2%	5.3%	5.3%	5.4%
Debt Retirement Charge						
	Applied For Bill		- S		\$ -	\$ -
	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	\$ 1.21 \$	1.73 \$	2.27	\$ 2.80	\$ 3.34
	Current Bill		1.59 \$			\$ 3.14
	\$ Impact		0.14 \$			\$ 0.20
	% Impact	12.0%	8.8%	7.6%	7.3%	6.4%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Tatal Bill						
Total Bill			45.00	10.70		0.00.04
	Applied For Bill Current Bill		15.07 \$ 13.79 \$			\$ 29.01 \$ 27.27
	\$ Impact		1.28 \$		\$ 1.60	\$ 1.74
	% Impact	12.3%	9.3%	7.8%	7.0%	6.4%

Rounding Applied -0.010000 Rounding Current -0.010000

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071

Filed: November 8, 2010

# Bill Impacts CNPI – Gananoque



# **Calculation of Bill Impacts**

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	S	17.81	18.01
Service Charge Rate Adder(s)	\$	1.00	2.45
Service Charge Rate Rider(s)	\$		•
Distribution Volumetric Rate	\$/kWh	0.0150	0.0151
Distribution Volumetric Rate Adder(s)	\$/kWh		•
Low Voltage Volumetric Rate	\$/kWh	0.0016	0.0016
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0075	- 0.0037
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047	0.0044
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	32.49%
Energy Second Tier (kWh)	258	0.0750	19.35	258	0.0750	19.35	0.00	0.0%	16.12%
Sub-Total: Energy			58.35			58.35	0.00	0.0%	48.60%
Service Charge	1	17.81	17.81	1	18.01	18.01	0.20	1.1%	15.00%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.45	2.45	1.45	145.0%	2.04%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0150	12.00	800	0.0151	12.08	0.08	0.7%	10.06%

Loss Factor 1.0719

Sub-Total: Energy			58.35			58.35	0.00	0.0%	48.60%
Service Charge	1	17.81	17.81	1	18.01	18.01	0.20	1.1%	15.00%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.45	2.45	1.45	145.0%	2.04%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0150	12.00	800	0.0151	12.08	0.08	0.7%	10.06%
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	0.0016	1.28	800	0.0016	1.28	0.00	0.0%	1.07%
Distribution Volumetric Rate Rider(s)	800	-0.0075	-6.00	800	-0.0037	-2.96	3.04	(50.7)%	-2.47%
Total: Distribution			26.09			30.86	4.77	18.3%	25.71%
Retail Transmission Rate – Network Service Rate	858	0.0047	4.03	858	0.0044	3.78	-0.25	(6.2)%	3.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	858	0.0039	3.35	858	0.0035	3.00	-0.35	(10.4)%	2.50%
Total: Retail Transmission			7.38			6.78	-0.60	(8.1)%	5.65%
Sub-Total: Delivery (Distribution and Retail Transmission)			33.47			37.64	4.17	12.5%	31.35%
Wholesale Market Service Rate	858	0.0052	4.46	858	0.0052	4.46	0.00	0.0%	3.72%
Rural Rate Protection Charge	858	0.0013	1.12	858	0.0013	1.12	0.00	0.0%	0.93%
Special Purpose Charge	858	0.0004	0.34	858	0.0004	0.34	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.17			6.17	0.00	0.0%	5.14%
Debt Retirement Charge (DRC)	800	0.00510	4.08	800	0.00510	4.08	0.00	0.0%	3.40%
Total Bill before Taxes			102.07			106.24	4.17	4.1%	88.50%
HST	102.07	13%	13.27	106.24	13%	13.81	0.54	4.1%	11.50%
Total Rill			115 34			120.05	4.71	4 1%	100 00%

Rate Class Threshold Test Residential

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

	Load

LUAU FACIUI

Energy									
	Applied For Bill \$	17.42	\$ 42.30	\$	58.35	\$	106.58	\$ 1	74.90
	Current Bill \$	17.42	\$ 42.30	\$	58.35	\$	106.58	\$ 1	74.90
	\$ Impact \$		\$ -	\$	-	\$	-	\$	-
	% Impact	0.0%	0.0%		0.0%		0.0%		0.0%
	% of Total Bill	33.0%	44.9%		48.6%		53.9%		56.9%
Distribution									
	Applied For Bill \$	23.73	\$ 28.28	\$	30.89	\$	38.72	\$	49.81
	Current Bill \$	21.09	\$ 24.27	\$	26.09	\$	31.55	\$	39.29
	S Impact S	2 64	\$ 4.01	S	4.80	S	7 17	S	10.52

Retail Transmission			
Applied For Bill \$	2.12 \$	5.08 \$	6.78 \$ 11.85 \$ 19.05
Current Bill \$	2.31 \$	5.54 \$	7.38 \$ 12.90 \$ 20.75
\$ Impact \$	0.10 €	0.46 €	0.60 \$ 1.06 \$ 1.70

Current Bill \$	2.31	\$ 5.54 \$	7.38	\$ 12.90 \$	20.75
\$ Impact -\$	0.19	-\$ 0.46 -\$	0.60	-\$ 1.05 -\$	1.70
% Impact	-8.2%	-8.3%	-8.1%	-8.1%	-8.2%
% of Total Bill	4.0%	5.4%	5.6%	6.0%	6.2%

Delivery (Distribution and Retail Transmission)						
	Applied For Bill §	25.85	\$ 33.36	\$ 37.67	\$ 50.57	\$ 68.86
	Current Bill 9	23.40	\$ 29.81	\$ 33.47	\$ 44.45	\$ 60.04
	\$ Impact \$	2.45	\$ 3.55	\$ 4.20	\$ 6.12	\$ 8.82
	% Impact	10.5%	11.9%	12.5%	13.8%	14.7%
	% of Total Bill	49.0%	35.4%	31.4%	25.6%	22.4%

	70 OI 1 OLGI DIII	40.070	00.470	01.470	20.070	22.470
Regulatory						
• •	Applied For Bill \$	2.10 \$	4.70 \$	6.17 \$	10.61	16.89
	Current Bill \$	2.10 \$	4.70 \$	6.17 \$	10.61	16.89
	\$ Impact \$	- \$	- \$	- \$		-

\$ Impact \$	-	9		-	\$	 -	\$	-	\$	-	
% Impact	0.0	1%	0.	.0%		 0.0%		0.0%		0.0%	
% of Total Bill	4.0	1%	5.	.0%	5	5.1%		5.4%		5.5%	
Applied For Bill \$	1.2	8 \$	3.	.06	\$	4.08	\$	7.14	\$	11.48	
Current Bill \$	1.2	8 8	3.	.06	S	4.08	S	7.14	S	11.48	

	\$ Impact \$		-	\$ -		\$	-	\$ -	\$ -	
	% Impact	0	0.0%	0.	0%		0.0%	0.0%	0.0%	
	% of Total Bill	2	2.4%	3.	2%		3.4%	3.6%	3.7%	
GST										
	Applied For Bill \$	6	6.06	\$ 10.	84	S	13.82	\$ 22.74	\$ 35.38	
	Current Pill 9		76	¢ 10	20	e e	12 27	24.04	24.22	

	Applied For Bill \$	6.06	\$ 10.84 \$	13.82 \$	22.74	\$ 35.38	
	Current Bill \$	5.75	\$ 10.38 \$	13.27 \$	21.94	\$ 34.23	
	\$ Impact \$	0.31	\$ 0.46 \$	0.55	0.80	\$ 1.15	
	% Impact	5.4%	4.4%	4.1%	3.6%	3.4%	
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%	
Total Bill							
	Applied For Bill 6	E2 71	04.26 €	120.00 9	10764	C 207 E1	

otal Bill							
	Applied For Bill \$		94.26	\$ 120.09			
	Current Bill \$	49.95	\$ 90.25	\$ 115.34	\$ 190.72	\$ 2	97.54
	\$ Impact \$	2.76	\$ 4.01	\$ 4.75	\$ 6.92	\$	9.97
	% Impact	5.5%	4.4%	4 1%	3.6%		3.4%

Rounding Applied 0.040000



# Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh RTSR Loss Adjusted Metered kW

# General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	21.42	20.80
Service Charge Rate Adder(s)	\$	1.00	2.45
Service Charge Rate Rider(s)	\$		•
Distribution Volumetric Rate	\$/kWh	0.0231	0.0224
Distribution Volumetric Rate Adder(s)	\$/kWh		•
Low Voltage Volumetric Rate	\$/kWh	0.0013	0.0013
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0067	- 0.0043
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0044	0.0041
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	0	kW
RPP Tier One	750	kWh	Load Factor	

Loss Factor 1.0719

General Service Less Than 50 kW	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	16.82%
Energy Second Tier (kWh)	1.394	0.0750	104.55	1.394	0.0750	104.55	0.00	0.0%	36.08%
Sub-Total: Energy	1,004	0.0100	153.30	1,004	0.0700	153.30	0.00	0.0%	52.90%
Service Charge	1	21 42	21.42	1	20.80	20.80	-0.62	(2.9)%	7.18%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.45	2.45	1.45	145.0%	0.85%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2.000	0.0231	46.20	2.000	0.0224	44.80	-1.40	(3.0)%	15.46%
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	0.0013	2.60	2,000	0.0013	2.60	0.00	0.0%	0.90%
Distribution Volumetric Rate Rider(s)	2,000	-0.0067	-13.40	2,000	-0.0043	-8.60	4.80	(35.8)%	-2.97%
Total: Distribution			57.82			62.05	4.23	7.3%	21.41%
Retail Transmission Rate – Network Service Rate	2,144	0.0044	9.43	2,144	0.0041	8.79	-0.64	(6.8)%	3.03%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,144	0.0036	7.72	2,144	0.0033	7.08	-0.64	(8.3)%	2.44%
Total: Retail Transmission			17.15			15.87	-1.28	(7.5)%	5.48%
Sub-Total: Delivery (Distribution and Retail Transmission)			74.97			77.92	2.95	3.9%	26.89%
Wholesale Market Service Rate	2,144	0.0052	11.15	2,144	0.0052	11.15	0.00	0.0%	3.85%
Rural Rate Protection Charge	2,144	0.0013	2.79	2,144	0.0013	2.79	0.00	0.0%	0.96%
Special Purpose Charge	2,144	0.0004	0.86	2,144	0.0004	0.86	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
Sub-Total: Regulatory			15.05			15.05	0.00	0.0%	5.19%
Debt Retirement Charge (DRC)	2,000	0.00510	10.20	2,000	0.00510	10.20	0.00	0.0%	3.52%
Total Bill before Taxes			253.52			256.47	2.95	1.2%	88.50%
HST	253.52	13%	32.96	256.47	13%	33.34	0.38	1.2%	11.50%
Total Bill			286,48			289.81	3.33	1.2%	100.00%

Rate (	Class	Thresh	old Tes	t		
Gene	ral S	ervice	Less	Than	50	kW

General Service Less Than 50 kW						
	kWh	1,000	2,000	7,500	15,000	20,000
	Loss Factor Adjusted kWh	1,072	2,144	8,040	16,079	21,439
	kW					
	Load Factor					
Energy						
	Applied For Bill	\$ 72.90 \$	153.30 \$	595.50	1,198.43	1,600.43
	Current Bill		153.30 \$		1,198.43 \$	
	\$ Impact		- \$		- 9	
	% Impact % of Total Bill	0.0% 47.3%	0.0% 52.9%	0.0%	0.0%	0.0% 58.5%
	% of Total Bill	47.3%	52.9%	57.4%	58.3%	58.5%
Distribution						
Distribution	Applied For Bill	S 42.70 S	62.15 \$	169.12	315.00 \$	412.25
	Current Bill		57.82 \$	155.17		
	\$ Impact		4.33 \$	13.95	27.08 \$	35.83
	% Impact		7.5%	9.0%	9.4%	9.5%
	% of Total Bill	27.7%	21.4%	16.3%	15.3%	15.1%
Retail Transmission						
	Applied For Bill		15.87 \$	59.49		
	Current Bill		17.15 \$	64.32		
	\$ Impact		1.28 -\$	4.83 -5		
	% Impact		-7.5%	-7.5%	-7.5%	-7.5%
	% of Total Bill	5.2%	5.5%	5.7%	5.8%	5.8%
Delivery (Distribution and Retail Transmission)						
Delivery (Distribution and Retail Transmission)	Applied For Bill	S 50.64 S	78.02 \$	228.61	433.98 \$	570.90
	Applied For Bill		74.97 S	219.49		
	\$ Impact		3.05 \$	9.12		
	% Impact		4.1%	4.2%	4.2%	4.2%
	% of Total Bill	32.9%	26.9%	22.0%	21.1%	20.9%
Regulatory						
	Applied For Bill		15.05 \$	55.73		
	Current Bill		15.05 \$	55.73		
	\$ Impact		- \$	- 5		
	% Impact % of Total Bill	0.0% 5.0%	0.0% 5.2%	0.0% 5.4%	0.0% 5.4%	0.0% 5.4%
	/e or Total bill	3.076	3.276	3.476	3.476	3.476
Debt Retirement Charge						
Dest Notificial Orange	Applied For Bill	\$ 5.10 \$	10.20 \$	38.25	76.50 \$	102.00
	Current Bill		10.20 \$	38.25		
	\$ Impact		- \$	- :		
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	3.3%	3.5%	3.7%	3.7%	3.7%
GST						
	Applied For Bill		33.35 \$	119.35		
	Current Bill		32.96 \$	118.17		
	\$ Impact % Impact	\$ 0.26 \$ 1.5%	0.39 \$ 1.2%	1.18 3	1.0%	1.0%
	% Impact % of Total Bill	1.5%	1.2%	1.0%	11.5%	1.0%
	% OF TOTAL BIII	11.5%	11.376	11.5%	11.5%	11.5%
Total Bill						
. v.a. 2	Applied For Bill	\$ 154.00 S	289.92 \$	1 037 44	2,056.71	2 736 31
		\$ 151.80 \$	286.48 \$		2,030.71	
	\$ Impact		3.44 \$	10.30		
	% Impact		1.2%	1.0%	1.0%	1.0%

Rounding Applied 0.110000



# Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh RTSR Loss Adjusted Metered kW

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

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	134.86	132.51
Service Charge Rate Adder(s)	\$	1.00	2.45
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	7.3207	7.1928
Distribution Volumetric Rate Adder(s)	\$/kW	-	
Low Voltage Volumetric Rate	\$/kW	0.5826	0.5826
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.3556	0.7095
Retail Transmission Rate – Network Service Rate	\$/kW	1.8095	1.6885
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5029	1.3573
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0719

General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,065,791	0.0750	79,934.33	1,065,791	0.0750	79,934.33	0.00	0.0%	58.39%
Sub-Total: Energy			79,983.08			79,983.08	0.00	0.0%	58.43%
Service Charge	1	134.86	134.86	1	132.51	132.51	-2.35	(1.7)%	0.10%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.45	2.45	1.45	145.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	7.3207	18,155.34	2,480	7.1928	17,838.14	-317.20	(1.7)%	13.03%
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	0.5826	1,444.85	2,480	0.5826	1,444.85	0.00	0.0%	1.06%
Distribution Volumetric Rate Rider(s)	2,480	-1.3556	-3,361.89	2,480	0.7095	1,759.56	5,121.45	(152.3)%	1.29%
Total: Distribution			16,374.16			21,177.51	4,803.35	29.3%	15.47%
Retail Transmission Rate – Network Service Rate	2,480	1.8095	4,487.56	2,480	1.6885	4,187.48	-300.08	(6.7)%	3.06%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,480	1.5029	3,727.19	2,480	1.3573	3,366.10	-361.09	(9.7)%	2.46%
Total: Retail Transmission			8,214.75			7,553.58	-661.17	(8.0)%	5.52%
Sub-Total: Delivery (Distribution and Retail Transmission)			24,588.91			28,731.09	4,142.18	16.8%	20.99%
Wholesale Market Service Rate	1,066,541	0.0052	5,546.01	1,066,541	0.0052	5,546.01	0.00	0.0%	4.05%
Rural Rate Protection Charge	1,066,541	0.0013	1,386.50	1,066,541	0.0013	1,386.50	0.00	0.0%	1.01%
Special Purpose Charge	1,066,541	0.0004	426.62	1,066,541	0.0004	426.62	0.00	0.0%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			7,359.38			7,359.38	0.00	0.0%	5.38%
Debt Retirement Charge (DRC)	995,000	0.00510	5,074.50	995,000	0.00510	5,074.50	0.00	0.0%	3.71%
Total Bill before Taxes			117,005.87			121,148.05	4,142.18	3.5%	88.50%
HST	117,005.87	13%	15,210.76	121,148.05	13%	15,749.25	538.49	3.5%	11.50%
Total Bill			132,216,63			136,897,30	4.680.67	3.5%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW						
Ceneral Cervice So to 4,555 km	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	C 4 COO 40	\$ 40,992.75 \$	70.002.00	\$ 120,661.65	C 404 050 04
			\$ 40,992.75 \$			\$ 161,259.91
	\$ Impact		\$ - \$	70,000.00	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	55.3%	58.4%	58.4%	58.5%	58.5%
Distribution						
Distribution	Applied For Bill	\$ 559.20	\$ 10,910.75 \$	21,177.44	\$ 31,868.37	\$ 42,559.31
	Current Bill		\$ 8,451.44 \$	16,374.16		\$ 32,874.36
	\$ Impact_		\$ 2,459.31 \$	4,803.28	\$ 7,244.11	\$ 9,684.95
	% Impact	20.7%	29.1%	29.3%	29.4%	29.5%
	% of Total Bill	19.3%	15.5%	15.5%	15.4%	15.4%
Retail Transmission						
	Applied For Bill			7,553.58		\$ 15,229.00
			\$ 4,206.74 \$	8,214.75		\$ 16,562.00
	\$ Impact	-\$ 13.32 - -8.0%	\$ 338.57 -\$ -8.0%	661.17	-\$ 997.09 -8.0%	-\$ 1,333.00 -8.0%
	% Impact % of Total Bill	5.3%	-6.0% 5.5%	-6.0% 5.5%	5.5%	5.5%
Delivery (Distribution and Retail Transmission)						
	Applied For Bill		\$ 14,778.92 \$ \$ 12.658.18 \$	28,731.02		\$ 57,788.31
	Current Bill \$ Impact		\$ 12,658.18 \$ \$ 2,120.74 \$	24,588.91 4,142.11	\$ 37,012.64 \$ 6,247.02	\$ 49,436.36 \$ 8,351.95
	% Impact	13.1%	16.8%	16.8%	16.9%	16.9%
	% of Total Bill	24.6%	21.0%	21.0%	21.0%	20.9%
B Iv						
Regulatory	Applied For Bill	\$ 148.18	\$ 3,772.27 \$	7 350 38	\$ 11,101.81	\$ 14.836.85
	Current Bill		\$ 3,772.27 \$			\$ 14,836.85
	\$ Impact		\$ - \$	-	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	5.1%	5.4%	5.4%	5.4%	5.4%
Debt Retirement Charge						
•	Applied For Bill	\$ 102.00	\$ 2,601.00 \$	5,074.50	\$ 7,655.10	\$ 10,230.60
	Current Bill			5,074.50		
	\$ Impact		\$ - \$		\$ -	\$ -
	% Impact % of Total Bill	0.0% 3.5%	0.0% 3.7%	0.0% 3.7%	0.0% 3.7%	0.0% 3.7%
	// Or Total Dill	3.376	3.776	3.7 /6	3.776	3.7 /6
GST						
	Applied For Bill			15,749.24		
	Current Bill		\$ 7,803.15 \$ \$ 275.69 \$	15,210.76 538.48	\$ 22,936.06 \$ 812.11	\$ 30,649.28 \$ 1,085.76
	\$ Impact_ % Impact	3.3%	3.5%	538.48 3.5%	3 812.11 3.5%	3.5%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Total Bill	AF 15 pml	C 0.00E (0	e 70 000 70 0	400 007 00	e one toe ee	e 075 050 74
	Applied For Bill		\$ 70,223.78 \$ \$ 67,827.35 \$			\$ 275,850.71 \$ 266,413.00
	\$ Impact		\$ 2,396.43 \$	4.680.59	\$ 7,059.13	\$ 9,437.71
	% Impact	3.3%	3.5%	3.5%	3.5%	3.5%

Rounding Applied -0.080000



# Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh RTSR Loss Adjusted Metered kW

#### Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	62.36	69.46
Service Charge Rate Adder(s)	\$		
Service Charge Rate Rider(s)	\$		•
Distribution Volumetric Rate	\$/kWh	0.0367	0.0409
Distribution Volumetric Rate Adder(s)	\$/kWh		•
Low Voltage Volumetric Rate	\$/kWh	0.0013	0.0013
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0068	- 0.0053
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044	0.0041
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	0	kW
RPP Tier One	750	kWh	Load Factor	

Loss Factor 1.0719

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	12.78%
Energy Second Tier (kWh)	1,394	0.0750	104.55	1,394	0.0750	104.55	0.00	0.0%	27.40%
Sub-Total: Energy			153.30			153.30	0.00	0.0%	40.18%
Service Charge	1	62.36	62.36	1	69.46	69.46	7.10	11.4%	18.20%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0367	73.40	2,000	0.0409	81.80	8.40	11.4%	21.44%
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	0.0013	2.60	2,000	0.0013	2.60	0.00	0.0%	0.68%
Distribution Volumetric Rate Rider(s)	2,000	-0.0068	-13.60	2,000	-0.0053	-10.60	3.00	(22.1)%	-2.78%
Total: Distribution			124.76			143.26	18.50	14.8%	37.54%
Retail Transmission Rate – Network Service Rate	2,144	0.0044	9.43	2,144	0.0041	8.79	-0.64	(6.8)%	2.30%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,144	0.0036	7.72	2,144	0.0033	7.08	-0.64	(8.3)%	1.86%
Total: Retail Transmission			17.15			15.87	-1.28	(7.5)%	4.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			141.91			159.13	17.22	12.1%	41.70%
Wholesale Market Service Rate	2,144	0.0052	11.15	2,144	0.0052	11.15	0.00	0.0%	2.92%
Rural Rate Protection Charge	2,144	0.0013	2.79	2,144	0.0013	2.79	0.00	0.0%	0.73%
Special Purpose Charge	2,144	0.0004	0.86	2,144	0.0004	0.86	0.00	0.0%	0.23%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.07%
Sub-Total: Regulatory			15.05			15.05	0.00	0.0%	3.94%
Debt Retirement Charge (DRC)	2,000	0.00510	10.20	2,000	0.00510	10.20	0.00	0.0%	2.67%
Total Bill before Taxes			320.46			337.68	17.22	5.4%	88.50%
HST	320.46	13%	41.66	337.68	13%	43.90	2.24	5.4%	11.50%
Total Bill			362,12			381.58	19.46	5.4%	100.00%

Rate Class Threshold Test Unmetered Scattered Load

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

	kWh	500	2,000	7.500	15.000	20,000
	Loss Factor Adjusted kWh	536	2,144	8,040	16,079	21,439
	kW		_,	-,	,	,
	Load Factor					
Energy						
	Applied For Bill				\$ 1,198.43	
		\$ 34.84 \$		595.50	\$ 1,198.43	
	\$ Impact % Impact	9 - 9	0.0%	0.0%	\$ -	\$ -
	% impact % of Total Bill	23.1%	40.2%	48.1%	49.8%	50.3%
	70 OI TOLLI DIII	20.170	40.270	40.170	40.070	00.070
Distribution						
	Applied For Bill	\$ 87.92 \$	143.30 \$	346.36	\$ 623.26	\$ 807.86
	Current Bill			296.36		
	\$ Impact_				\$ 92.90	\$ 121.50
	% Impact % of Total Bill	12.8% 58.4%	14.9% 37.6%	16.9% 28.0%	17.5% 25.9%	17.7% 25.4%
	% of Total Bill	58.4%	37.6%	28.0%	25.9%	25.4%
Retail Transmission						
Netali Transillission	Applied For Bill	S 3.97 9	15.87 S	59.49	\$ 118.98	\$ 158.65
	Current Bill				\$ 128.63	
	\$ Impact -				\$ 9.65	
	% Impact	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%
	% of Total Bill	2.6%	4.2%	4.8%	4.9%	5.0%
Delivery (Distribution and Retail Transmission)						
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 91.89 \$	159.17 \$	405.85	\$ 742.24	\$ 966.51
	Current Bill					\$ 857.87
	\$ Impact				\$ 83.25	\$ 108.64
	% Impact	11.7%	12.2%	12.5%	12.6%	12.7%
	% of Total Bill	61.0%	41.7%	32.8%	30.9%	30.4%
But I decided						
Regulatory	Applied For Bill	\$ 3.95 \$	15.05 \$	55.73	\$ 111.19	\$ 148.18
	Current Bill			55.73		
	\$ Impact				\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	2.6%	3.9%	4.5%	4.6%	4.7%
Debt Retirement Charge				00.05	A 70.50	\$ 102.00
	Applied For Bill Current Bill			38.25 38.25		\$ 102.00
	\$ Impact			- 30.23	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	1.7%	2.7%	3.1%	3.2%	3.2%
GST						
		\$ 17.32 \$		142.39		
	Current Bill			136.52 5.87	\$ 265.86 \$ 10.83	\$ 352.10 \$ 14.13
	\$ Impact_ % Impact	\$ 1.25 \$ 7.8%	5.4%	4.3%	4.1%	\$ 14.13 4.0%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Total Bill						
	Applied For Bill	\$ 150.55 \$	381 62 S	1 237 72	\$ 2405.05	\$ 3 183 35

Rounding Applied 0.040000



# **Calculation of Bill Impacts**

Yes RTSR Loss Adjusted Metered kWh

RTSR Loss Adjusted Metered kW Note: Threshold Excess Error

#### Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.31	3.76
Service Charge Rate Adder(s)	\$		
Service Charge Rate Rider(s)	\$		
Distribution Volumetric Rate	\$/kW	3.7359	4.2349
Distribution Volumetric Rate Adder(s)	\$/kW		
Low Voltage Volumetric Rate	\$/kW	0.4311	0.4311
Distribution Volumetric Rate Rider(s)	\$/kW	- 5.7830	- 0.6066
Retail Transmission Rate – Network Service Rate	\$/kW	1.3347	1.2455
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1120	1.0043
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	180	kWh	0.50	kW
RPP Tier One	750	kWh	Load Factor	49.3%

Loss Factor 1.0719

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	193	0.0650	12.55	193	0.0650	12.55	0.00	0.0%	50.54%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			12.55			12.55	0.00	0.0%	50.54%
Service Charge	1	3.31	3.31	1	3.76	3.76	0.45	13.6%	15.14%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	3.7359	1.87	0.50	4.2349	2.12	0.25	13.4%	8.54%
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	0.4311	0.22	0.50	0.4311	0.22	0.00	0.0%	0.89%
Distribution Volumetric Rate Rider(s)	0.50	-5.7830	-2.89	0.50	-0.6066	-0.30	2.59	(89.6)%	-1.21%
Total: Distribution			2.51			5.80	3.29	131.1%	23.36%
Retail Transmission Rate – Network Service Rate	0.50	1.3347	0.67	0.50	1.2455	0.62	-0.05	(7.5)%	2.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.1120	0.56	0.50	1.0043	0.50	-0.06	(10.7)%	2.01%
Total: Retail Transmission			1.23			1.12	-0.11	(8.9)%	4.51%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.74			6.92	3.18	85.0%	27.87%
Wholesale Market Service Rate	193	0.0052	1.00	193	0.0052	1.00	0.00	0.0%	4.03%
Rural Rate Protection Charge	193	0.0013	0.25	193	0.0013	0.25	0.00	0.0%	1.01%
Special Purpose Charge	193	0.0004	0.08	193	0.0004	0.08	0.00	0.0%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.01%
Sub-Total: Regulatory			1.58			1.58	0.00	0.0%	6.36%
Debt Retirement Charge (DRC)	180	0.00510	0.92	180	0.00510	0.92	0.00	0.0%	3.71%
Total Bill before Taxes			18.79			21.97	3.18	16.9%	88.48%
HST	18.79	13%	2.44	21.97	13%	2.86	0.42	17.2%	11.52%
Total Bill			21.23			24.83	3.60	17.0%	100.00%

Rate Class	Threshold	Т
Sentinel L	iahtina	

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			12.54		\$ 25.09
	Current Bill			12.54		\$ 25.09
	\$ Impact				\$ -	\$ -
	% Impact % of Total Bill	0.0% 39.4%	0.0% 47.5%	0.0% 50.5%	0.0% 53.8%	
	% OF TOTAL BIII	39.4%	47.5%	50.5%	33.6%	33.0%
Distribution						
Distribution	Applied For Bill	S 4.58 S	5.18 S	5.80	\$ 6.81	\$ 7.81
	Current Bill				\$ 2.09	\$ 1.70
	\$ Impact				\$ 4.72	\$ 6.11
	% Impact		88.4%	131.1%	225.8%	
	% of Total Bill	36.5%	27.0%	23.4%	19.5%	17.3%
Retail Transmission						
	Applied For Bill			1.12		
	Current Bill			1.23		
	\$ Impact			0.11 -		
	% Impact % of Total Bill	-8.2% 3.6%	-8.1% 4.1%	-8.9% 4.5%	-8.2% 4.8%	
	% or Lotal Bill	3.6%	4.1%	4.5%	4.8%	5.0%
Delivery (Distribution and Retail Transmission)						
Delivery (Distribution and Retail Transmission)	Applied For Bill	S 5.03 S	5.97 S	6.92	0 40	\$ 10.06
	Current Bill			3.74		\$ 4.14
	\$ Impact			3.18		\$ 5.92
	% Impact	44.5%	65.4%	85.0%	116.6%	
	% of Total Bill	40.1%	31.2%	27.9%	24.3%	22.3%
Regulatory						
	Applied For Bill			1.58		\$ 2.91
	Current Bill				\$ 2.26	\$ 2.91
	\$ Impact % Impact	9 - \$	0.0%	0.0%	\$ - 0.0%	9 -
	% Impact % of Total Bill	6.2%	6.4%	6.4%	6.5%	
	/8 OF TOTAL DIS	0.276	0.470	0.476	0.576	0.576
Debt Retirement Charge						
Dobt Notificial Grange	Applied For Bill	S 0.36 S	0.66 S	0.92	\$ 1.38	\$ 1.84
	Current Bill				\$ 1.38	
	\$ Impact	\$ - \$		•	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	
	% of Total Bill	2.9%	3.4%	3.7%	3.9%	4.1%
GST						
	Applied For Bill			2.85		\$ 5.19
		\$ 1.24 \$		2.44 0.41		\$ 4.42
	\$ Impact % Impact	\$ 0.20 \$	0.30 \$ 15.8%	16.8%	\$ 0.60 17.5%	
	% Impact % of Total Bill	11.5%	11.5%	11.5%	11.5%	
	70 G. Total Bill	11.070	11.070		11.076	11.070
Total Bill						
	Applied For Bill	\$ 12.55 S	19.15 \$	24.81	\$ 35,01	\$ 45.09
	Current Bill				\$ 29.84	\$ 38.40
	\$ Impact	\$ 1.75 \$	2.66 \$	3.59	\$ 5.17	\$ 6.69
	% Impact	16.2%	16.1%	16.9%	17.3%	17.4%

Rounding Applied Rounding Current

-0.020000 -0.010000



# **Calculation of Bill Impacts**

RTSR Loss Adjusted Metered kWh Yes

RTSR Loss Adjusted Metered kW Note: Threshold Excess Error

# Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	4.03	4.91
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	\$		
Distribution Volumetric Rate	\$/kW	7.8619	9.5751
Distribution Volumetric Rate Adder(s)	\$/kW		
Low Voltage Volumetric Rate	\$/kW	0.4222	0.4222
Distribution Volumetric Rate Rider(s)	\$/kW	1.2757	0.8172
Retail Transmission Rate – Network Service Rate	\$/kW	1.3279	1.2391
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0891	0.9836
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	37	kWh	0.10 kW
RPP Tier One	750	kWh	Load Factor 50.7%

Loss Factor 1.0719

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0650	2.60	40	0.0650	2.60	0.00	0.0%	24.14%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.60			2.60	0.00	0.0%	24.14%
Service Charge	1	4.03	4.03	1	4.91	4.91	0.88	21.8%	45.59%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	7.8619	0.79	0.10	9.5751	0.96	0.17	21.5%	8.91%
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	0.4222	0.04	0.10	0.4222	0.04	0.00	0.0%	0.37%
Distribution Volumetric Rate Rider(s)	0.10	1.2757	0.13	0.10	0.8172	0.08	-0.05	(38.5)%	0.74%
Total: Distribution			4.99			5.99	1.00	20.0%	55.62%
Retail Transmission Rate – Network Service Rate	0.10	1.3279	0.13	0.10	1.2391	0.12	-0.01	(7.7)%	1.11%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.0891	0.11	0.10	0.9836	0.10	-0.01	(9.1)%	0.93%
Total: Retail Transmission			0.24			0.22	-0.02	(8.3)%	2.04%
Sub-Total: Delivery (Distribution and Retail Transmission)			5.23			6.21	0.98	18.7%	57.66%
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	1.95%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.46%
Special Purpose Charge	40	0.0004	0.02	40	0.0004	0.02	0.00	0.0%	0.19%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.32%
Sub-Total: Regulatory			0.53			0.53	0.00	0.0%	4.92%
Debt Retirement Charge (DRC)	37	0.00510	0.19	37	0.00510	0.19	0.00	0.0%	1.76%
Total Bill before Taxes			8.55			9.53	0.98	11.5%	88.49%
HST	8.55	13%	1.11	9.53	13%	1.24	0.13	11.7%	11.51%
Total Bill			9.66			10,77	1.11	11.5%	100.00%

# Rate Class Threshold Test

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		5.13 \$			\$ 12.80
	Current Bill		5.13 \$			\$ 12.80
	\$ Impact % Impact		0.0%	0.0%	\$ -	9.0%
	% of Total Bill	24.1%	32.9%	37.5%	40.3%	42.3%
Distribution						
Distribution	Applied For Bill	\$ 5.99 \$	7.07 \$	8.16	\$ 9.24	\$ 10.32
	Current Bill	\$ 4.99 \$	5.94 \$	6.90	\$ 7.85	\$ 8.81
	\$ Impact		1.13 \$			\$ 1.51
	% Impact % of Total Bill	20.0% 55.6%	19.0% 45.3%	18.3% 39.8%	17.7% 36.5%	17.1% 34.1%
	% OF FORM BIII	55.6%	45.3%	39.0%	30.5%	34.176
Retail Transmission						
	Applied For Bill		0.45 \$	0.67		\$ 1.11
	Current Bill \$ Impact		0.49 \$ 0.04 -\$	0.73		\$ 1.20 \$ 0.09
	% Impact		-8.2%	-8.2%	-8.2%	-7.5%
	% of Total Bill	2.0%	2.9%	3.3%	3.5%	3.7%
Delivery (Distribution and Retail Transmission)						
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 6.21 \$	7.52 S	8.83	\$ 10.13	\$ 11.43
	Current Bill		6.43 \$	7.63		\$ 10.01
	\$ Impact		1.09 \$			\$ 1.42
	% Impact % of Total Bill	18.7% 57.7%	17.0% 48.2%	15.7% 43.1%	14.9% 40.0%	14.2% 37.8%
	% OF FORM BIII	51.176	40.2%	43.1%	40.0%	37.0%
Regulatory						
	Applied For Bill		0.79 \$	1.06		\$ 1.61
	Current Bill \$ Impact		0.79 \$ - \$	1.06		\$ 1.61 S -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.9%	5.1%	5.2%	5.3%	5.3%
Debt Retirement Charge						
Debt Retirement Charge	Applied For Bill	S 0.19 S	0.37 S	0.56	\$ 0.74	\$ 0.93
	Current Bill	\$ 0.19 \$	0.37 \$	0.56	\$ 0.74	\$ 0.93
	\$ Impact					\$ -
	% Impact % of Total Bill	0.0%	0.0%	0.0% 2.7%	0.0% 2.9%	0.0% 3.1%
GST						
	Applied For Bill	\$ 1.24 \$ \$ 1.11 \$	1.80 \$ 1.65 \$	2.36 2.20		\$ 3.48 \$ 3.30
	\$ Impact		0.15 S			\$ 0.18
	% Impact	11.7%	9.1%	7.3%	6.2%	5.5%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Total Bill						
	Applied For Bill	\$ 10.77 \$	15.61 \$	20.48	\$ 25.31	\$ 30.25
	Current Bill	\$ 9.66 \$	14.37 \$	19.12	\$ 23.83	\$ 28.65
	\$ Impact		1.24 \$ 8.6%	1.36 7.1%	\$ 1.48 6.2%	\$ 1.60 5.6%
	% Impact	11.5%	0.6%	7.1%	6.2%	5.6%

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# 2011 IRM3 Rate Generator CNPI – Fort Erie



Canadian Niagara Power Inc. - Fort Erie EB-2010-0070 Name of LDC:

File Number: Effective Date: Sunday, May 01, 2011

Version: 2.0

# **LDC** Information

Applicant Name	Canadian Niagara Power Inc Fort Erie
Application Type	IRM3
OEB Application Number	EB-2010-0070
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2002-0572
Notice Publication Language	English
DRC Rate	0.00000
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Stretch Factor Group	II
Stretch Factor Value	0.4%
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0223
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
Application 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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Canadian Niagara Power Inc. - Fort Erie EB-2010-0070 Sunday, May 01, 2011 Name of LDC:

File Number:

Effective Date:

Version: 2.0

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B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes
C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
C2.3 Def Var Disp 2010	Deferral Variance Account Disposition (2010)
C2.6 Tax Change Rate Rider	Tax Change Rate Rider
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates
D1.2 Revenue Cost Ratio Adj	Revenue Cost Ratio Adjustment
E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates
F1.1 GDP-IPI PCI Adjustment WS	GDP-IPI Price Cap Adjustment Work Sheet
F1.2 GDP-IPI PCI Adjust to Rate	GDP-IPI Price Cap Adjustment To Rates
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment
H1.2 Rationalization of Rates	Rationalization of Rates
I1.1 PstPricCp Bse Dist Rts Gen	
J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.4 Def Var Disp 2011	Deferral Variance Account Disposition (2011)
J2.7 Tax Change Rate Rider	Tax Change Rate Rider
L1.1 Appl For TX Network	Applied For RTSR - Network
L2.1 Appl For TX Connect	Applied For RTSR - Connection
M4.1 microFIT Generator	Applied for microFIT Generator
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Tariff Rate Adders	Shows Summary of Changes To Tariff Rate Adders
O1.3 Sum of Tariff Rate Rider	Shows Summary of Changes To Tariff Rate Riders
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets

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File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Current and Applied For Rate Classes**

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
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



Canadian Niagara Power Inc. - Fort Erie EB-2010-0070

File Number: Effective Date:

Sunday, May 01, 2011

Version: 2.0

# **Current Smart Meter Funding Adder**

Rate Adder	Smart Meters				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	1.00				
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 General Service 50 to 4,999 kW	Yes Yes	1.000000 1.000000	Customer - 12 per year Customer - 12 per year	0.000000 0.000000	kWh kW



File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Deferral Variance Account Disposition (2010)**

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	0.001800	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	1.105900	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	0.003700	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	1.419100	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	1.434200	kW



File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Tax Change Rate Rider**

Rate Rider

Sunset Date

30/04/2011

DD/MMYYYYY

Metric Applied To

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	-0.039300	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.000400	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.095800	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.143900	kW



# **Current Rates and Charges**

Name   Company	Rate Class	
tate Description    Marrier   Review Charges   S   77		
service Change service Change service Change and Meless service Change and Meless service Change and Meless service Change and Canada and Saurday, April 30, 2011 selbs January Change a	residential	
Section Change Smart Netters   Section Secti	Rate Description	Metric Ra
Selection Columents (Patte   Selection will Saturday, April 30, 2011   Selection will selected present selection (Selection Of the Columents of Selection Of Se		
Selection (Outmanist Can Var Drag 2010 — effective unit Staturday, April 30, 2011   SAWN   0.001   Callar Transmission Rate — National Service Rate   SAWN   0.001   Callar Transmission Rate — National Service Rate   SAWN   0.001   Callar Transmission Rate — National Service Rate   SAWN   0.001   Callar Transmission Rate — National Service Rate   SAWN   0.001   Callar Transmission Rate — National Service Rate   SAWN   0.001   Callar Transmission Rate — National Service Rate   SAWN   0.001   Callar Transmission Rate — National Service Charge   SAWN   0.001   Callar Transmission Rate — National Transmission	Service Charge Smart Meters	
Sembulation Voluments   Tax Change - effective until Saturday, April 30, 2011   Sembulation Voluments   Sembulation Volument		
SAMP   0.00   Commission Rate   Line and Transformation Cornection Service Rate   SAMP   0.00   Commission Market Shorters Charge   SAMP   0.00   Commission Market Shorters Charge   SAMP   0.00   Commission Market Shorters   SAMP   0.00	Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	
Martic   SAWh   Contained   SA	tetail Transmission Rate – Network Service Rate	
Luria Rate Protection Charge factor Class Senteral Service Less Than 50 kW  Interaction Service Charge Interaction Service		
Table   Case	Rural Rate Protection Charge	
Sement Service Loss Than 50 kW	standard Supply Service – Administrative Charge (if applicable)	\$ 0.
tate Description  America Charge  Arrivace Charge  April 2007  All Charge  April 2007  Apr	tate Class	
anice Charge whose Charge Shart Meters \$	General Service Less Than 50 kW	
anvice Charge Smart Meters stribution Volumetric Tac Chiesge - effective until Saturday, April 30, 2011  and Tarnahaman Charge stribution Volumetric Tac Chiesge - effective until Saturday, April 30, 2011  and Tarnahaman Charge stribution Volumetric Tac Chiesge - effective until Saturday, April 30, 2011  and Charge Saturday		
SAWH   0.000	ervice Charge	
Internation Volumentic Tax Change - effective until Saturday, April 30, 2011   SAVIV   0,000   Calid Transmission Rate - Network Service Rate   SAVIV   0,000   Calid Transmission Rate - Network Service Rate   SAVIV   0,000   Calid Transmission Change   SAVIV   0,000   Calid Transmission Rate - Network Service Rate   SAVIV   7,300   Calid Transmission Rate - Network Service Rate   SAVIV   0,000   Calid Transmission Rate - Line and Transformation Connection Service Rate   SAVIV   0,000   Calid Rate Service Change   SAVIV   0,000   Calid Rate Service Rate   SAV	istribution Volumetric Rate	\$ 1. \$/kWh 0.02
Settle   Transmission Rate - Line and Transformation Connection Service Rate   SAWN   0.00	istribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh (0.000
White-state Market Service Rate   SAWN   0.00	etail Transmission Rate – Network Service Rate	
ural Rate Protection Charge         \$HWh         0.00           cate Class         Control Care Control Care Control Care Care Care Care Care Care Care Care		
tandard Supply Service — Administrative Charge (if applicable)  ate Class  seneral Service 50 to 4,999 kW  ate Description  are to Description  sistribution Volumetric Rate  sistribution Volumetric Pate  sistribution Volumetric Pate  sistribution Volumetric Rate  sistribution Volumetric Tax Charge, e-effective until Saturday, April 30, 2011  start Transmission Rate — Line and Transformation Connection Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Class  Innected Scattered Load  ate Description  ate Class  Innected Scattered Load  ate Description  Metric Risk Service Rate  start Class Service Rate — Line and Transformation Connection Service Rate  start Data Over Volumetric Rate  start Class Service Rate — Line and Transformation Connection Service Rate  start Class Service Rate — Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Class Service Rate — Service Rate  start Transmission Rate — Line and Transformation Connection Service Rate  start Class Service Rate —		
teneral Service 50 to 4,999 kW  ata Description  Metric Carage  \$ 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	andard Supply Service – Administrative Charge (if applicable)	
ate Description envice Charge symbol Charge	ate Class	
envice Charge Smart Meters vortice Charge Smart Meters shrubution Volumetric Rate stribution Volumetric Pate stribution Volumetri	eneral Service 50 to 4,999 kW	
### STATES		Metric R
Simbulion Volumetric Rate	ervice Charge	
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SkW   0.00	istribution Volumetric Tax Change – effective until Saturday, April 30, 2011	
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Anchesale Market Service Rate  Lural Rate Protection Charge  State Class  State Class  State Class  State Class  State Description  Metric Rate  Spritch of Var Disp 2010 – effective until Saturday, April 30, 2011  State Class  Sentinel Lighting  State Class  State	tetail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW 1.85
Nholesale Market Service Rate Litter Class Jimmetered Scattered Load  tate Class Jimmetered Scattered Load  tate Description Late Description Late Class Jistribution Volumetric Del Var Disp 2010 – effective until Saturday, April 30, 2011 Late Litter Class Jistribution Volumetric Explain Service Pade Late Insansmission Rate — Network Service Rate Late Class Late Class Late Description Late Class Late Cla		\$/kW 0.00
trale Rate Protection Charge tatac Class  tatac Class  tatac Class  tatac Class  tatac Class  tatac Description  tata De	Vholesale Market Service Rate	
tate Class  Inmetered Scattered Load  Itate Description Metric Rate Scattered Load  Itate Description Metric Rate Scattered Load Scattered Lo	tural Rate Protection Charge	\$/kWh 0.00
tate Description Metric Rate Stribution Volumetric Rate Stribution Volumetric Rate Stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 Stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 Stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 Stribution Volumetric Tax Change – effective until Saturday, April 30, 2011 Stribution Volumetric Tax Change – effective until Saturday, April 30, 2011 Stribution Volumetric Rate – Line and Transformation Connection Service Rate Stribution Volumetric Rate – Line and Transformation Connection Service Rate Stribution Volumetric Rate Protection Change Stribution Volumetric Rate Protection Change Stribution Volumetric Rate Protection Volumetric Rate Stribution Volumetric Rate Stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 Stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 Stribution Volumetric Rate Stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 Stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 Stribution Volumetric Rate Stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 Stribution Volumetric Rate Stribution Volumetric Rate Stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 Stribution Volumetric Rate Clanse effective until Saturday, April 30, 2011 Stribution Volum	Rate Class	
Revision Charge (per Customer)   SkWh   0.003	Inmetered Scattered Load	
Stribution Volumetric Rate   SkrWm   0.03	tota Description	
Skribm   S		
Skribm	ervice Charge (per Customer)	\$ 62.
Action   Comment   Comme	ervice Charge (per Customer) ilstribution Volumetric Rate	\$ 62. \$/kWh 0.03
Skrivin	ervice Charge (per Customer) istribution Volumetric Rate sitribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011	\$ 62. \$/kWh 0.03 \$/kWh 0.003
ural Rate Protection Charge         \$IAWh         0.00           ate Class         Section of Lighting           ate Description         Metric         R.         3           ervice Charge (per connection)         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	ervice Charge (per Customer) istribution Volumetric Rate istribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 istribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$ 62. \$/kWh 0.03 \$/kWh 0.003 \$/kWh (0.000
tandard Supply Service – Administrative Charge (if applicable)  ate Class  sentinel Lighting  ate Description  step Connection)  step Connection)  step Connection)  step Connection)  step Connection)  step Connection (St. W. 1415)  stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – defective until Saturday, April 30, 2011  stribution Volumetric Pax (Stribution)  ate Class  stribution Volumetric Tax Change (if applicable)  stribution Volumetric Rate – stribution Volumetric Cet Var Disp 2010 – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Saturday, April 30, 2011  stribution Volumetric Tax Change – effective until Sa	ervica Charge (per Customer) istribution Volumetric Rate sitribution Volumetric Rate sitribution Volumetric Del Var Disp 2010 – effective until Saturday, April 30, 2011 istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 etail Transmission Rate – Network Service Rate	\$ 62. \$/kWh 0.03 \$/kWh 0.003 \$/kWh 0.000
Late Class  Sentinel Lighting  Late Description America Charge (per connection) Asker Sentinel Light (Reference of the Control	ervice Charge (per Customer) isstitution Volumetric Rate isstitution Volumetric Rate isstitution Volumetric Pat Volumetric Del Var Disp 2010 – effective until Saturday, April 30, 2011 isstitution Volumetric Tax Change – effective until Saturday, April 30, 2011 etail Transmission Rate – Network Service Rate etail Transmission Rate – Line and Transformation Connection Service Rate (holesale Market Service Rate Changes Parket Patricesale Market Service Rate (holesale Market Service Rate Patrice	\$ 62. \$\rk\km\ 0.03 \$\rk\km\ 0.003 \$\rk\km\ 0.000 \$\rk\km\ 0.000 \$\rk\km\ 0.00
Sentinel Lighting	ervice Charge (per Customer) institution Volumetric Rate institution Volumetric Rate institution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 institution Volumetric Tax Change – effective until Saturday, April 30, 2011 retail Transmission Rate – Network Service Rate setall Transmission Rate – Line and Transformation Connection Service Rate vholesale Market Service Rate until Rate Protection Charge	\$ 62. \$\( \)
April   Apri	ervice Charge (per Customer) stribution Volumetric Rate stribution Volumetric Rate stribution Volumetric Rate stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 starbution Volumetric Tax Change – effective until Saturday, April 30, 2011 stall Transmission Rate – Network Service Rate stall Transmission Rate – Line and Transformation Connection Service Rate foliase Market Service Rate unal Rate Protection Charge	\$ 62. \$\( \)
ervice Charge (per connection) stribution Volumetric Rate stribution Volumetric Rate stribution Volumetric Rate stribution Volumetric Tex Change – effective until Saturday, April 30, 2011 stribution Volumetric Tex Change – effective until Saturday, April 30, 2011 stribution Volumetric Tex Change – effective until Saturday, April 30, 2011 stribution Volumetric Tex Change – effective until Saturday, April 30, 2011 stribution Volumetric Tex Change – effective until Saturday, April 30, 2011 stribution Volumetric Rate – Line and Transformation Connection Service Rate stribution Volumetric Rate – Under Stribution Volumetric Rate Protection Stribution Volumetric Rate Protection Stribution Volumetric Rate (stribution) stribution Volumetric Tex Change – effective until Saturday, April 30, 2011 stribution Volumetric Tex Change – effective until Saturday, April 30, 2011 stribution Volumetric Tex Change – effective until Saturday, April 30, 2011 stribution Volumetric Tex Change – effective until Saturday, April 30, 2011 stribution Volumetric Rate – Line and Transformation Connection Service Rate stribution Volumetric Sarvice Rate	ervice Charge (per Customer) istribution Volumetric Rate istribution Volumetric Rate istribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 etail Transmission Rate – Network Service Rate etail Transmission Rate – Line and Transformation Connection Service Rate holessale Market Service Rate ural Rate Protection Charge tandard Supply Service – Administrative Charge (if applicable)	\$ 62. \$\( \)
3.73	ervice Charge (per Customer) stribution Volumetric Rate stribution Volumetric Rate stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 stribution Volumetric Tax Change – effective until Saturday, April 30, 2011 teatil Transmission Rate – Network Service Rate teatil Transmission Rate – Line and Transformation Connection Service Rate holesale Market Service Rate transfer Service Rate transfer Service Rate transfer Protection Charge transfer Service Rate transfer Service Ra	\$ SAWh 0.00 \$ SAWh 0.000 \$ SAWh
1.41   1.42   1.42   1.43	ervice Charge (per Customer) istribution Volumetric Rate istribution Volumetric Rate istribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 etail Transmission Rate – Network Service Rate etail Transmission Rate – Line and Transformation Connection Service Rate hotesale Market Service Rate ural Rate Protection Charge ate Protection Charge ate Class entinel Lighting ate Class entinel Lighting ate Description	\$ C
O.005	ervice Charge (per Customer) istribution Volumetric Rate istribution Volumetric Rate istribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 etail Transmission Rate – Line and Transformation Connection Service Rate etail Transmission Rate – Line and Transformation Connection Service Rate until Transmission Rate – Line and Transformation Connection Service Rate until Rate Protection Charge landard Supply Service – Administrative Charge (if applicable) ate Class inclined Lighting ate Description ervice Charge (per connection)	S
### 14 Transmission Rate — Line and Transformation Connection Service Rate ### 14 Transmission Rate — Line and Transformation Connection Service Rate ### 15 SkW	ervice Charge (per Customer) sitibilitation Volumentric Rate sistribution Volumentric Rate sistribution Volumentric Rate sistribution Volumentric Tax Change – effective until Saturday, April 30, 2011 statul Transmission Rate – Network Service Rate statul Transmission Rate – Line and Transformation Connection Service Rate rural Rate Protection Change ural Rate Protection Change statul Transmission Rate – Administrative Charge (if applicable) ate Class sentinel Lighting ate Description ervice Charge (per connection) stribution Volumentric Rate	\$ C
Molesale Market Service Rate	envice Charge (per Customer) sitibilitation Volumetric Pate sitribution Volumetric Pate sitribution Volumetric Pate sitribution Volumetric Pate sitribution Volumetric Pate Pate sitribution Volumetric Pate Pate sitribution Volumetric Pate sitribution Volu	S C S S S S S S S S S S S S S S S S S S
ural Rate Protection Charge         \$IAWh         0.00           tandard Supply Service - Administrative Charge (if applicable)         \$         0           ate Class         ***Treet Lighting         ***         ***           ate Description         Metric         R         ***         **           evice Charge (per connection)         \$         **         **         **         **           stribution Volumetric Rate         \$IAWh         ***         ** <td>ervice Charge (per Customer) sitribution Volumetric Rate sitribution Volumetric Rate sitribution Volumetric Rate sitribution Volumetric Tex Change – effective until Saturday, April 30, 2011 starbution Volumetric Tex Change – effective until Saturday, April 30, 2011 starbution Volumetric Tex Change – effective until Saturday, April 30, 2011 starbution Rate – Line and Transformation Connection Service Rate untal Rate Protection Change stard Rate Protection Change stard Rate Protection Change stard Supply Service – Administrative Charge (If applicable) state Class sentinel Lighting state Description ervice Change (per connection) sistribution Volumetric Rate sistribution Volumetric Rate Var Disp 2010 – effective until Saturday, April 30, 2011 sistribution Volumetric Tex Var Change – effective until Saturday, April 30, 2011 sistribution Rate – Network Service Rate</td> <td>  S   S   S   S   S   S   S   S   S   S</td>	ervice Charge (per Customer) sitribution Volumetric Rate sitribution Volumetric Rate sitribution Volumetric Rate sitribution Volumetric Tex Change – effective until Saturday, April 30, 2011 starbution Volumetric Tex Change – effective until Saturday, April 30, 2011 starbution Volumetric Tex Change – effective until Saturday, April 30, 2011 starbution Rate – Line and Transformation Connection Service Rate untal Rate Protection Change stard Rate Protection Change stard Rate Protection Change stard Supply Service – Administrative Charge (If applicable) state Class sentinel Lighting state Description ervice Change (per connection) sistribution Volumetric Rate sistribution Volumetric Rate Var Disp 2010 – effective until Saturday, April 30, 2011 sistribution Volumetric Tex Var Change – effective until Saturday, April 30, 2011 sistribution Rate – Network Service Rate	S   S   S   S   S   S   S   S   S   S
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### April 2	ervice Charge (per Customer) stribution Volumetric Rate stribution Volumetric Rate stribution Volumetric Rate stribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 stribution Volumetric Tax Change – effective until Saturday, April 30, 2011 statil Transmission Rate – Line and Transformation Connection Service Rate statil Transmission Rate – Line and Transformation Connection Service Rate unal Rate Protection Charge standard Supply Service – Administrative Charge (if applicable) ate Class sentinel Lighting ate Description evrice Charge (per connection) stribution Volumetric Rate stribution Volumetric Rate stribution Volumetric Tax Change – effective until Saturday, April 30, 2011 stribution Volumetric Tax Change – effective until Saturday, April 30, 2011 stribution Volumetric Tax Line and Transformation Connection Service Rate stall Transmission Rate – Network Service Rate stall Transmission Rate – Line and Transformation Connection Service Rate findessale Market Service Rate	S   S   S   S   S   S   S   S   S   S
ate Description         Metric         R           ervice Charge (per connection)         \$         4           instribution Volumetric Rate         \$KW         7.8           istribution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011         \$KW         0.14           stribution Volumetric Tax Change – effective until Saturday, April 30, 2011         \$KW         0.14           stall Transmission Rate – Network Service Rate         \$KW         1.83           stall Transmission Rate – Line and Transformation Connection Service Rate         \$KW         1.44           notes and Market Service Rate         \$KW         0.00           unit Rate Protection Charge         \$KW         0.00	ervice Charge (per Customer) sitibilitation Volumetric Rate sitibilitation Rate – Line and Transformation Connection Service Rate relati Transmission Rate – Line and Transformation Connection Service Rate relation Rate – Line and Transformation Connection Service Rate relation Rate – Line and Transformation Connection Service Rate relation Rate – Line and Transformation Connection Service Rate relation Rate – Administrative Charge (if applicable)  ate Class entinel Lighting ate Description revice Charge (per connection) sitribilitation Volumetric Rate sitribilitation Volumetric Rate sitribilitation Volumetric Tax Change – effective until Saturday, April 30, 2011 statistribilitation Volumetric Tax Change – effective until Saturday, April 30, 2011 statistribilitation Volumetric Rate – Line and Transformation Connection Service Rate statistribilitation Rate – Line and Transformation Connection Service Rate rule Rate Protection Charge	S   C   S   S   S   S   S   S   S   S
ervice Charge (per connection)         \$         4           sitribution / Volumetric Rate         \$/kW         7.86           istribution / Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011         \$/kW         1.434           istribution / Volumetric Tax Change – effective until Saturday, April 30, 2011         \$/kW         0.143           setall Transmission Rate – Network Service Rate         \$/kW         1.63           setall Transmission Rate – Line and Transformation Connection Service Rate         \$/kW         0.04           vibeless Market Service Rate         \$/kW         0.00           unal Rate Protection Charge         \$/kW         0.00	arcinc Charge (per Customer) institution Volumetric Rate institution Volumetric Text Charge - effective until Saturday, April 30, 2011 institution Volumetric Text Charge - effective until Saturday, April 30, 2011 retail Transmission Rate - Line and Transformation Connection Service Rate retail Transmission Rate - Line and Transformation Connection Service Rate rholesale Market Service Rate until Rate Protection Charge tandard Supply Service - Administrative Charge (if applicable)  ate Class rentinel Lighting tate Description revice Charge (per connection) instribution Volumetric Rate instribution Volumetric Text Vanage - effective until Saturday, April 30, 2011 retail Transmission Rate - Line and Transformation Connection Service Rate retail Transmission Rate - Line and Transformation Connection Service Rate rule Rate Protection Charge tand Rate Protection Charge tand Rate Protection Charge tand Rate Protection Charge tandard Supply Service - Administrative Charge (if applicable)	S   C   S   S   S   S   S   S   S   S
27.88   Sirbbuino Volumetric Rate   S/kW   7.88   Sirbbuino Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011   S/kW   1.43   Sirbbuino Volumetric Tax Change – effective until Saturday, April 30, 2011   S/kW   0.143   Sirbbuino Volumetric Tax Change – effective until Saturday, April 30, 2011   S/kW   1.63   Sirbbuino Volumetric Tax Change – effective until Saturday, April 30, 2011   S/kW   1.63   Sirbbuino Rate – Line and Transformation Connection Service Rate   S/kW   1.64   Sirbbuino Rate – Line and Transformation Connection Service Rate   S/kW   0.00   S/kW	ervice Charge (per Customer) sitibution Volumetric Rate sitibution Volumetric Rate sitibution Volumetric Tex Change – effective until Saturday, April 30, 2011 statibution Volumetric Tex Change – effective until Saturday, April 30, 2011 statibution Volumetric Tex Change – effective until Saturday, April 30, 2011 statil Transmission Rate – Line and Transformation Connection Service Rate transmission Rate – Line and Transformation Connection Service Rate transmission Rate – Line and Transformation Connection Service Rate until Rate Protection Change standard Supply Service – Administrative Charge (if applicable) ate Class entinel Lighting ate Description ervice Charge (per connection) simbution Volumetric Rate simbution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011 statibution Volumetric Tax Change – effective until Saturday, April 30, 2011 statibution Volumetric Tax Change – effective until Saturday, April 30, 2011 statil Transmission Rate – Line and Transformation Connection Service Rate until Rate Protection Charge transfer Service Rate until Rate Protection Charge transfer Service Rate until Rate Protection Charge transfer Service Administrative Charge (if applicable) ate Class treet Lighting	S   S   C   C   C   C   C   C   C   C
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0.143	arcinc Charge (per Customer) institution Volumetric Rate institution Volumetric Text Change – effective until Saturday, April 30, 2011 institution Volumetric Text Change – effective until Saturday, April 30, 2011 retail Transmission Rate – Line and Transformation Connection Service Rate retail Transmission Rate – Line and Transformation Connection Service Rate rholesale Market Service Rate until Rate Protection Change tandard Supply Service – Administrative Charge (if applicable)  ate Class rentinel Lighting tate Description revice Charge (per connection) istribution Volumetric Rate istribution Volumetric Text Change – effective until Saturday, April 30, 2011 retail Transmission Rate – Line and Transformation Connection Service Rate retail Transmission Rate – Line and Transformation Connection Service Rate rula Rate Protection Charge tandard Supply Service – Administrative Charge (if applicable)  ate Class fitteet Lighting  ate Class fitteet Lighting  ate Description revice Charge (per connection)	S
stail Transmission Rate – Network Service Rate         \$/kW         1.63           stail Transmission Rate – Line and Transformation Connection Service Rate         \$/kW         1.43           r/bolessiab Market Service Rate         \$/kWh         0.00           unal Rate Protection Charge         \$/kWh         0.00	ervice Charge (per Customer) instribution Volumetric Rate instribution Volumetric Rate instribution Volumetric Tex Change – effective until Saturday, April 30, 2011 leatal Transmission Rate – Network Service Rate teatal Transmission Rate – Line and Transformation Connection Service Rate funcies Market Service Rate ural Rate Protection Charge tandard Supply Service – Administrative Charge (if applicable)  ate Class instribution Volumetric Rate funcies Charge (per connection) instribution Volumetric Rate protective until Saturday, April 30, 2011 instribution Volumetric Tax Change – effective until Saturday, April 30, 2011 instribution Volumetric Tax Change – effective until Saturday, April 30, 2011 instribution Volumetric Tax Change – effective until Saturday, April 30, 2011 instribution Volumetric Tax Change – effective until Saturday, April 30, 2011 instribution Volumetric Tax Change – effective until Saturday, April 30, 2011 instribution Volumetric Tax Change – effective until Saturday, April 30, 2011 instribution Volumetric Tax Change – effective until Saturday, April 30, 2011 instribution Volumetric Tax Change – effective until Saturday, April 30, 2011 instribution Volumetric Tax Change – effective until Saturday, April 30, 2011 instribution Volumetric Tax Change instribution Volumetric Tax Change instribution Volumetric Tax Change instribution Volumetric Rate  ate Class instribution Volumetric Rate  ate Class instribution Volumetric Rate  ate Description ervice Charge (per connection)	S
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tural Rate Protection Charge \$/kWh 0.00	ervice Charge (per Customer) instribution Volumetric Rate instribution Volumetric Rate instribution Volumetric Tex Change – effective until Saturday, April 30, 2011 leatal Transmission Rate – Network Service Rate teatal Transmission Rate – Live and Transformation Connection Service Rate functions Rate – Live and Transformation Connection Service Rate functions Rate – Live and Transformation Connection Service Rate functions Rate – Live and Transformation Connection Service Rate functions Rate – Live Rate function Rate – Rate Rate function Volumetric Rate function Volumetric Rate function Rate – Network Service Rate function Rate – Network Service Rate function Rate – Rate Rate Rate function Rate – Rate Rate function Rate function Rate function Rate Rate function	S   S   C   C   C   C   C   C   C   C
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	envise Charge (per Customer) sitribution Volumetric Rate istribution Volumetric Rate istribution Volumetric Rate istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 istribution Volumetric Rate – Line and Transformation Connection Service Rate until Rate Protection Charge tandard Supply Service – Administrative Charge (if applicable)  ate Class istribution Volumetric Rate until Saturday, April 30, 2011 istribution Volumetric Rate estal Transmission Rate – Network Service Rate unal Rate Protection Rate – Network Service Rate estal Transmission Rate – Line and Transformation Connection Service Rate unal Rate Protection Charge tandard Supply Service – Administrative Charge (if applicable)  ate Class istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 estal Transmission Rate – Line and Transformation Connection Service Rate unal Rate Protection Charge tandard Supply Service – Administrative Charge (if applicable)  ate Class istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 estal Class istribution Volumetric Tax Change – effective until Saturday, April 30, 2011 estal Class istribution Volumetric Del Var Disp 2010 – effective until Saturday, April 30, 2011 estal Transmission Rate – Network Service Rate etall Transmission Rate – Line and Transformation Connection Service Rate etall Transmission Rate – Network Service Rate	S   S   C   C   C   C   C   C   C   C



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# **Base Distribution Rates**

# **Service Charge**

Class	Metric	Current Rates	Current Base Rates
Residential	Customer - 12 per year	17.810000	17.810000
General Service Less Than 50 kW	Customer - 12 per year	21.420000	21.420000
General Service 50 to 4,999 kW	Customer - 12 per year	134.860000	134.860000
Unmetered Scattered Load	Customer -12 per year	62.360000	62.360000
Sentinel Lighting	Connection - 12 per year	3.310000	3.310000
Street Lighting	Connection - 12 per year	4.030000	4.030000

# **Distribution Volumetric Rate**

Class	Metric	Current Rates Current Base Rates
Residential	kWh	0.015000 0.015000
General Service Less Than 50 kW	kWh	0.023100 0.023100
General Service 50 to 4,999 kW	kW	7.320700 7.320700
Unmetered Scattered Load	kWh	0.036700 0.036700
Sentinel Lighting	kW	3.735900 3.735900
Street Lighting	kW	7.861900 7.861900



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# **Revenue Cost Ratio Adjustment**

Rate Rebalancing Adjustment

Revenue Cost Ratio

Metric Applied To

All Customers

Method of Application

Both Distinct\$

# **Monthly Service Charge**

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	17.810000	0.170000	0.170000
General Service Less Than 50 kW	Customer - 12 per year	21.420000	- 0.660000	- 0.660000
General Service 50 to 4,999 kW	Customer - 12 per year	134.860000	- 2.590000	- 2.590000
Unmetered Scattered Load	Customer -12 per year	62.360000	6.980000	6.980000
Sentinel Lighting	Connection - 12 per year	3.310000	0.440000	0.440000
Street Lighting	Connection - 12 per year	4.030000	0.870000	0.870000

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	kWh	0.015000	0.000100	0.000100
General Service Less Than 50 kW	kWh	0.023100	- 0.000700	- 0.000700
General Service 50 to 4,999 kW	kW	7.320700	- 0.140800	- 0.140800
Unmetered Scattered Load	kWh	0.036700	0.004100	0.004100
Sentinel Lighting	kW	3.735900	0.491400	0.491400
Street Lighting	kW	7.861900	1.696000	1.696000



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# **Rate Rebalanced Base Distribution Rates**

# **Monthly Service Charge**

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer - 12 per year	17.810000	0.170000	17.980000
General Service Less Than 50 kW	Customer - 12 per year	21.420000	-0.660000	20.760000
General Service 50 to 4,999 kW	Customer - 12 per year	134.860000	-2.590000	132.270000
Unmetered Scattered Load	Customer -12 per year	62.360000	6.980000	69.340000
Sentinel Lighting	Connection - 12 per year	3.310000	0.440000	3.750000
Street Lighting	Connection - 12 per year	4.030000	0.870000	4.900000

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	kWh	0.015000	0.000100	0.015100
General Service Less Than 50 kW	kWh	0.023100	-0.000700	0.022400
General Service 50 to 4,999 kW	kW	7.320700	-0.140800	7.179900
Unmetered Scattered Load	kWh	0.036700	0.004100	0.040800
Sentinel Lighting	kW	3.735900	0.491400	4.227300
Street Lighting	kW	7.861900	1.696000	9.557900



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# **GDP-IPI Price Cap Adjustment Worksheet**

# **Price Cap Index**

Price Escalator (GDP-IPI)	1.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%

Price Cap Index 0.18%



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# **GDP-IPI Price Cap Adjustment to Rates**

Price Cap Adjustment	Price Cap Adjustment				
Metric Applied To	All Customers				
Method of Application	Both Uniform%			0.40004.1144	
Uniform Service Charge Percent	0.180%		Uniform Volumetric Charge Percent	0.180% kW 0.180% kW	
Monthly Service Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting	Customer - 12 per year Customer - 12 per year Customer - 12 per year Customer -12 per year Connection - 12 per year Connection - 12 per year	17.980000 20.760000 132.270000 69.340000 3.750000	Yes Yes Yes Yes Yes Yes	0.180% 0.180% 0.180% 0.180% 0.180% 0.180%	0.032364 0.037368 0.238086 0.124812 0.006750 0.008820
Volumetric Distribution Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting	kWh kWh kW kWh kW kW	0.015100 0.022400 7.179900 0.040800 4.227300 9.557900	Yes Yes Yes Yes Yes Yes	0.180% 0.180% 0.180% 0.180% 0.180% 0.180%	0.000027 0.000040 0.012924 0.000073 0.007609 0.017204



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# **After Price Cap Base Distribution Rates General**

# **Monthly Service Charge**

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	Customer - 12 per year	17.980000	0.032364	18.012364
General Service Less Than 50 kW	Customer - 12 per year	20.760000	0.037368	20.797368
General Service 50 to 4,999 kW	Customer - 12 per year	132.270000	0.238086	132.508086
Unmetered Scattered Load	Customer -12 per year	69.340000	0.124812	69.464812
Sentinel Lighting	Connection - 12 per year	3.750000	0.006750	3.756750
Street Lighting	Connection - 12 per year	4.900000	0.008820	4.908820

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	kWh	0.015100	0.000027	0.015127
General Service Less Than 50 kW	kWh	0.022400	0.000040	0.022440
General Service 50 to 4,999 kW	kW	7.179900	0.012924	7.192824
Unmetered Scattered Load	kWh	0.040800	0.000073	0.040873
Sentinel Lighting	kW	4.227300	0.007609	4.234909
Street Lighting	kW	9.557900	0.017204	9.575104



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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	18.012364	Yes	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	20.797368	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	132.508086	Yes	0.000000	0.000000
Unmetered Scattered Load	Customer -12 per year	69.464812	Yes	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	3.756750	Yes	0.000000	0.000000
Street Lighting	Connection - 12 per year	4.908820	Yes	0.000000	0.000000

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.015127	Yes	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.022440	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	kW	7.192824	Yes	0.000000	0.000000
Unmetered Scattered Load	kWh	0.040873	Yes	0.000000	0.000000
Sentinel Lighting	kW	4.234909	Yes	0.000000	0.000000
Street Lighting	kW	9.575104	Yes	0.000000	0.00000



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# **Post Price Cap Base Distribution Rates General**

# **Monthly Service Charge**

Class	Metric	Base Rate	Rationalization of Rates	Post Price Cape Base
Residential	Customer - 12 per year	18.012364	0.000000	18.012364
General Service Less Than 50 kW	Customer - 12 per year	20.797368	0.000000	20.797368
General Service 50 to 4,999 kW	Customer - 12 per year	132.508086	0.000000	132.508086
Unmetered Scattered Load	Customer -12 per year	69.464812	0.000000	69.464812
Sentinel Lighting	Connection - 12 per year	3.756750	0.000000	3.756750
Street Lighting	Connection - 12 per year	4.908820	0.000000	4.908820

Class	Metric	Base Rate	Rationalization of Rates	Post Price Cape Base
Residential	kWh	0.015127	0.000000	0.015127
General Service Less Than 50 kW	kWh	0.022440	0.000000	0.022440
General Service 50 to 4,999 kW	kW	7.192824	0.000000	7.192824
Unmetered Scattered Load	kWh	0.040873	0.000000	0.040873
Sentinel Lighting	kW	4.234909	0.000000	4.234909
Street Lighting	kW	9.575104	0.000000	9.575104



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# **Applied For Smart Meter Funding Adder**

Rate Adder	Smart Meters				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	2.45				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	2.450000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	2.450000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	2.450000	Customer - 12 per year	0.000000	kW



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# **Deferral Variance Account Disposition (2011)**

Rate Rider	
Sunset Date	
Metric Applied To	
Method of Application	

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.001960	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.001810	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	1.500750	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	0.001370	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.390410	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	1.297190	kW



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# **Tax Change Rate Rider**

Rate Rider

Sunset Date

30/04/2012
DD/MMYYYYY

Metric Applied To

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	-0.000400	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	-0.070900	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.000800	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.199700	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.321700	kW



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# Applied For RTSR - Network

Method of Application	Distinct Dollar
Rate Class Residential	Applied to Class
Residential	res
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric         Current Amount         % Adjustment         \$ Adjustment         Final Amount           \$/kWh         0.005800         0.000%         -0.000055         0.005745
Rate Class	Applied to Class
General Service Less Than 50 kW	Yes
	VIII.
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount \$/kWh 0.005300 0.000% -0.00050 0.005250
Total Harolinosof Talo Hollon Golfio Halo	\$100000
D + 01	A . P L Ol
Rate Class  General Service 50 to 4,999 kW	Applied to Class Yes
General Service 30 to 4,333 KW	les les
Rate Description	Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW 2.171700 0.000% -0.020500 2.151200
Rate Class	Applied to Class
Unmetered Scattered Load	Yes
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount \$/kWh 0.005300 0.000% -0.00050 0.005250
Retail Harishission Rate - Network Service Rate	\$/kWii 0.005300 0.000% -0.000050 0.005250
Rate Class	Applied to Class
Sentinel Lighting	Yes
Rate Description	Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW 1.733400 0.000% -0.016362 1.717038
Rate Class	Applied to Class
Street Lighting	Yes
Rate Description	Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW 1.637800 0.000% -0.015460 1.622340



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# **Applied For RTSR - Connection**

Method of Application	Distinct Dollar				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.005300	0.000%	-0.000237	0.005063
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004600	0.000%	-0.000206	0.004394
Rate Class	Applied to Class				
General Service 50 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.856000	0.000%	-0.082929	1.773071
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004600	0.000%	-0.000206	0.004394
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount	9/ Adjustment	¢ Adjustment	Einal Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.464900	0.000%	-0.065454	1.399446
	·				
Rate Class	Applied to Class				
Street Lighting	Yes				
		•			
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 1.434800	% Adjustment 0.000%	\$ Adjustment -0.064109	Final Amount 1.370691
Rotal Hanshission Rate - Line and Hansionnation Connection Cervice Rate	Ψ/Γ.۷٧	1.707000	0.00078	0.00-109	1.07.0091



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# microFIT Generator

**Rate Class** 

microFIT Generator

Rate DescriptionFixed MetricRateService Charge\$ 5.25



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# **Applied For Monthly Rates and Charges**

Rate Class  Residential		
Residential		
Rate Description	Metric	Rate
Service Charge	\$	18.01
Service Charge Smart Meters Distribution Volumetric Rate	\$ \$/kWh	2.45 0.0151
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	0.00196
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012		(0.00040)
Retail Transmission Rate – Network Service Rate	\$/kWh \$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate	\$/kWh	0.0051
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 Service Charge	Metric \$	20.80
Service Charge Service Charge Smart Meters	э \$	2.45
Distribution Volumetric Rate	\$/kWh	0.0224
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	0.00181
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate	\$/kWh \$/kWh	(0.00030) 0.0053
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 0.25
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Rate Class		
General Service 50 to 4,999 kW		
Rate Description	Metric	Rate
Service Charge	\$	132.51
Service Charge Smart Meters	\$	2.45
Distribution Volumetric Rate	\$/kW \$/kW	7.1928 1.50075
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.07090)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1512
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7731
Wholesale Market Service Rate	\$/kWh	0.0052
Pural Pata Protection Charge		
Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable) Rate Class	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description	\$/kWh \$ Metric	0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer)	\$/kWh \$ Metric \$	0.0013 0.25 Rate 69.46
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate	\$/kWh \$ Metric \$ \$/kWh	0.0013 0.25 Rate 69.46 0.0409
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer)	\$/kWh \$ Metric \$ \$/kWh \$/kWh	0.0013 0.25 Rate 69.46
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Del Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate	%/kWh \$ Metric \$ \$/kWh \$/kWh \$/kWh	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh	Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate	\$/kWh \$ Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retial Transmission Rate – Network Service Rate Retial Transmission Rate – Line and Transformation Connection Service Rate	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh	Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Daty Distribution Volumetric Daty Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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)	\$/kWh \$ Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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	\$/kWh \$ Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013
Standard Supply Service – Ādministrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Pate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0052
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Det Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retial Transmission Rate – Network Service Rate Retial 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	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0052
Standard Supply Service – Ādministrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Pate Distribution Volumetric Daty Distribution Volumetric Tax Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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)	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0052
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Bet Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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) Distribution Volumetric Rate	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0052 0.0044 0.0052 0.0013 0.25
Standard Supply Service – Ādministrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retial Transmission Rate – Network Service Rate Retall 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) Distribution Volumetric Rate Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0052 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Daty Distribution Volumetric Daty Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Ratail 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) Distribution Volumetric Rate Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate	S/kWh \$ Metric \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013 0.25 Rate 3.76 4.2349 0.39041 (0.19970)
Standard Supply Service – Ādministrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retial Transmission Rate – Network Service Rate Retall 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) Distribution Volumetric Rate Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0052 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Sentinel Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retall Transmission Rate – Network Service Rate Retall 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) Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00083 0.0053 0.0052 0.0013 0.25 Rate 3.76 4.2349 0.39041 (0.19970) 1.7170 1.3994
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Pate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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) Distribution Volumetric Rate Distribution Volumetric Dat Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate 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)	Metric \$ \$/kWh \$/kW	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013 0.25 Rate 3.76 4.2349 0.39041 (0.19970) 1.7170 1.3994 0.0052
Standard Supply Service – Ādministrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Pate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Sentinel Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Pat Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge	Metric \$ \$/kWh \$/kW	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013 0.25 Rate 3.76 4.2349 0.39041 (0.19970) 1.7170 1.3994 0.0052
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Sentinel Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Pate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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	Metric S SikWh Sik	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013 0.25 Rate 3.76 4.2349 0.39041 (0.19970) 1.7170 1.3994 0.0052 0.0013 0.0053
Standard Supply Service – Ādministrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer)  Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  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) Distribution Volumetric Rate Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  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	Metric S S S S S S S S S S S S Metric S S S S S S S S S Metric S S S Metric S S S S S S S S S S S S S S S S S S S	0.0013 0.25  Rate 69.46 0.0409 0.00137 (0.00083 0.0044 0.0052 0.0013 0.25  Rate 4.2349 1.7170 1.3994 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Sentinel Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Pate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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	Metric S SikWh Sik	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013 0.25 Rate 3.76 4.2349 0.39041 (0.19970) 1.7170 1.3994 0.0052 0.0013 0.0053
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Pate Distribution Volumetric Daty Ar Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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) Distribution Volumetric Daty Ar Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Administrative Charge (if applicable)  Rate Class  Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Det Var Disp 2011 – effective until Monday, April 30, 2012  Rate Class  Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Rate	Metric S SikWh Sik	0.0013 0.25  Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013 0.25  Rate 4.2349 0.39041 (0.19970) 1.7170 1.3994 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Sentinel Lighting  Rate Description  Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service — Administrative Charge (if applicable)  Rate Class  Street Lighting  Rate Description  Rate Class  Street Lighting  Rate Description  Service Charge (per connection) Distribution Volumetric Rate Dist	Metric S SAWh SAWh SAWh SAWh SAWh SAWh SAWh SA	0.0013 0.25 Rate 69.46 0.0409 0.00137 (0.00083 0.0052 0.0013 0.25 Rate 3.76 4.2349 0.39041 (0.19970) 1.7170 1.3994 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Pate Distribution Volumetric Daty Ar Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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) Distribution Volumetric Daty Ar Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Administrative Charge (if applicable)  Rate Class  Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Det Var Disp 2011 – effective until Monday, April 30, 2012  Rate Class  Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Rate	Metric S SikWh Sik	0.0013 0.25  Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013 0.25  Rate 4.2349 0.39041 (0.19970) 1.7170 1.3994 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer)  Distribution Volumetric Pate  Distribution Volumetric Det Var Disp 2011 – effective until Monday, April 30, 2012  Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  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)  Distribution Volumetric Rate  Distribution Volumetric Rate  Sterial Transmission Rate – Line and Transformation Connection Service Rate  Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Network Service Rate  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)  Distribution Volumetric Det Var Disp 2011 – effective until Monday, April 30, 2012  Rate Class  Street Lighting  Rate Description  Service Charge (per connection)  Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  Distribution Volumetric Tax Change – effective until Monday, April 30, 2012  Rateall Transmission Rate – Line and Transformation Connection Service Rate	Metric S SikWh Sik	0.0013 0.25  Rate 69.46 0.0409 0.00137 (0.00080) 0.0053 0.0044 0.0052 0.0013 0.25  Rate 4.2349 0.39041 (0.19970) 1.7170 1.3994 0.0052 0.0013 0.25
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File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **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

1.0287

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



Name of LDC: File Number: Effective Date: Version : 2.0

Canadian Niagara Power Inc. - Fort Erie EB-2010-0070 Sunday, May 01, 2011

Summary of Changes To Service Charge and Distribu

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Distribution Rates	17.81	0.0150
Current Base Distribution Rates Rate Rebalancing Adjustments	17.81	0.0150
Rate Rebalancing Adjustments Revenue Cost Ratic	0.17	0.0001
Total Rate Rebalancing Adjustments	0.17	0.0001
Price Cap Adjustments		
Price Cap Adjustment	0.03	0.0000
Total Price Cap Adjustments	0.03	0.0000
Applied For Base Distribution Rates Applied For Tariff Distribution Rates	18.01 18.01	0.0151 0.0151
Applied For Tariff Distribution Rates	0.00	0.0000
	Fixed	Volumetric
General Service Less Than 50 kW Current Tariff Rates	(\$) 21.42	\$/kWh 0.0231
Current Base Distribution Rates	21.42	0.0231
Rate Rebalancing Adjustments	<u> </u>	
Revenue Cost Ratic	-0.66	-0.0007
Total Rate Rebalancing Adjustments	-0.66	-0.0007
Price Cap Adjustments	0.04	0.0000
Price Cap Adjustment Total Price Cap Adjustments	0.04 0.04	0.0000 <b>0.0000</b>
Applied For Base Distribution Rates	20.80	0.0000
Applied For Tariff Distribution Rates	20.80	0.0224
	0.00	0.0000
General Service 50 to 4,999 kW	Fixed (\$)	Volumetric \$/kW
Current Tariff Rates	134.86	7.3207
Current Base Distribution Rates	134.86	7.32
Rate Rebalancing Adjustments		
Revenue Cost Ratic	-2.59	-0.1408
Total Rate Rebalancing Adjustments	-2.59	-0.1408
Price Cap Adjustments Price Cap Adjustment	0.24	0.0129
Total Price Cap Adjustments	0.24	0.0129
Applied For Base Distribution Rates	132.51	7.1928
Applied For Tariff Distribution Rates	132.51	7.1928
	0.00	0.0000
	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates Current Base Distribution Rates	62.36 62.36	0.0367 0.04
Rate Rebalancing Adjustments	62.36	0.04
Revenue Cost Ratic	6.98	0.0041
Total Rate Rebalancing Adjustments	6.98	0.0041
Price Cap Adjustments		
Price Cap Adjustment	0.12	0.0001
Total Price Cap Adjustments	0.12	0.0001
Applied For Base Distribution Rates	69.46	0.0409
Applied For Tariff Distribution Rates	<b>69.46</b>	<b>0.0409</b> 0.0000
	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Tariff Rates Current Base Distribution Rates	3.31	3.7359 3.74
Rate Rebalancing Adjustments	3.31	3.74
Revenue Cost Ratic	0.44	0.4914
Total Rate Rebalancing Adjustments	0.44	0.4914
Price Cap Adjustments Price Cap Adjustment		
Price Cap Adjustment	0.01	0.0076
Total Price Cap Adjustments	0.01 3.76	0.0076 4.2349
Applied For Base Distribution Rates Applied For Tariff Distribution Rates	3.76	4.2349
Applied For Tariff Distribution Rates	0.00	0.0000
Charact Limbelian	Fixed	Volumetric
Street Lighting	(\$) 4.03	\$/kW <b>7.8619</b>
Current Tariff Rates Current Base Distribution Rates	4.03	7.8619
Rate Rebalancing Adjustments	4.03	7.00
Revenue Cost Ratic		4 0000
	0.87	1.6960
Total Rate Rebalancing Adjustments	0.87 <b>0.87</b>	1.6960
Total Rate Rebalancing Adjustments Price Cap Adjustments	0.87	1.6960
Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment	0.87	1.6960 0.0172
Total Rate Rebalancing Adjustment: Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustments	0.87 0.01 0.01	0.0172 0.0172
Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment	0.87	1.6960 0.0172



Name of LDC: File Number: Effective Date: Version : 2.0

Canadian Niagara Power Inc. - Fort Erie EB-2010-0070 Sunday, May 01, 2011

# **Summary of Changes To Tariff Rate Add**

		Volumetric
Residential Current Tariff Rates Adders	(\$)	\$/kWh
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000
Total Garront Tallin Hatoo Addord		0.0000
	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		•
Smart Meters	2.45	0.0000
Total Proposed Tariff Rates Adders	2.45	0.0000
	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000
	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	2.45	0.0000
Total Proposed Tariff Rates Adders	2.45	0.0000
	Fr	Mahamat 1
General Service 50 to 4,999 kW		Volumetric \$
Current Tariff Rates Adders	(\$)	- a
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000
		Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Adders	2 45	
Smart Meters Total Proposed Tariff Rates Adders	2.45 <b>2.45</b>	0.0000
		Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates Adders		0.0000
T		0.0000
Total Current Tariff Rates Adders	0.00	
Total Current Tariff Rates Adders		Volumetric
	Fixed	Volumetric 0
Unmetered Scattered Load Proposed Tariff Rates Adders		
Unmetered Scattered Load	Fixed	0
Unmetered Scattered Load Proposed Tariff Rates Adders	Fixed (\$)	0.0000
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed	0.0000  Volumetric
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Sentinel Lighting	Fixed (\$)	0.0000
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed	0.0000 Volumetric \$/kWh
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders	Fixed (\$)  Fixed (\$)  0.00	0 0.0000 Volumetric \$/kWh
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.0000 Volumetric \$/kWh 0.0000
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders	Fixed (\$)  Fixed (\$)  0.00	0 0.0000 Volumetric \$/kWh
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.0000 Volumetric \$/kWh 0.0000 Volumetric 0
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders Sentinel Lighting Proposed Tariff Rates Adders	Fixed (\$)  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.0000 Volumetric \$/kWh 0.0000 Volumetric 0
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.00000 Volumetric \$/kWh 0.00000 Volumetric 0 0.00000
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00	0  0.0000  Volumetric \$/kWh  0.0000  Volumetric 0
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  Fixed (\$)  Fixed (\$)	0 0.00000 Volumetric \$/kWh 0.00000 Volumetric 0 0.00000 Volumetric 0
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.00000 Volumetric \$/kWh 0.00000 Volumetric 0 0.00000
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.00000 Volumetric \$/kWh 0.00000 Volumetric 0 0.00000 Volumetric 0 0.00000
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Street Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Total Current Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.00000 Volumetric \$/kWh 0.00000 Volumetric 0 0.00000 Volumetric 0
Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.0000 Volumetric \$/kWh 0.0000 Volumetric 0 0.0000 Volumetric 0 0.0000

Canadian Niagara Power Inc. - Fort Erie EB-2010-0070 Sunday, May 01, 2011

# **Summary of Changes To Tariff Rate Riders**

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Riders		
Def Var Disp 2010 Tax Change	0.00	0.0018 -0.0002
Total Current Tariff Rates Riders	0.00	0.0016
	Eivad	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Riders		
Def Var Disp 2011	0.00	0.0020
Tax Change Total Proposed Tariff Rates Riders	0.00	-0.0004 0.0016
Total Toposco Tarin Traco Tracio	0.00	0.0010
Out and Out and a second secon	Fixed	Volumetric
General Service Less Than 50 kW  Current Tariff Rates Riders	(\$)	\$/kWh
Tax Change	0.00	-0.0002
Total Current Tariff Rates Riders	0.00	-0.0002
	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Riders		
Def Var Disp 2011 Tax Change	0.00	0.0018 -0.0003
Total Proposed Tariff Rates Riders	0.00	0.0015
	F: -1	Malana
General Service 50 to 4,999 kW	Fixed (\$)	Volumetric \$
Current Tariff Rates Riders		
Def Var Disp 2010	0.00	1.1059
Tax Change	0.00	-0.0393
Total Current Tariff Rates Riders	0.00	1.0666
	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Riders  Def Var Disp 2011	0.00	1.5008
Tax Change	0.00	-0.0709
Total Proposed Tariff Rates Riders	0.00	1.4299
	Fixed	Volumetric
Unmetered Scattered Load		
	(\$)	\$/kWh
Current Tariff Rates Riders		
Current Tariff Rates Riders Def Var Disp 2010	0.00	0.0037
Current Tariff Rates Riders		
Current Tariff Rates Riders Def Var Disp 2010 Tax Change	0.00	0.0037
Current Tariff Rates Riders Def Var Disp 2010 Tax Change	0.00 0.00 <b>0.00</b>	0.0037 -0.0004 0.0033
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Yariff Rates Riders	0.00 0.00 0.00	0.0037 -0.0004 0.0033
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders	0.00 0.00 0.00 Fixed (\$)	0.0037 -0.0004 0.0033 Volumetric 0
Current Tariff Rates Riders Del Var Disgo 2010 Tax Change Total Current Yariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disgo 2011	0.00 0.00 0.00 Fixed (\$)	0.0037 -0.0004 0.0033 Volumetric 0
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Stattered Load Praposed Tariff Rates Riders Del Var Disp 2011 Tax Change	0.00 0.00 0.00 Fixed (\$)	0.0037 -0.0004 <b>0.0033</b> Volumetric 0 0.0014 -0.0008
Current Tariff Rates Riders Del Var Disgo 2010 Tax Change Total Current Yariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disgo 2011	0.00 0.00 0.00 Fixed (\$)	0.0037 -0.0004 0.0033 Volumetric 0
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Stattered Load Praposed Tariff Rates Riders Del Var Disp 2011 Tax Change	0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00	0.0037 -0.0004 0.0033 Volumetric 0 0.0014 -0.0008 0.0006
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders  Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders	0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00 0.00	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Yariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting	0.00 0.00 0.00 0.00 Fixed (\$) 0.00 0.00	0.0037 -0.0004 0.0033 Volumetric 0 0.0014 -0.0008 0.0006
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010	0.00 0.00 0.00 0.00 (\$) 0.00 0.00 0.00 Fixed (\$)	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/kWh
Current Tariff Rates Riders Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Dieg 2011 Tax Change Total Proposed Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders Del Var Dieg 2010 Tax Change	0.00 0.00 0.00 0.00 (\$) 0.00 0.00 0.00 (\$)	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/RWh 1.4191 -0.0958
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010	0.00 0.00 0.00 0.00 (\$) 0.00 0.00 0.00 Fixed (\$)	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/kWh
Current Tariff Rates Riders Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Dieg 2011 Tax Change Total Proposed Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders Del Var Dieg 2010 Tax Change	0.00 0.00 0.00 0.00 (\$) 0.00 0.00 0.00 (\$)	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/RWh 1.4191 -0.0958
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sential Lighting Current Tariff Rates Riders  Out of Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Total Current Tariff Rates Riders  Total Current Tariff Rates Riders	0.00 0.00 0.00 0.00 (\$) 0.00 0.00 0.00 (\$)	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/RWh 1.4191 -0.0958
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders Del Var Disp 2010 Tax Change Sentinel Lighting Current Tariff Rates Riders	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0037 -0.0004 0.0033 Volumetric 0 0.0014 -0.0008 0.0006 Volumetric \$/kWh 1.4191 -0.0958 1.3233
Current Tariff Rates Riders  Del Var Disp 2010  Tax Change  Unmetered Scattered Load  Proposed Tariff Rates Riders  Unmetered Scattered Load  Proposed Tariff Rates Riders  Del Var Disp 2011  Tax Change  Total Proposed Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders  Del Var Disp 2010  Tax Change Total Current Tariff Rates Riders  Del Var Disp 2010  Tax Change Total Current Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders  Sentine Lighting Proposed Tariff Rates Riders	0.00 0.00 0.00 0.00 0.00 (\$) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/kWh 1.4191 -0.0958 1.3233
Current Tariff Rates Riders  Del Var Disp 2010  Tax Change  Total Current Tariff Rates Riders  Unmetered Scattered Load  Proposed Tariff Rates Riders  Del Var Disp 2011  Tax Change  Total Proposed Tariff Rates Riders  Sentinet Lighting  Current Tariff Rates Riders  Tax Change  Total Current Tariff Rates Riders  Sentinet Lighting  Current Tariff Rates Riders  Sentinet Lighting  Tax Change  Total Current Tariff Rates Riders  Sentinet Lighting  Total Current Tariff Rates Riders  Sentinet Lighting  Proposed Tariff Rates Riders  Sentinet Lighting  Proposed Tariff Rates Riders  Del Var Disp 2011  Tax Change	Fixed (\$)	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/kWh 1.4191 -0.0958 1.3233  Volumetric 0 0.3904 -0.1997
Current Tariff Rates Riders  Del Var Disp 2010  Tax Change  Unmetered Scattered Load  Proposed Tariff Rates Riders  Unmetered Scattered Load  Proposed Tariff Rates Riders  Del Var Disp 2011  Tax Change  Total Proposed Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders  Del Var Disp 2010  Tax Change Total Current Tariff Rates Riders  Del Var Disp 2010  Tax Change Total Current Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders  Sentine Lighting Proposed Tariff Rates Riders	0.00   0.00	0.0037 -0.0004 -0.0033  Volumetric 0 -0.0014 -0.0008 -0.0006  Volumetric \$/kWh 1.4191 -0.0958 -1.3233  Volumetric 0
Current Tariff Rates Riders  Del Var Disp 2010  Tax Change  Total Current Tariff Rates Riders  Unmetered Scattered Load  Proposed Tariff Rates Riders  Del Var Disp 2011  Tax Change  Total Proposed Tariff Rates Riders  Sentinet Lighting  Current Tariff Rates Riders  Tax Change  Total Current Tariff Rates Riders  Sentinet Lighting  Current Tariff Rates Riders  Sentinet Lighting  Tax Change  Total Current Tariff Rates Riders  Sentinet Lighting  Total Current Tariff Rates Riders  Sentinet Lighting  Proposed Tariff Rates Riders  Sentinet Lighting  Proposed Tariff Rates Riders  Del Var Disp 2011  Tax Change	Fixed (\$)	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/kWh 1.4191 -0.0958 1.3233  Volumetric 0 0.3904 -0.1997
Current Tariff Rates Riders  Del Var Disp 2010  Tax Change  Total Current Tariff Rates Riders  Unmetered Scattered Load  Proposed Tariff Rates Riders  Del Var Disp 2011  Tax Change  Total Proposed Tariff Rates Riders  Sentinet Lighting  Current Tariff Rates Riders  Tax Change  Total Current Tariff Rates Riders  Sentinet Lighting  Current Tariff Rates Riders  Sentinet Lighting  Tax Change  Total Current Tariff Rates Riders  Sentinet Lighting  Total Current Tariff Rates Riders  Sentinet Lighting  Proposed Tariff Rates Riders  Sentinet Lighting  Proposed Tariff Rates Riders  Del Var Disp 2011  Tax Change	0.00   0.00   0.00	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/kWh 1.4191 -0.0058 1.3233  Volumetric 0 0.3904 -0.1997
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010 Total Current Tariff Rates Riders Sentinel Lighting Total Proposed Tariff Rates Riders Del Var Disp 2010 Total Current Tariff Rates Riders Sentinel Lighting Froposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Current Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0037 -0.0004 0.0033  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/kWh 1.4191 -0.0958 1.3233  Volumetric 0 0.3904 -0.1997
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders Del Var Disp 2011 Tax Change Total Current Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Street Lighting Froposed Tariff Rates Riders  Street Lighting Total Proposed Tariff Rates Riders	0.00   0.00	0.0037 -0.0004 -0.0003  Volumetric 0 0.0014 -0.0008 0.0006  Volumetric \$/kWh 1.4191 -0.0958 1.3233  Volumetric 0 0.3904 -0.1997 0.1997 0.1997
Current Tariff Rates Riders Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Dieg 2011 Total Current Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Sentine Lighting Proposed Tariff Rates Riders Del Var Dieg 2011 Tax Change Total Current Tariff Rates Riders  Sentine Lighting Proposed Tariff Rates Riders Del Var Dieg 2011 Tax Change Total Tax Change	0.00   0.00   0.00	0.0037 -0.0004 -0.0003  Volumetric 0 0.0014 -0.0008 -0.0006  Volumetric \$/kWh -0.0958 1.3233  Volumetric 0 0.3904 -0.1997 0.1997 0.1907
Current Tariff Rates Riders Del Var Disp 2010 Tax Change IUnmetered Scattered Load Proposed Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Sentinel Lighting Sentinel Lighting Preposed Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Sentinel Lighting Preposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders Del Var Disp 2010 Tax Change Total Proposed Tariff Rates Riders Del Var Disp 2010 Tax Change Current Tariff Rates Riders Del Var Disp 2010 Tax Change	0.00   0.00   0.00	0.0037 -0.0004 -0.00033  Volumetric 0 -0.0014 -0.0008 -0.0006
Current Tariff Rates Riders Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Dieg 2011 Total Current Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders Del Var Dieg 2010 Tax Change Total Current Tariff Rates Riders  Sentine Lighting Proposed Tariff Rates Riders Del Var Dieg 2011 Tax Change Total Current Tariff Rates Riders  Sentine Lighting Proposed Tariff Rates Riders Del Var Dieg 2011 Tax Change Total Tax Change	0.00   0.00   0.00	0.0037 -0.0004 -0.0003  Volumetric 0 0.0014 -0.0008 -0.0006  Volumetric \$/kWh -0.0958 1.3233  Volumetric 0 0.3904 -0.1997 0.1997 0.1907
Current Tariff Rates Riders Del Var Disp 2010 Tax Change IUnmetered Scattered Load Proposed Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Sentinel Lighting Sentinel Lighting Preposed Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Sentinel Lighting Preposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders Del Var Disp 2010 Tax Change Total Proposed Tariff Rates Riders Del Var Disp 2010 Tax Change Current Tariff Rates Riders Del Var Disp 2010 Tax Change	0.00   0.00   0.00	0.0037 -0.0004 -0.0003 -0.0033 -0.0003 -0.0006
Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Ulmatered Scattered Load Preposed Tariff Rates Riders Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Sentinel Lighting Total Proposed Tariff Rates Riders  Sentinel Lighting Total Proposed Tariff Rates Riders  Sentinel Lighting Proposed Tariff Rates Riders Total Proposed Tariff Rates Riders  Street Lighting Current Tariff Rates Riders  Street Lighting Total Proposed Tariff Rates Riders  Total Current Tariff Rates Riders  Tax Change Total Current Tariff Rates Riders	0.00   0.00	0.0037 -0.0004 0.0033 -0.0004 0.0033 0.0033 0.0006 0.0006 Volumetric \$/kWh 1.4191 -0.0008 1.3233 Volumetric 0 0.3904 -0.1997 -0.13997 -0.14997 -0.1
Current Tariff Rates Riders  Del Var Disp 2010 Tax Change  Unmetered Scattered Load Proposed Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders  Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders  Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Sentine Lighting Current Tariff Rates Riders  Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Sentine Lighting Proposed Tariff Rates Riders  Sentine Lighting Total Proposed Tariff Rates Riders  Street Lighting Current Tariff Rates Riders  Tax Change Total Current Tariff Rates Riders  Street Lighting Current Tariff Rates Riders  Tax Change Total Current Tariff Rates Riders  Street Lighting Current Tariff Rates Riders  Tax Change Total Current Tariff Rates Riders	0.00   0.00   0.00	0.0037 -0.0004 -0.0003 -0.0033 -0.0003 -0.0006
Current Tariff Rates Riders  Del Var Disp 2010 Tax Change  Unmetered Scattered Load Proposed Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders  Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Santial Lighting Current Tariff Rates Riders  Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders  Sentinel Lighting Tax Change Total Current Tariff Rates Riders  Sentinel Lighting Froposed Tariff Rates Riders  Sentinel Lighting Froposed Tariff Rates Riders  Del Var Disp 2011 Tax Change Total Proposed Tariff Rates Riders  Street Lighting Current Tariff Rates Riders  Del Var Disp 2010 Tax Change Total Proposed Tariff Rates Riders  Street Lighting Current Tariff Rates Riders  Del Var Disp 2010 Tax Change Total Current Tariff Rates Riders  Street Lighting Proposed Tariff Rates Riders  Street Lighting Froposed Tariff Rates Riders  Street Lighting Proposed Tariff Rates Riders	D.00   D.00	0.0037 -0.0004 -0.0003 Volumetric 0 0.0014 -0.0008 0.0006 5/kWh 1.3233 Volumetric 0 0.3904 -0.1907 0.1907 Volumetric 0 Volumetric 5/kWh
Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders  Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Sentinel Lighting Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Sentinel Lighting Total Current Tariff Rates Riders  Sentinel Lighting Tax Change Total Proposed Tariff Rates Riders  Sentinel Lighting Proposed Tariff Rates Riders  Sentinel Lighting Proposed Tariff Rates Riders  Street Lighting Street Lighting Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Street Lighting Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Del Var Dies 2011 Tax Change	0.00   0.00   0.00	0.0037 -0.0004 -0.0003 -0.0003 -0.0006 -0.0014 -0.0008 -0.0006
Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Unmetered Scattered Load Proposed Tariff Rates Riders  Del Var Dies 2011 Tax Change Total Proposed Tariff Rates Riders  Sentine Lightning Current Tariff Rates Riders  Del Var Dies 2019 Tax Change Total Current Tariff Rates Riders  Sentine Lightning Current Tariff Rates Riders  Del Var Dies 2019 Tax Change Total Current Tariff Rates Riders  Sentine Lightning Proposed Tariff Rates Riders  Sentine Lightning Tax Change Total Current Tariff Rates Riders  Sentine Lightning Proposed Tariff Rates Riders  Del Var Dies 2011 Tax Change Total Proposed Tariff Rates Riders  Street Lighting Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Street Lighting Current Tariff Rates Riders  Del Var Dies 2010 Tax Change Total Current Tariff Rates Riders  Street Lighting Proposed Tariff Rates Riders  Street Lighting Total Current Tariff Rates Riders  Street Lighting Fixed Lighting Total Current Tariff Rates Riders	D.00   D.00	0.0037 -0.0004 -0.0003 Volumetric 0 0.0014 -0.0008 0.0006 5/kWh 1.3233 Volumetric 0 0.3904 -0.1907 0.1907 Volumetric 0 Volumetric 5/kWh



Name of LDC: Canadian Niagara Power Inc. - Fort Erie File Number: EB-2010-0070 Effective Date: Sunday, May 01, 2011

#### Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh RTSR Loss Adjusted Metered kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.81	18.01
Service Charge Rate Adder(s)	\$	1.00	2.45
Service Charge Rate Rider(s)	\$		
Distribution Volumetric Rate	\$/kWh	0.0150	0.0151
Distribution Volumetric Rate Adder(s)	\$/kWh		
Low Voltage Volumetric Rate	\$/kWh	-	
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0016	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800	KWN	•	KVV
RPP Tier One	600	kWh	Load Factor	
Desidential		RATE	CHARGE	

Loss Factor 1.0391

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	32.81%
Energy Second Tier (kWh)	232	0.0750	17.40	232	0.0750	17.40	0.00	0.0%	14.64%
Sub-Total: Energy			56.40			56.40	0.00	0.0%	47.45%
Service Charge	1	17.81	17.81	1	18.01	18.01	0.20	1.1%	15.15%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.45	2.45	1.45	145.0%	2.06%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0150	12.00	800	0.0151	12.08	0.08	0.7%	10.16%
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	0.0016	1.28	800	0.0016	1.28	0.00	0.0%	1.08%
Total: Distribution			32.09			33.82	1.73	5.4%	28.45%
Retail Transmission Rate – Network Service Rate	832	0.0058	4.83	832	0.0057	4.74	-0.09	(1.9)%	3.99%
Retail Transmission Rate - Line and Transformation Connection Service Rate	832	0.0053	4.41	832	0.0051	4.24	-0.17	(3.9)%	3.57%
Total: Retail Transmission			9.24			8.98	-0.26	(2.8)%	7.56%
Sub-Total: Delivery (Distribution and Retail Transmission)			41.33			42.80	1.47	3.6%	36.01%
Wholesale Market Service Rate	832	0.0052	4.33	832	0.0052	4.33	0.00	0.0%	3.64%
Rural Rate Protection Charge	832	0.0013	1.08	832	0.0013	1.08	0.00	0.0%	0.91%
Special Purpose Charge	832	0.0004	0.33	832	0.0004	0.33	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			5.99			5.99	0.00	0.0%	5.04%
Debt Retirement Charge (DRC)	800	0.00000	0.00	800	0.00000	0.00	0.00	0.0%	0.00%
Total Bill before Taxes			103.72			105.19	1.47	1.4%	88.50%
HST	103.72	13%	13.48	105.19	13%	13.67	0.19	1.4%	11.50%
Total Bill			117.20			118.86	1.66	1.4%	100.00%

Rate Class Threshold Test Residential

kWh	250	600	
Loss Factor Adjusted kWh	260	624	

Adjusted kWh kW Load Factor

Applied For Bill	\$ 16.90	\$ 40.80	\$ 56.40	\$ 103.13	\$ 169.35
Current Bill	\$ 16.90	\$ 40.80	\$ 56.40	\$ 103.13	\$ 169.35
\$ Impact	\$ •	\$	\$	\$ -	\$ 
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	32.2%	43.7%	47.5%	52.8%	55.7%

Distribution

pplied For Bill		30.46 \$	33.79	\$ 43.78	\$ 57.95
Current Bill	\$ 22.96	\$ 28.77 \$	32.09	\$ 42.05	\$ 56.16
\$ Impact	\$ 1.67	\$ 1.69 \$	1.70	\$ 1.73	\$ 1.79
% Impact	7.3%	5.9%	5.3%	4.1%	3.2%
% of Total Bill	47.0%	32.7%	28.4%	22.4%	19.1%

Retail Transmission

Applied For Bill	- >	2.81	٥	6.74 \$	8.98 \$	15./1 \$	25.25
Current Bill	\$	2.89	\$	6.93 \$	9.24 \$	16.15 \$	25.95
\$ Impact	-\$	0.08	-\$	0.19 -\$	0.26 -\$	0.44 -\$	0.70
% Impact		-2.8%		-2.7%	-2.8%	-2.7%	-2.7%
O/ -4 T-4-1 Dill		E 40/		7.00/	7.00/	0.007	0.00/

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 27.44	\$ 37.20 \$	42.77	\$ 59.49	\$ 83.20	
Current Bill	\$ 25.85	\$ 35.70 \$	41.33	\$ 58.20	\$ 82.11	
\$ Impact	\$ 1.59	\$ 1.50 \$	1.44	\$ 1.29	\$ 1.09	
% Impact	6.2%	4.2%	3.5%	2.2%	1.3%	
% of Total Bill	52 4%	39.9%	36.0%	30.4%	27 4%	

Regulatory

Applied For Bill	\$ 2.04	\$ 4.55 \$	5.99 \$	10.29	\$ 16.39
Current Bill	\$ 2.04	\$ 4.55 \$	5.99 \$	10.29	\$ 16.39
\$ Impact	\$ -	\$ - \$	- \$	- :	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.9%	4.9%	5.0%	5.3%	5.4%

Applied For Bill	\$ -	\$ -	\$		\$ -	\$	-
Current Bill	\$ -	\$ -	\$	-	\$ -	\$	-
\$ Impact	\$ -	\$	\$	-	\$ -	\$	-
% Impact	0.0%	0.0	)%	0.0%	0.09	6	0.0%
% of Total Bill	0.0%	0.0	0%	0.0%	0.09	6	0.0%

GST

Applied For Bill			10.73 \$	13.67	\$ 22.48	\$ 34.96
Current Bill	\$ 5.82	\$	10.54 \$	13.48	\$ 22.31	\$ 34.82
\$ Impact	\$ 0.21	S	0.19 \$	0.19	\$ 0.17	\$ 0.14
% Impact	3.6%		1.8%	1.4%	0.8%	0.4%
% of Total Bill	11.5%		11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 52.41	\$ 93.28 \$	118.83	\$ 195.39	\$ 303.90	
Current Bill	\$ 50.61	\$ 91.59 \$	117.20	\$ 193.93	\$ 302.67	
\$ Impact	\$ 1.80	\$ 1.69 \$	1.63	\$ 1.46	\$ 1.23	
9/ Impact	3 6%	1.8%	1.4%	0.8%	0.49/	

Rounding Applied

-0.030000



Name of LDC: File Number:

Canadian Niagara Power Inc. - Fort Erie

EB-2010-0070

Effective Date: Sunday, May 01, 2011

FIDELIS Version: 2.0

## **Current and Applied For Allowances**

Allowances Metric Current

Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy nc Curre

\$/kW (0.60) % -1%



Canadian Niagara Power Inc. - Fort Erie EB-2010-0070 Sunday, May 01, 2011

#### **Current and Applied For Specific Service Charges**

Customer Administration	Metric	Current
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
	\$	
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N 5	\$	_
Non-Payment of Account	Metric %	Current
Late Payment - per month	,-	1.50 19.56
Late Payment - per annum  Collection of account charge - no disconnection	% S	30.00
Collection of account charge - no disconnection  Collection of account charge - no disconnection - after regular hours	\$ \$	165.00
Disconnect/Reconnect at meter - during regular hours	s S	65.00
Disconnect/Reconnect at meter - after regular hours	s S	185.00
Disconnect/Reconnect at meter - after regular hours  Disconnect/Reconnect at pole - during regular hours	s S	185.00
Disconnect/Reconnect at pole - during regular hours  Disconnect/Reconnect at pole - after regular hours	s S	415.00
Disconnect to pole - and regular hodis	\$	<del>-</del> 15.00
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Other	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
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Name of LDC: Canadian Niagara Power Inc. - Fort Erie

File Number: EB-2010-0070

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# **Current and Applied For Retail Service Charges**

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

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# 2011 IRM3 Rate Generator CNPI – Gananoque



File Number: EB-2010-0071 Effective Date: Sunday, May 01, 2011

Version: 2.0

#### **LDC** Information

Applicant Name	Canadian Niagara Power Inc Eastern Ontario Power
Application Type	IRM3
OEB Application Number	EB-2010-0071
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2002-0572
Notice Publication Language	English
DRC Rate	0.00510
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Stretch Factor Group	п
Stretch Factor Value	0.4%
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0222
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
Application 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-2010-0071

Effective Date: Sunday, May 01, 2011

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## **Current and Applied For Rate Classes**

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
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



Canadian Niagara Power Inc. - Eastern Ontario Power EB-2010-0071

Sunday, May 01, 2011 **Effective Date:** 

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## **Current Smart Meter Funding Adder**

Rate Adder	Smart Meters				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	1.00				
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 vear	0.000000	kW



File Number: EB-2010-0071

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## **Deferral Variance Account Disposition (2010)**

 Rate Rider
 Def Var Disp 2010

 Sunset Date
 30/04/2011

 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	-0.007300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.006500	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-1.316300	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.006400	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-5.687200	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	1.419600	kW



File Number: EB-2010-0071

Effective Date: Sunday, May 01, 2011

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## **Tax Change Rate Rider**

Rate Rider

Sunset Date

Sunset Date

Metric Applied To

Method of Application

Tax Change

30/04/2011

DDMMYYYY

All Customers

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	-0.039300	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.000400	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.095800	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.143900	kW



File Number: **EB-2010-0071** 

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# **Current Low Voltage Volumetric Rate**

Rate Description

Low Voltage Volumetric Rate

Select Tariff Sheet Disclosure

Yes - Shown on Tariff Sheet

Metric Applied To All Customers

Method of Application Distinct Volumetric

Rate Class		Current 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



Canadian Niagara Power Inc. - Eastern Ontario Power EB-2010-0071 Sunday, May 01, 2011

#### **Current Rates and Charges**

Rate Class		
Residential		
Rate Description	Metric	Rate
Service Charge Service Charge Smart Meters	\$ \$	17.81
Distribution Volumetric Rate	\$ \$/kWh	
ow Voltage Volumetric Rate	\$/kWh	0.0016
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011 Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh \$/kWh	(0.00730)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0039
Vholesale Market Service Rate tural Rate Protection Charge tandard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh	0.0052 0.0013 0.25
kate Class	·	
General Service Less Than 50 kW		
ate Description	Metric	Rate
Service Charge Service Charge Smart Meters	\$ \$	21.42
Distribution Volumetric Rate	\$/kWh	0.0231
ow Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011 Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh \$/kWh	(0.00650
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate  Vholesale Market Service Rate	\$/kWh \$/kWh	0.0036
Rural Rate Protection Charge	\$/kWh	0.0013
standard Supply Service – Administrative Charge (if applicable)	\$	0.25
tate Class General Service 50 to 4,999 kW		
Rate Description	Metric	Rate
Service Charge Service Charge Smart Meters	\$	134.86
vervice charge smart weters Distribution Volumetric Rate	\$ \$/kW	7.3207
ow Voltage Volumetric Rate	\$/kW \$/kW	0.5826
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(1.31630
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.03930
Retail Transmission Rate – Network Service Rate	\$/kW \$/kW	1.8095
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5029
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kW \$/kWh	0.0000
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Rate Class Unmetered Scattered Load		
Rate Description Service Charge (per Customer)	Metric \$	Rate 62.36
Distribution Volumetric Rate	\$/kWh	0.0367
ow Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011 Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh \$/kWh	(0.00640
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036
Vholesale Market Service Rate Rural Rate Protection Charge	\$/kWh \$/kWh	0.0052
standard Supply Service – Administrative Charge (if applicable)	\$	0.0013
Rate Class		
Sentinel Lighting		
Rate Description Service Charge (per connection)	Metric S	Rate 3.31
ervice Charge (per connection)  istribution Volumetric Rate	\$ \$/kW	3.7359
ow Voltage Volumetric Rate	\$/kW	0.4311
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW \$/kW	(5.68720
bistribution Volumetric Tax Change – effective until Saturday, April 30, 2011 tetail Transmission Rate – Network Service Rate	\$/kW \$/kW	1.3347
tetail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1120
Vholesale Market Service Rate tural Rate Protection Charge	\$/kWh \$/kWh	0.0052
	\$	0.0013
standard Supply Service – Administrative Charge (If applicable)		
tate Class		
tate Class Breet Lighting		
Rate Class Street Lighting Rate Description	Metric	
Rate Class Street Lighting Rate Description Service Charge (per connection)	\$ \$/kW	4.03
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Street Lighting  Rate Description  Bervice Charge (per connection)  Distribution Volumetric Rate  ow Voltage Volumetric Rate	\$ \$/kW \$/kW	4.03 7.8619 0.4222
Rate Class  Street Lighting  Rate Description  Service Charge (per connection)  Sistribution Volumetric Rate  ow Voltage Volumetric Rate  Sistribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$ \$/kW \$/kW \$/kW	7.8619 0.4222 1.41960
Rate Class Street Lighting Rate Description Service Charge (per connection) Starbution Volumetric Rate Volvage Volumetric Rate Starbution Volumetric Rate Starbution Volumetric Rate Charge Starbution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$ \$/kW \$/kW	7.8619 0.4222 1.41960 (0.14390
Rate Class  Street Lighting  Rate Description  Service Charge (per connection)  Isstribution Volumetric Rate  Jost Voltage Volumetric Rate  Jostribution Volumetric Rate  Jostribution Volumetric Tax Change – effective until Saturday, April 30, 2011  Jostribution Volumetric Tax Change – effective until Saturday, April 30, 2011  Jostribution Volumetric Tax Change – effective until Saturday, April 30, 2011  Jostribution Volumetric Tax Change – effective until Saturday, April 30, 2011  Jostribution Volumetric Tax Change – effective until Saturday, April 30, 2011	S SIRW SIRW SIRW SIRW SIRW	4.03 7.8619 0.4222 1.41960 (0.14390 1.3279 1.0891
Rate Class  Street Lighting  Rate Description  Service Charge (per connection)  Sterbication College (per connection)  Sterbication Volumetric Rate  ow Voltage Volumetric Rate  Sterbishidution Volumetric Det Var Disp 2010 – effective until Saturday, April 30, 2011  Sterbishidution Volumetric Tax Change – effective until Saturday, April 30, 2011  Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate  Wholesale Market Service Rate	S SIKW SIKW SIKW SIKW SIKW SIKW	Rate 4.03 7.8619 0.4222 1.41960 (0.14390 1.3279 1.0891
Rate Class  Street Lighting  Rate Description  Service Charge (per connection)  Service Charge (service Rate	S SIRW SIRW SIRW SIRW SIRW	4.03 7.8619 0.4222 1.41960 (0.14390 1.3279 1.0891



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## **Base Distribution Rates**

#### **Service Charge**

Class	Metric	Current Rates	Current Base Rates
Residential	Customer - 12 per year	17.810000	17.810000
General Service Less Than 50 kW	Customer - 12 per year	21.420000	21.420000
General Service 50 to 4,999 kW	Customer - 12 per year	134.860000	134.860000
Unmetered Scattered Load	Customer -12 per year	62.360000	62.360000
Sentinel Lighting	Connection - 12 per year	3.310000	3.310000
Street Lighting	Connection - 12 per year	4.030000	4.030000

#### **Distribution Volumetric Rate**

Class	Metric	Current Rates Current Base Rates
Residential	kWh	0.015000 0.015000
General Service Less Than 50 kW	kWh	0.023100 0.023100
General Service 50 to 4,999 kW	kW	7.320700 7.320700
Unmetered Scattered Load	kWh	0.036700 0.036700
Sentinel Lighting	kW	3.735900 3.735900
Street Lighting	kW	7.861900 7.861900



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## **Revenue Cost Ratio Adjustment**

Rate Rebalancing Adjustment

Revenue Cost Ratio

Metric Applied To

All Customers

Method of Application

Both Distinct\$

#### **Monthly Service Charge**

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	17.810000	0.170000	0.170000
General Service Less Than 50 kW	Customer - 12 per year	21.420000	- 0.660000	- 0.660000
General Service 50 to 4,999 kW	Customer - 12 per year	134.860000	- 2.590000	- 2.590000
Unmetered Scattered Load	Customer -12 per year	62.360000	6.980000	6.980000
Sentinel Lighting	Connection - 12 per year	3.310000	0.440000	0.440000
Street Lighting	Connection - 12 per year	4.030000	0.870000	0.870000

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	kWh	0.015000	0.000100	0.000100
General Service Less Than 50 kW	kWh	0.023100	- 0.000700	- 0.000700
General Service 50 to 4,999 kW	kW	7.320700	- 0.140800	- 0.140800
Unmetered Scattered Load	kWh	0.036700	0.004100	0.004100
Sentinel Lighting	kW	3.735900	0.491400	0.491400
Street Lighting	kW	7.861900	1.696000	1.696000



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## **Rate Rebalanced Base Distribution Rates**

#### **Monthly Service Charge**

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer - 12 per year	17.810000	0.170000	17.980000
General Service Less Than 50 kW	Customer - 12 per year	21.420000	-0.660000	20.760000
General Service 50 to 4,999 kW	Customer - 12 per year	134.860000	-2.590000	132.270000
Unmetered Scattered Load	Customer -12 per year	62.360000	6.980000	69.340000
Sentinel Lighting	Connection - 12 per year	3.310000	0.440000	3.750000
Street Lighting	Connection - 12 per year	4.030000	0.870000	4.900000

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	kWh	0.015000	0.000100	0.015100
General Service Less Than 50 kW	kWh	0.023100	-0.000700	0.022400
General Service 50 to 4,999 kW	kW	7.320700	-0.140800	7.179900
Unmetered Scattered Load	kWh	0.036700	0.004100	0.040800
Sentinel Lighting	kW	3.735900	0.491400	4.227300
Street Lighting	kW	7.861900	1.696000	9.557900



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## **GDP-IPI Price Cap Adjustment Worksheet**

### **Price Cap Index**

Price Escalator (GDP-IPI)

Less Productivity Factor

Less Stretch Factor

-0.40%

Price Cap Index 0.18%



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## **GDP-IPI Price Cap Adjustment to Rates**

Price Cap Adjustment	Price Cap Adjustment				
Metric Applied To	All Customers				
Method of Application	Both Uniform%				
Uniform Service Charge Percent	0.180%	Uniform Volumetric Charge Percent		0.180% kWh 0.180% kW	1
Monthly Service Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	17.980000	Yes	0.180%	0.032364
General Service Less Than 50 kW	Customer - 12 per year	20.760000	Yes	0.180%	0.037368
General Service 50 to 4,999 kW	Customer - 12 per year	132.270000	Yes	0.180%	0.238086
Unmetered Scattered Load	Customer -12 per year	69.340000	Yes	0.180%	0.124812
Sentinel Lighting	Connection - 12 per year	3.750000	Yes	0.180%	0.006750
Street Lighting	Connection - 12 per year	4.900000	Yes	0.180%	0.008820
Volumetric Distribution Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.015100	Yes	0.180%	0.000027
General Service Less Than 50 kW	kWh	0.022400	Yes	0.180%	0.000040
General Service 50 to 4,999 kW	kW	7.179900	Yes	0.180%	0.012924
Unmetered Scattered Load	kWh	0.040800	Yes	0.180%	0.000073
Sentinel Lighting	kW	4.227300	Yes	0.180%	0.007609
Street Lighting Street Lightin Street Lighting Street Lighting Street Lighting Street Lighting	kW	9.557900	Yes	0.180%	0.017204



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## **After Price Cap Base Distribution Rates General**

#### **Monthly Service Charge**

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	Customer - 12 per year	17.980000	0.032364	18.012364
General Service Less Than 50 kW	Customer - 12 per year	20.760000	0.037368	20.797368
General Service 50 to 4,999 kW	Customer - 12 per year	132.270000	0.238086	132.508086
Unmetered Scattered Load	Customer -12 per year	69.340000	0.124812	69.464812
Sentinel Lighting	Connection - 12 per year	3.750000	0.006750	3.756750
Street Lighting Street Lightin Street Lighting Street Lighting Street Lighting Street Lighting	Connection - 12 per year	4.900000	0.008820	4.908820

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	kWh	0.015100	0.000027	0.015127
General Service Less Than 50 kW	kWh	0.022400	0.000040	0.022440
General Service 50 to 4,999 kW	kW	7.179900	0.012924	7.192824
Unmetered Scattered Load	kWh	0.040800	0.000073	0.040873
Sentinel Lighting	kW	4.227300	0.007609	4.234909
Street Lighting	kW	9.557900	0.017204	9.575104



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### **Rationalization of Rates**

Post Price Cap Adjustment

Metric Applied To

Rationalization of Rates

All Customers

Uniform Percentage Rate

#### **Monthly Service Charge**

Class	Metric Base R	te To This Clas	s \$ Adjustment	Adj To Base
Residential	Customer - 12 per year 18.012	64 Yes	0.000000	0.000000
General Serv	Less Than 50 kW Customer - 12 per year 20.797	68 Yes	0.000000	0.000000
General Serv	: 50 to 4,999 kW Customer - 12 per year 132.508	)86 Yes	0.000000	0.000000
Unmetered S	ttered Load Customer -12 per year 69.464	12 Yes	0.000000	0.000000
Sentinel Ligh	g Connection - 12 per year 3.7567	i0 Yes	0.000000	0.000000
Street Lightin	Connection - 12 per year 4.9088	20 Yes	0.000000	0.000000

Both Distinct\$

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.015127	Yes	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.022440	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	kW	7.192824	Yes	0.000000	0.000000
Unmetered Scattered Load	kWh	0.040873	Yes	0.000000	0.000000
Sentinel Lighting	kW	4.234909	Yes	0.000000	0.000000
Street Lighting	kW	9.575104	Yes	0.000000	0.000000



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## **Post Price Cap Base Distribution Rates General**

#### **Monthly Service Charge**

Class	Metric	Base Rate	Rationalization of Rates	Post Price Cape Base
Residential	Customer - 12 per year	18.012364	0.000000	18.012364
General Service Less Than 50 kW	Customer - 12 per year	20.797368	0.000000	20.797368
General Service 50 to 4,999 kW	Customer - 12 per year	132.508086	0.000000	132.508086
Unmetered Scattered Load	Customer -12 per year	69.464812	0.000000	69.464812
Sentinel Lighting	Connection - 12 per year	3.756750	0.000000	3.756750
Street Lighting	Connection - 12 per year	4.908820	0.000000	4.908820

Class	Metric	Base Rate	Rationalization of Rates	Post Price Cape Base
Residential	kWh	0.015127	0.000000	0.015127
General Service Less Than 50 kW	kWh	0.022440	0.000000	0.022440
General Service 50 to 4,999 kW	kW	7.192824	0.000000	7.192824
Unmetered Scattered Load	kWh	0.040873	0.000000	0.040873
Sentinel Lighting	kW	4.234909	0.000000	4.234909
Street Lighting	kW	9.575104	0.000000	9.575104



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## **Applied For Smart Meter Funding Adder**

Rate Adder		Smart Meters
Tariff Sheet Disclosure		Yes
Metric Applied To		Metered Customers
Method of Application		Uniform Service Charge
Uniform Service Charge Amount		2.45
,	Rate Class	Applied to Class

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	2.450000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	2.450000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	2.450000	Customer - 12 per year	0.000000	kW



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## **Deferral Variance Account Disposition (2011)**

Rate Rider Def Var Disp 2011 Sunset Date 30/04/2012 DD/MM/YYYY 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	-0.003260	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.003950	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.780370	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.004480	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.406860	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	1.138940	kW



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## **Tax Change Rate Rider**

Rate Rider Tax Change Sunset Date 30/04/2012 DD/MM/YYYY 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	-0.000400	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	-0.070900	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.000800	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.199700	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.321700	kW



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# **Applied For Low Voltage Volumetric Rate**

Rate Description	Low Voltage Volumetric Rate
0.1.47.300.485.4	O. T. ''' O
Select Tariff Sheet Disclosure	Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	
Residential	kWh
General Service Less Than 50 kW	kWh
General Service 50 to 4,999 kW	kW
Unmetered Scattered Load	kWh
Sentinel Lighting	kW
Street Lighting	kW

Applied for Low Voltage 0.001600 0.001300 0.582600 0.001300 0.431100 0.422200



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## Applied For RTSR - Network

Method of Application	Distinct Dollar				
Rate Class Residential	Applied to Class Yes				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004700	0.000%	-0.000314	0.004386
Rate Class  General Service Less Than 50 kW	Applied to Class Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.004400	% Adjustment 0.000%	\$ Adjustment -0.000294	Final Amount 0.004106
Rate Class  General Service 50 to 4,999 kW	Applied to Class Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1.809500	% Adjustment 0.000%	\$ Adjustment -0.120954	Final Amount 1.688546
Rate Class Unmetered Scattered Load	Applied to Class Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.004400	% Adjustment 0.000%	\$ Adjustment -0.000294	Final Amount 0.004106
Rate Class Sentinel Lighting	Applied to Class Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1.334700	% Adjustment 0.000%	\$ Adjustment -0.089216	Final Amount 1.245484
Rate Class Street Lighting	Applied to Class Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1.327900	% Adjustment 0.000%	\$ Adjustment -0.088762	Final Amount 1.239138



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**Applied For RTSR - Connection** 

Method of Application	Distinct Dollar				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003900	0.000%	-0.000378	0.003522
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003600	0.000%	-0.000349	0.003251
Rate Class  General Service 50 to 4,999 kW	Applied to Class Yes				
General Service 50 to 4,999 kw	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.502900	0.000%	-0.145578	1.357322
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003600	0.000%	-0.000349	0.003251
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.112000	0.000%	-0.107714	1.004286
Data Class	Anniin dan Olana				
Rate Class Street Lighting	Applied to Class Yes				
On our Lighting	1 65				
Rate Description	Vol Metric	Current Amount	•		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.089100	0.000%	-0.105495	0.983605



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## microFIT Generator

Rate Class

microFIT Generator

Rate DescriptionFixed MetricRateService Charge\$ 5.25



## **Applied For Monthly Rates and Charges**

Rate Class		
Residential		
Rate Description	Metric	Rate
Service Charge	\$	18.01
Service Charge Smart Meters	\$ \$/kWh	2.45 0.0151
Distribution Volumetric Rate Low Voltage Volumetric Rate	\$/kWh	0.0151
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012		(0.00326)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00040)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate	\$/kWh \$/kWh	0.0035 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		
50101a1 501 1100 2000 111a11 50 1111		
Rate Description	Metric	Rate
Service Charge	\$ \$	20.80 2.45
Service Charge Smart Meters Distribution Volumetric Rate	\$/kWh	0.0224
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Def Var Disp 2011 - effective until Monday, April 30, 2012	\$/kWh	(0.00395)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0041
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 Service Charge Smart Meters	\$ \$	132.51 2.45
Distribution Volumetric Rate	\$/kW	7.1928
Low Voltage Volumetric Rate	\$/kW	0.5826
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.78037
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate	\$/kW \$/kW	(0.07090)
Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3573
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$	0.0013 0.25
Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable) Rate Class		
Standard Supply Service – Administrative Charge (if applicable)		
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load	\$	0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description	\$ Metric	0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer)	\$ Metric	0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description	\$ Metric	0.25 Rate 69.46 0.0409 0.0013
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Jostitubution Volumetric Volumetric Pate Distribution Volumetric Det Var Disp 2011 – effective until Monday, April 30, 2012	Metric \$ \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.0013 (0.00448)
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	Metric \$ \$/kWh \$/kWh \$/kWh	Rate 69.46 0.0409 0.0013 (0.00448) (0.00080)
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh	Rate 69.46 0.0409 0.0013 (0.00448) (0.00080) 0.0041
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	Metric \$ \$/kWh \$/kWh \$/kWh	Rate 69.46 0.0409 0.0013 (0.00448) (0.00080)
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Wholesale Market Service Rate Rural Rate Protection Charge	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.0013 (0.00048) (0.00080) 0.0041 0.0033 0.0052 0.0013
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.0013 (0.00448) (0.00080) 0.0041 0.0033 0.0052
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Low Voltage Volumetric Tax Charge – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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)	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.0013 (0.00048) (0.00080) 0.0041 0.0033 0.0052 0.0013
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Text (and the state of the state	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.0013 (0.00048) (0.00080) 0.0041 0.0033 0.0052 0.0013
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Text (possible 1) Distribution Volumetric Text (possible 2) Distribution Volumetric Text (po	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.0013 (0.00048) (0.00080) 0.0041 0.0033 0.0052 0.0013
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – United and Transformation Connection Service Rate Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Sentinel Lighting  Rate Description	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	Rate 69.46 (0.0409 0.0013 (0.00080) 0.0041 0.0032 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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)	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.00418 (0.00080) 0.0041 0.0033 0.0053 0.0052 Rate 3.76
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Sentinel Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Taxe	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	Rate 69.46 0.0409 0.0013 (0.00448) (0.00080) 0.0033 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Sentine Lighting  Rate Description  Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.00418 (0.00080) 0.0041 0.0033 0.0053 0.0052 Rate 3.76
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tex Change – effective until Monday, April 30, 2012 Distribution Volumetric Tex Change – effective until Monday, April 30, 2012	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.0013 (0.00448) (0.00080) 0.0013 0.0052 0.0013 0.25  Rate 4.2349 0.4311 (0.40686) (0.19870)
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Teat Change – effective until Monday, April 30, 2012 Distribution Volumetric Teat Change – effective until Monday, April 30, 2012 Distribution Volumetric Teat Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Teax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate	Metric \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.0013 (0.00448) (0.00080) 0.0032 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40686) (0.19970)
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate	Metric \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.25  Rate 69.46 0.0409 0.0013 (0.00448) (0.00080) 0.0013 0.0052 0.0013 0.25  Rate 4.2349 0.4311 (0.40686) (0.19870)
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine and Transformation Connection Service Rate Wholesale Market Service Rate Retail Transmission Rate – Ine and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge	Metric \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW	0.25  Rate 69.46 0.0409 0.0013 (0.00048) 0.0003 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40686) (0.19970) 1.2453 1.0043
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate	Metric \$\frac{\s}{\skWh}\\$\frac{\skWh}{\skWh}\\$\frac{\skWh}{\skWh}\\$\frac{\skWh}{\skWh}\\$\frac{\skWh}{\skWh}\\$\frac{\skWh}{\skWh}\\$\frac{\skWh}{\skWh}\\$\frac{\skWh}{\skWh}\\$\frac{\skWh}{\skWh}\\$\frac{\skWh}{\skWh}\\$\frac{\skW}{\skWh}\\$\skWh	0.25  Rate 69.46 0.0409 0.0013 (0.00448) (0.00080) 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40686) (0.1937) 1.2455 1.0043 0.0052
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Text Change – effective until Monday, April 30, 2012 Distribution Volumetric Text Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Rate Distribution Volumetric Text Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rate Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	Metric \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW	0.25  Rate 69.46 0.0409 0.0013 (0.00048) 0.0003 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40686) (0.19970) 1.2453 1.0043
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Ine and Transformation Connection Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class	Metric \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW	0.25  Rate 69.46 0.0409 0.0013 (0.00048) 0.0003 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40686) (0.19970) 1.2453 1.0043
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Text Change – effective until Monday, April 30, 2012 Distribution Volumetric Text Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Rate Distribution Volumetric Text Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rate Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	Metric \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW	0.25  Rate 69.46 0.0409 0.0013 (0.00048) 0.0003 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40686) (0.19970) 1.2453 1.0043
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Description	Metric S S/KWh	0.25  Rate 69.46 0.0409 0.0013 0.0041 0.0032 0.0013 0.25  Rate 3.76 4.2349 0.4381 (0.40686) (0.40686) 1.2455 1.0043 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine and Transformation Connection Service Rate Wholesale Market Service Rate Retail Transmission Rate – Ine and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Service Charge (per connection)	Metric S S/kWh S/k	0.25  Rate 69.46 0.0409 0.0013 0.0013 0.0041 0.0033 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40886) (1.12455 1.0043 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Text (Polumetric Rate) Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Distribution Volumetric Rate Distribution Volumetric Text (Polumetric Rate) Distribution Volumetric Text (Polumetric Rate) Distribution Volumetric Text (Polumetric Rate) Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Charge (If applicable)	Metric S S/KWh	0.25  Rate 69.46 0.0409 0.0013 (0.00448) (0.00080) 0.0052 0.0013 0.25  Rate 3.76 4.2349 (0.40886) (0.19970 1.2455 1.0043 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Pef Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine and Transformation Connection Service Rate Wholesale Market Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate	Metric S S/KWh	0.25  Rate 69.46 0.0409 0.0013 0.0014 0.00080 0.0041 0.0033 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40886) (1.12455 1.0043 0.0052 0.0013 0.25
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Nien and Transformation Connection Service Rate Wholesale Market Service Rate Retail Transmission Rate – Nien and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	Metric S S/KWh S/K	0.25  Rate 69.46 0.0409 0.0013 0.0014 0.00080 0.0041 0.0033 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 0.40686) (0.19970) 1.2455 1.0043 0.0052 0.0013
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Del Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Del Var Disp 2011 – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Inte and Transformation Connection Service Rate Wholesale Markel Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Sentinel Lighting  Rate Description  Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Rate Retail Transmission Rate – Ine and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Street Lighting  Rate Description  Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	Metric S S/KWh	0.25  Rate 69.46 0.0409 0.0013 (0.00448) (0.00080) 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40686) (0.1997) 1.2455 1.0043 0.052 0.0013 0.25
Rate Class Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rate Attended Supply Service – Administrative Charge (if applicable)  Rate Class Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Del Var Disp 2011 – effective until Monday, April 30, 2012 Rate Class Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Nice and Transformation Connection Service Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate	Metric S SKWh SKWh SKWh SKWh SKWh SKWh SKWh SK	0.25  Rate 69.46 0.0409 0.0013 0.0041 0.0032 0.0013 0.25  Rate 3.76 4.2349 0.4311 1.2455 1.0043 0.0052 0.0013 0.25  Rate 4.91 9.5751 0.4222 1.13894 (0.32170 1.2391
Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Unmetered Scattered Load  Rate Description  Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Teat Change – effective until Monday, April 30, 2012 Distribution Volumetric Teat Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Ine 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Rate Distribution Volumetric Teat Anage – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Street Lighting  Rate Description  Service Charge (per connection) Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Rate Class  Street Lighting  Rate Description  Service Charge (per connection) Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	Metric S S/KWh	0.25  Rate 69.46 0.0409 0.0013 0.0013 0.0041 0.0033 0.0052 0.0013 0.25  Rate 3.76 4.2349 0.4311 (0.40686) (0.19970) 1.2455 1.0043 0.0052 0.0013 0.25
Rate Class Unmetered Scattered Load  Rate Description Service Charge (per Customer) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate 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) Distribution Volumetric Rate Low Voltage Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Rate Attended Supply Service – Administrative Charge (if applicable)  Rate Class Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Del Var Disp 2011 – effective until Monday, April 30, 2012 Rate Class Street Lighting  Rate Description Service Charge (per connection) Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Nice and Transformation Connection Service Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until Monday, April 30, 2012 Retail Transmission Rate – Line and Transformation Connection Service Rate	Metric S SKWh SKWh SKWh SKWh SKWh SKWh SKWh SK	0.25  Rate 69.46 0.0409 0.0013 0.0041 0.0031 0.0052 0.0013 0.25  Rate 4.2349 0.4311 0.4234 0.40313 0.25  Rate 4.249 1.2455 1.0043 0.0052 0.0013 0.25



File Number: EB-2010-0071

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Current and Applied For Loss Factors**

LOSS FACTORS Current

1.0719

1.0612

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



Name of LDC: File Number: Effective Date: Version : 2.0

Canadian Niagara Power Inc. - Eastern Ontario Power EB-2010-0071 Sunday, May 01, 2011

Summary of Changes To Service Charge and Distribu

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Distribution Rates	17.81	0.0150
Current Base Distribution Rates	17.81	0.0150
Rate Rebalancing Adjustments		
Revenue Cost Ratic	0.17	0.0001
Total Rate Rebalancing Adjustments	0.17	0.0001
Price Cap Adjustments		
Price Cap Adjustment	0.03	0.0000
Total Price Cap Adjustments	0.03	0.0000
Applied For Base Distribution Rates	18.01	0.0151
Applied For Tariff Distribution Rates	18.01 0.00	0.0151 0.0000
	Fixed	
General Service Less Than 50 kW	Fixed (\$)	Volumetric \$/kWh
Current Tariff Rates	21.42	0.0231
Current Base Distribution Rates	21.42	0.02
Rate Rebalancing Adjustments		
Revenue Cost Ratic	-0.66	-0.0007
Total Rate Rebalancing Adjustments	-0.66	-0.0007
Price Cap Adjustments		
Price Cap Adjustment	0.04	0.0000
Total Price Cap Adjustments	0.04	0.0000
Applied For Base Distribution Rates	20.80	0.0224
Applied For Tariff Distribution Rates	20.80	0.0224
	0.00	0.0000
	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Tariff Rates Current Base Distribution Rates	134.86 134.86	7.3207 7.32
	134.00	1.32
Rate Rebalancing Adjustments Revenue Cost Ratic	-2.59	-0.1408
Total Rate Rebalancing Adjustments	-2.59	-0.1408
Drice Con Adjustments	-2.55	-0.1400
Price Cap Adjustments Price Cap Adjustment	0.24	0.0129
Total Price Cap Adjustments	0.24	0.0129
Applied For Base Distribution Rates	132.51	7.1928
Applied For Tariff Distribution Rates	132.51	7.1928
Applied For Farm Distribution Rates	0.00	0.0000
	Fixed	Volumetric
Unmetered Scattered Load	Fixed (\$)	Volumetric \$/kWh
Current Tariff Rates	(\$) 62.36	\$/kWh 0.0367
Current Tariff Rates Current Base Distribution Rates	(\$)	\$/kWh
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments	(\$) 62.36 62.36	\$/kWh 0.0367 0.04
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic	(\$) 62.36 62.36	\$/kWh 0.0367 0.04
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments	(\$) 62.36 62.36	\$/kWh 0.0367 0.04
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments	(\$) 62.36 62.36 6.98 6.98	\$/kWh 0.0367 0.04 0.0041 0.0041
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustment: Price Cap Adjustments Price Cap Adjustment	(\$) 62.36 62.36 6.98 6.98	\$/kWh  0.0367  0.004  0.0041  0.0001
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment	(\$) 62.36 62.36 6.98 6.98 0.12	\$/kWh 0.0367 0.04 0.0041 0.0001 0.0001
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments	(\$) 62.36 62.36 6.98 6.98	\$/kWh  0.0367  0.004  0.0041  0.0001
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46	\$/kWh 0.0367 0.04 0.0041 0.0001 0.0001 0.0001 0.0409 0.0409
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustment: Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46	\$/kWh 0.0367 0.04 0.0041 0.0001 0.0001 0.0001
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46 0.00	\$\text{kWh} \\ 0.0367 \\ 0.041 \\ 0.0041 \\ 0.0001 \\ 0.0001 \\ 0.0001 \\ 0.0000 \\ 0.0000 \\ Volumetric
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Sentinel Lighting	(\$) 62.36 62.36 6.236 6.98 6.98 0.12 0.12 69.46 69.46 0.00	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0409 0.0409 0.0409 Volumetric \$/kW
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustment: Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Sapplied For Base Distribution Rates Applied For Tariff Distribution Rates Sentinel Lighting Current Tariff Rates	(\$) 62.36 62.36 6.2.36 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 0.00	\$\frac{\\$\kWh}{0.0367} \\ 0.0041 \\ 0.0041 \\ 0.0001 \\ 0.0001 \\ 0.0001 \\ 0.0001 \\ 0.0000 \\ 0.0000 \\ Volumetric \\$\/\kW\\ 3.7359
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates  Sentinel Lighting Current Tariff Rates Current Base Distribution Rates	(\$) 62.36 62.36 6.236 6.98 6.98 0.12 0.12 69.46 69.46 0.00	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0409 0.0409 0.0409 Volumetric \$/kW
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Sentinel Lighting Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 0.00 Fixed (\$) 3.331	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0000 0.0000 0.0000 Volumetric \$/kWr 3.7359 3.74
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates  Sentinel Lighting Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 0.00 Fixed (\$) 3.31 3.31	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0000 0.0409 0.0409 0.0409 0.0000 Volumetric \$/kW 3.7359 3.74
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 0.00 Fixed (\$) 3.331	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0000 0.0000 0.0000 Volumetric \$/kWr 3.7359 3.74
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46 (\$) (\$) 3.31 3.31	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0000 0.0409 0.0409 0.0000 Volumetric \$/kW 3.7359 3.74 0.4914 0.4914
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustments Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustments Price Cap Adjustments Price Cap Adjustment	(\$) 62.36 62.36 6.98 6.98 0.12 69.46 69.46 (\$) 3.31 3.31 0.44 0.44	\$/kWh 0.0367 0.040 0.0041 0.0001 0.0001 0.0001 0.0001 0.0409 0.0409 0.0000 Volumetric \$/kW 3.7359 3.74 0.4914 0.0076
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates  Sentinel Lighting Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment	(\$) 62.36 6.236 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 3.331 3.31 0.44 0.44	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0001 0.0409 0.0000 Volumetric \$/kW 3.7359 3.74 0.4914 0.4914 0.0076 0.0076
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 3.31 3.31 0.44 0.44	\$\( k\W\\ \)  0.0367  0.041  0.0041  0.0001  0.0001  0.0001  0.0000  Volumetric \$\( k\W\\ \)  3.7359  3.74  0.4914  0.4914  0.0076  0.0076  4.2349
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates  Sentinel Lighting Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment	(\$) 62.36 6.236 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 3.331 3.31 0.44 0.44	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0000 0.0409 0.0409 0.0000 Volumetric \$/kW 3.7359 3.74 0.4914 0.4914 0.0076 4.2349
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Base Distribution Rates Applied For Base Distribution Rates Applied For Tariff Distribution Rates	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 3.33 0.44 0.44 0.44	\$/kWh 0.0367 0.041 0.0041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0409 0.0409 0.0409 3.7359 3.74 0.4914 0.4914 0.4914 0.0076 4.2349 4.2349
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustments Street Lighting Street Lighting	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 0.12 69.46 69.46 0.00 Fixed 0.01 3.76 0.00 Fixed (\$)	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0000 0.0409 0.0409 0.0000 Volumetric \$/kW 3.7359 3.74 0.4914 0.4914 0.0076 4.2349 4.2349 0.0000 Volumetric \$/kW
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates  Street Lighting Current Tariff Rates	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 3.33 3.31 0.44 0.44 0.01 0.01 3.76 0.00 Fixed (\$) 0.00 Fixed (\$)	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0001 0.0409 0.0409 0.0000 Volumetric \$/kW 0.0914 0.0076 4.2349 0.0000 Volumetric \$/kW 7.8619
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Base Distribution Rates Revenue Cost Ratic Total Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Street Lighting Current Tariff Rates Current Base Distribution Rates	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 0.12 69.46 69.46 0.00 Fixed 0.01 3.76 0.00 Fixed (\$)	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0001 0.0409 0.0409 0.0000 Volumetric \$/kW 0.0914 0.0076 4.2349 0.0000 Volumetric \$/kW 7.8619
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Strice Cap Adjustments Street Lighting Current Tariff Rates Current Tariff Rates Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 3.31 0.44 0.41 0.01 0.01 3.76 0.00 Fixed (\$) (\$) 3.76 0.00	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0000 0.0409 0.0409 0.0000 Volumetric \$/kW 0.4914 0.4914 0.4914 0.4914 0.2914 0.0076
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustments Applied For Tariff Distribution Rates Applied For Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 0.12 69.46 69.46 (\$) 3.331 3.31 0.44 0.44 0.01 0.01 0.01 3.76 0.00 Fixed (\$) 4.03 4.03	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0001 0.0409 0.0000 0.0000 Volumetric \$/kW 4.2349 0.0076 0.0076 4.2349 0.0000 Volumetric \$/kW 7.8619 7.866
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Total Rate Rebalancing Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Septice Cap Adjustment Total Trice Cap Adjustments Applied For Base Distribution Rates Applied For Base Distribution Rates Applied For Base Distribution Rates Revenue Cost Ratic Total Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 3.31 0.44 0.41 0.01 0.01 3.76 0.00 Fixed (\$) (\$) 3.76 0.00	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0001 0.0409 0.0000 0.0000 Volumetric \$/kW 4.2349 0.0076 0.0076 4.2349 0.0000 Volumetric \$/kW 7.8619 7.866
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustments Applied For Tariff Distribution Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Rate Rebalancing Adjustments Rate Rebalancing Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 0.12 69.46 69.46 (\$) 3.331 3.31 0.44 0.44 0.41 0.01 0.01 3.76 0.00 Fixed (\$) 3.76 0.00 Fixed (\$) 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0001 0.0000 Volumetric \$/kW 0.0076 0.0076 4.2349 0.0000 Volumetric \$/kW 7.8619 7.86 1.6960 1.6960
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Base Distribution Rates Applied For Base Distribution Rates Rate Rebalancing Adjustments Applied For Base Distribution Rates Applied For Base Distribution Rates Rate Rebalancing Adjustments Rate Rebalancing Adjustments Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 0.12 69.46 (\$) (\$) 3.331 3.31 0.44 0.44 0.44 0.00 Fixed (\$) (\$) 3.76 0.00 Fixed (\$) 4.03 4.03 0.87	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0000 0.0000 Volumetric \$/kW 7.8619 7.861 1.6960 1.6960
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustments Street Lighting Current Tariff Rates Current Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Rates Current Base Distribution Rates Revenue Cost Ratic Total Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 3.331 0.44 0.44 0.01 0.01 0.01 3.76 0.00 Fixed (\$) 3.76 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0009 0.0009 0.0000 Volumetric \$/kW 0.4914 0.4914 0.4914 0.4915 0.0076 1.6960 1.6960 1.6960 1.6960
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustment Applied For Base Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Price Cap Adjustment Price Cap Adjustment Price Cap Adjustment Applied For Tariff Distribution Rates Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Applied For Base Distribution Rates Applied For Base Distribution Rates Current Tariff Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 0.12 69.46 69.46 (\$) 3.331 3.31 0.44 0.44 0.01 0.01 3.76 0.00 Fixed (\$) 4.03 4.03 0.87 0.87	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0001 0.0007 0.00076 0.099 0.499 0.4914 0.4914 0.4914 0.4914 0.4914 1.6960 1.6960 1.6960 0.0172 0.0172
Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments Price Cap Adjustment Total Price Cap Adjustments Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Current Tariff Rates Current Base Distribution Rates Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustment Total Price Cap Adjustment Total Price Cap Adjustments Street Lighting Current Tariff Rates Current Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Distribution Rates Applied For Base Distribution Rates Applied For Tariff Distribution Rates Applied For Tariff Rates Current Base Distribution Rates Revenue Cost Ratic Total Rate Rebalancing Adjustments Revenue Cost Ratic Total Rate Rebalancing Adjustments Price Cap Adjustments	(\$) 62.36 62.36 6.98 6.98 0.12 0.12 69.46 69.46 (\$) 3.331 0.44 0.44 0.01 0.01 0.01 3.76 0.00 Fixed (\$) 3.76 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	\$/kWh 0.0367 0.041 0.0041 0.0001 0.0001 0.0001 0.0001 0.0009 0.0009 0.0009 0.0009 0.0009 0.0000 Volumetric \$/kW 0.4914 0.4914 0.4914 0.4914 0.0076 0.0076 0.0076 1.6960 1.6960 1.6960 0.0172



Name of LDC: File Number: Effective Date: Version : 2.0

Canadian Niagara Power Inc. - Eastern EB-2010-0071 Sunday, May 01, 2011

## **Summary of Changes To Tariff Rate Add**

De al dential		Volumetric
Residential Current Tariff Rates Adders	(\$)	\$/kWh
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000
Total Current Tariii Rates Adders	1.00	0.0000
	Eivod	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders	(Ψ)	ψ/ΚΨΤΙ
Smart Meters	2.45	0.0000
Total Proposed Tariff Rates Adders	2.45	0.0000
	Fixed	
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters Total Current Tariff Rates Adders	1.00 1.00	0.0000
Total Current Tariii Rates Adders	1.00	0.0000
Coursel Couries I are Then 50 law		Volumetric
General Service Less Than 50 kW Proposed Tariff Rates Adders	(\$)	\$
Proposed Tariff Rates Adders Smart Meters	2.45	0.0000
Total Proposed Tariff Rates Adders	2.45	0.0000
Total Tropocou Talli Ttaloo Ttaloo	2.10	0.000
	Cer '	
		Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Current Tariff Rates Adders Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000
Total Garroni Farm Maios Maior		0.000
	Et and	Malionantolo
O		Volumetric \$
General Service 50 to 4,999 kW Proposed Tariff Rates Adders	(\$)	3
Smart Meters	2.45	0.0000
Total Proposed Tariff Rates Adders	2.45	0.0000
•		
	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates Adders		
Oursell Tariii Nates Adders		0.0000
Total Current Tariff Rates Adders	0.00	
Total Current Tariff Rates Adders	0.00	
Total Current Tariff Rates Adders		Volumetric
Total Current Tariff Rates Adders		Volumetric 0
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders	Fixed (\$)	0
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders	Fixed	0
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders	Fixed (\$)	0.0000
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders	Fixed (\$)	0.0000 Volumetric
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Sentinel Lighting	Fixed (\$)	0.0000
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Sentinel Lighting	Fixed (\$)	0.0000 Volumetric \$/kWh
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)	0.0000 Volumetric \$/kWh
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders	Fixed (\$)  Fixed (\$)  0.00  Fixed (\$)	0.0000 Volumetric \$/kWh
Total Current Tariff Rates Adders  Unmetered Scattered Load  Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Sentinel Lighting  Current Tariff Rates Adders  Total Current Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0.0000 Volumetric \$/kWh
Total Current Tariff Rates Adders  Unmetered Scattered Load  Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders  Total Current Tariff Rates Adders  Sentinel Lighting Froposed Tariff Rates Adders	Fixed (\$)  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.0000 Volumetric \$/kWh 0.0000 Volumetric 0
Total Current Tariff Rates Adders  Unmetered Scattered Load  Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders  Total Current Tariff Rates Adders  Sentinel Lighting Froposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.0000 Volumetric \$/kWh 0.0000 Volumetric 0
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders	Fixed (\$)  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.0000 Volumetric \$/kWh 0.0000 Volumetric 0
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.0000 Volumetric \$/kWh 0.0000 Volumetric 0 0.0000
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders  Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  0.00	0 0.00000 Volumetric \$/kWh 0.00000 Volumetric 0
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders  Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Street Lighting Current Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  Fixed (\$)  Fixed (\$)	0 0.00000 Volumetric \$/kWh 0.00000 Volumetric 0 Volumetric 0
Total Current Tariff Rates Adders  Unmetered Scattered Load  Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Sentinel Lighting  Current Tariff Rates Adders  Total Current Tariff Rates Adders  Sentinel Lighting  Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)	0 0.00000 Volumetric \$/kWh 0.00000 Volumetric 0 Volumetric 0
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Street Lighting Current Tariff Rates Adders  Street Lighting Current Tariff Rates Adders	Fixed (\$)  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00	0 0.00000 Volumetric \$/kWh 0.00000 Volumetric 0 0.00000 Volumetric 0 0.00000
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders  Sentinel Lighting Sentinel Lighting Total Current Tariff Rates Adders  Sentinel Lighting Total Proposed Tariff Rates Adders  Street Lighting Current Tariff Rates Adders  Total Current Tariff Rates Adders  Total Current Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  Fixed (\$)	0 0.0000 Volumetric \$/kWh 0.0000 Volumetric 0 0.0000 Volumetric 0 Volumetric Volumetric Volumetric
Total Current Tariff Rates Adders  Unmetered Scattered Load Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Sentinel Lighting Current Tariff Rates Adders Total Current Tariff Rates Adders  Sentinel Lighting Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Street Lighting Current Tariff Rates Adders  Street Lighting Current Tariff Rates Adders	Fixed (\$)  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed (\$)  0.00	Volumetric \$/kWh  0.0000  Volumetric 0  0.0000  Volumetric Volumet



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power File Number: EB-2010-0071 EB-2010-0071 Sunday, May 01, 2011 Version : 2.0

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh RTSR Loss Adjusted Metered kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.81	18.01
Service Charge Rate Adder(s)	\$	1.00	2.45
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kWh	0.0150	0.0151
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	0.0016	0.0016
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0075	- 0.0037
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800	kWh	0	kW
RPP Tier One	600	kWh	Load Factor	

Loss Factor 1.0719

Residential	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
	600	\$	\$	600	\$	\$	0.00	0.00/	00.100/
Energy First Tier (kWh)		0.0650	39.00		0.0650	39.00	0.00	0.0%	32.49%
Energy Second Tier (kWh)	258	0.0750	19.35	258	0.0750	19.35	0.00	0.0%	16.12%
Sub-Total: Energy			58.35			58.35	0.00	0.0%	48.60%
Service Charge	1	17.81	17.81	1	18.01	18.01	0.20	1.1%	15.00%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.45	2.45	1.45	145.0%	2.04%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0150	12.00	800	0.0151	12.08	0.08	0.7%	10.06%
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	0.0016	1.28	800	0.0016	1.28	0.00	0.0%	1.07%
Distribution Volumetric Rate Rider(s)	800	-0.0075	-6.00	800	-0.0037	-2.96	3.04	(50.7)%	-2.47%
Total: Distribution			26.09			30.86	4.77	18.3%	25.71%
Retail Transmission Rate – Network Service Rate	858	0.0047	4.03	858	0.0044	3.78	-0.25	(6.2)%	3.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	858	0.0039	3.35	858	0.0035	3.00	-0.35	(10.4)%	2.50%
Total: Retail Transmission			7.38			6.78	-0.60	(8.1)%	5.65%
Sub-Total: Delivery (Distribution and Retail Transmission)			33.47			37.64	4.17	12.5%	31.35%
Wholesale Market Service Rate	858	0.0052	4.46	858	0.0052	4.46	0.00	0.0%	3.72%
Rural Rate Protection Charge	858	0.0013	1.12	858	0.0013	1.12	0.00	0.0%	0.93%
Special Purpose Charge	858	0.0004	0.34	858	0.0004	0.34	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.17			6.17	0.00	0.0%	5.14%
Debt Retirement Charge (DRC)	800	0.00510	4.08	800	0.00510	4.08	0.00	0.0%	3.40%
Total Bill before Taxes			102.07			106.24	4.17	4.1%	88.50%
HST	102.07	13%	13.27	106.24	13%	13.81	0.54	4.1%	11.50%
Total Bill			115.34			120.05	4.71	4.1%	100.00%

## Rate Class Threshold Test

Resi	ide	nti	al	

Trooladitaa	kWh	250	600	800	1.400	2.250
	Loss Factor Adjusted kWh	268	644	858	1,501	2,230
	kW	200		000	.,501	2,412
	Load Factor					
	Load i actor					
Energy						
znorgy	Applied For Bill	S 1742 S	42.30 S	58.3	5 \$ 106.58	\$ 174.90
		\$ 17.42 \$	42.30 \$		5 \$ 106.58	
	\$ Impact		- \$		\$ -	\$ -
	% Impact		0.0%	0.0		0.0%
	% of Total Bill	33.0%	44.9%	48.6	% 53.9%	56.9%
Distribution						
	Applied For Bill		28.28 \$ 24.27 \$	30.8		
	\$ Impact	\$ 21.09 \$	24.27 \$ 4.01 \$	26.01 4.8i	9 \$ 31.55 0 \$ 7.17	\$ 39.29 \$ 10.52
	% Impact		16.5%	18.4		26.8%
	% of Total Bill	45.0%	30.0%	25.7		16.2%
Retail Transmission						
	Applied For Bill		5.08 \$		8 \$ 11.85	
		\$ 2.31 \$	5.54 \$		8 \$ 12.90	
	\$ Impact		0.46 -\$		0 -\$ 1.05	
	% Impact % of Total Bill	-8.2% 4.0%	-8.3%	-8.1 <sup>4</sup> 5.6 <sup>4</sup>		-8.2% 6.2%
	% of Total Bill	4.0%	5.4%	5.6	% 6.0%	6.2%
Delivery (Distribution and Retail Transmission)						
Delivery (Distribution and Netali Transmission)	Applied For Bill	\$ 25.85 \$	33.36 \$	37.6	7 \$ 50.57	\$ 68.86
		\$ 23.40 \$	29.81 \$			\$ 60.04
	\$ Impact		3.55 \$		0 \$ 6.12	
	% Impact		11.9%	12.5		14.7%
	% of Total Bill	49.0%	35.4%	31.4	% 25.6%	22.4%
Regulatory						
	Applied For Bill		4.70 \$		7 \$ 10.61	
	Current Bill \$ Impact		4.70 \$ - \$	6.1		\$ 16.89 \$ -
	% Impact		0.0%	0.0		0.0%
	% of Total Bill	4.0%	5.0%	5.1		5.5%
Debt Retirement Charge						
	Applied For Bill		3.06 \$	4.0		\$ 11.48
	Current Bill		3.06 \$	4.0		\$ 11.48
	\$ Impact		- \$		\$ -	\$ -
	% Impact % of Total Bill	0.0% 2.4%	0.0% 3.2%	0.0° 3.4°		0.0% 3.7%
	% OF TOTAL BIII	2.4%	3.2%	3.4	% 3.6%	3.176
GST						
	Applied For Bill	\$ 6.06 \$	10.84 \$	13.8	2 \$ 22.74	\$ 35.38
	Current Bill		10.38 S		7 \$ 21.94	
	\$ Impact		0.46 \$	0.5		\$ 1.15
	% Impact	5.4%	4.4%	4.1		3.4%
	% of Total Bill	11.5%	11.5%	11.5	% 11.5%	11.5%
T I P.''						
Total Bill	Applied For Pill	0 50 74 0	04.26 €	100.0	0 \$ 10764	0.007.54

Rounding Applied

0.040000



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# **Current and Applied For Allowances**

**Allowances** Metric Current

\$/kW

%

(0.60)

-1%

Transformer Allowance for Ownership - per kW of billing demand/month
Primary Metering Allowance for transformer losses - applied to measured demand and energy



Canadian Niagara Power Inc. - Eastern Ontario Power EB-2010-0071 Sunday, May 01, 2011

#### **Current and Applied For Specific Service Charges**

Customer Administration	Metric	Current
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	Metric	Current
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	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service Call - 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	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
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	\$	



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# **Current and Applied For Retail Service Charges**

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	Metric	Current
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer	\$ \$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party  Processing fee, per request, applied to the requesting party	\$ \$	0.25 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

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# 2011 IRM3 Revenue to Cost Ratio Adjustment Workform Combined CNPI Fort Erie & Gananoque



File Number: IRM:

Effective Date: Sunday, May 01, 2011

Version: 1.0

# **LDC** Information

Applicant Name

Canadian Niagara Power Inc. - Fort Erie

OEB Application Number

IRM3

LDC Licence Number

ED-2002-0572

Applied for Effective Date

May 1, 2011

Last COS Re-based Year

2009

Last COS OEB Application Number

EB-2008-0223



Name of LDC: File Number: Effective Date:

Version: 1.0

Canadian Niagara Power Inc. - Fort Erie

IRM3

Sunday, May 01, 2011

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A2.1 Table of Contents Table of Contents

B1.1 Re-Based Bill Det & Rates

Set Up Rate Classes and enter Re-Based Billing Determinants and Current Tariff Rates

B1.2 Removal of Rate Adders Removal of Rate Adders

B1.3 Re-Based Rev From Rates

Calculated Current Revenue From Rates

C1.1 Decision Cost Revenue Adj Decision - Cost Revenue Adjustments by Rate Class

 C1.2 Revenue Offsets Allocation
 Revenue Offsets Allocation

 C1.3 Transformer Allowance
 Transformer Allowance

C1.4 R C Ratio Revenue Revenue Revenue

C1.5 Proposed R C Ratio Adj

C1.6 Proposed Revenue from Revenue / Cost Ratio Adjustment

C1.7 Proposed F V Rev Alloc Proposed Fixed Variable Revenue Allocation

 C1.8 Proposed F V Rates
 Proposed Fixed and Variable Rates

 C1.9 Adjust To Proposed Rates
 Adjustment required to Proposed Rates



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Last COS Re-based Year

Rate Class 25

Version: 1.0

# Rate Class Selection, Re-Based Billing Determinants & Current Tariff Rates

The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your May 1, 2010 (or subsequent) Tariff of rates and charges.

	Lust 000 Nc-based Teal			2003					
	Last COS OEB Application Number			EB-2008-0223					
Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	17,368	144,908,265		17.81	0.0150	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,595	51,795,147		21.42	0.0231	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	179	166,344,327	457,378	134.86		7.3207
USL	Unmetered Scattered Load	Connection	kWh	28	444,370		62.36	0.0367	
Sen	Sentinel Lighting	Connection	kW	1,051	877,992	2,664	3.31		3.7359
SL	Street Lighting	Connection	kW	3,684	2,766,461	8,380	4.03		7.8619
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						

2009



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# **Removal of Rate Adders**

The purpose of this sheet is to remove from current tariff rates any rate adders included in rates. Most applicants will not require input on this sheet

Last COS Re-based Year 2009

Last COS OEB Application Number

EB-2008-0223

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	17.81	0.0150	0.0000	0.00	0.0000	0.0000
General Service Less Than 50 kW	21.42	0.0231	0.0000	0.00	0.0000	0.0000
General Service 50 to 4,999 kW	134.86	0.0000	7.3207	0.00	0.0000	0.0000
Unmetered Scattered Load	62.36	0.0367	0.0000	0.00	0.0000	0.0000
Sentinel Lighting	3.31	0.0000	3.7359	0.00	0.0000	0.0000
Street Lighting	4.03	0.0000	7.8619	0.00	0.0000	0.0000



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# **Calculated Current Revenue From Rates**

The purpose of this sheet is to calculate current revenue from rate classes

Last COS Re-based Year

2009

**Last COS OEB Application Number** 

EB-2008-0223

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Current Base Service Charge D	Distribution Volumetric	Current 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	Revenue Requireme nt from Rates I
Residential	17,368	144,908,265	0	17.81	0.0150	0.0000	3,711,889	2,173,624	0	5,885,513
General Service Less Than 50 kW	1,595	51,795,147	0	21.42	0.0231	0.0000	409,979	1,196,468	0	1,606,447
General Service 50 to 4,999 kW	179	166,344,327	457,378	134.86	0.0000	7.3207	289,679	0	3,348,327	3,638,006
Unmetered Scattered Load	28	444,370	0	62.36	0.0367	0.0000	20,953	16,308	0	37,261
Sentinel Lighting	1,051	877,992	2,664	3.31	0.0000	3.7359	41,746	0	9,952	51,698
Street Lighting	3,684	2,766,461	8,380	4.03	0.0000	7.8619	178,158	0	65,883	244,041
							4,652,404	3,386,400	3,424,162	11,462,966



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# **Decision - Cost Revenue Adjustments by Rate Class**

The purpose of this sheet is to input the Revenue Cost Ratios as determined from column G on Sheet "C1.5 Proposed R C Ratio Adj" of the applicants 2010 IRM3 Supplemental Filing Module or 2010 COS Decision and Order.

Under Direction the applicant can choose "No Change" - no change in that rate class ratio, "Change" - Board ordered change from COS decision, or Rebalance to apply offset adjustments to Decision prescribed rate classes.

Rate Class	Direction	Current Year 2010	Transition Year 1 2011	Transition Year 2 2012	Transition Year 3 2013	Transition Year 4 2014	Transition Year 5 2015
Residential	Change	84.27%	85.00%	0.00%	0.00%	0.00%	0.00%
General Service Less Than 50 kW	Change	123.57%	120.00%	0.00%	0.00%	0.00%	0.00%
General Service 50 to 4,999 kW	Rebalance	140.33%	tbd	tbd	tbd	tbd	tbd
Unmetered Scattered Load	Change	74.47%	80.00%	0.00%	0.00%	0.00%	0.00%
Sentinel Lighting	Change	61.93%	70.00%	0.00%	0.00%	0.00%	0.00%
Street Lighting	Change	57.63%	70.00%	0.00%	0.00%	0.00%	0.00%



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# **Revenue Offsets Allocation**

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing Revenue Offsets A	Percentage Split C= A / B	Allocated Revenue Offsets 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
	517,904	100.00%	806,718
	D		

Enter revenue offsets as found in Cell F47 on sheet "C1.2 Revenue Offsets Allocation" of the 2010 IRM3 Supplemental Filing Module or from 2010 COS RRWF



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# **Transformer Allowance**

The purpose of this sheet is to remove the transformer allowance from volumetric rates. Under Transformer Allowance in Rates select "Yes" if included in that rate class or "No" if not included.

Once selected apply the update button to reveal input cells in which you can input the number of kW's and the transfromer rate for each rate class.

Rate Class	Transformer Allowance In Rate	Transformer Allowance A	Transformer Allowance kW's C	Transformer Allowance Rate I E	Volumetric Distribution Rate E F		Adjusted Volumetric Distribution Rate
Residential General Service Less Than 50 kW	No No						
General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load	Yes No	121,132	201,886	0.6000	7.3207	457,378	7.0559
Sentinel Lighting Street Lighting	No No		201.000				
		130,021 B	201,886 <b>D</b>		_	457,378 <b>H</b>	
		Enter Transformer Allowance as found in Cell E47 on sheet "C1.3 Transformer Allowance" of the 2010 IRM3 Supplemental Filing Module or from 2010 COS RRWF	J				



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# Revenue / Cost Ratio Revenue

The purpose of this sheet is to calculate revenue by rate class that inlcudes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment re-allocation.

	Billed Customers					Base Distributio	Base Distributio
Rate Class	or Connectio ns A	Billed kWh B	Billed kWh Billed kW			n Volumetric Rate kWh E	n Volumetric Rate kW F
Residential	17,368	144,908,265	0	0	17.81	0.0150	0.0000
General Service Less Than 50 kW	1,595	51,795,147	0	0	21.42	0.0231	0.0000
General Service 50 to 4,999 kW	179	166,344,327	457,378	0	134.86	0.0000	7.0559
Unmetered Scattered Load	28	444,370	0	0	62.36	0.0367	0.0000
Sentinel Lighting	1,051	877,992	2,664	0	3.31	0.0000	3.7359
Street Lighting	3,684	2,766,461	8,380	0	4.03	0.0000	7.8619

Service Charge *12	Distribution Volumetric Rate kWh H = B * E		Revenue Requirement from Rates J = G + H + I
3,711,889	2,173,624	0	5,885,513
409,979	1,196,468	0	1,606,447
289,679	0	3,227,196	3,516,875
20,953	16,308	0	37,261
41,746	0	9,952	51,698
178,158	0	65,883	244,041
4,652,404	3,386,400	3,303,031	11,341,835



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# **Proposed Revenue / Cost Ratio Adjustment**

						Proposed					
			<b>Current Revenue</b>			Revenue Cost	Fir	nal Adjusted			
Rate Class	Adju	sted Revenue	Cost Ratio	Re-	Allocated Cost	Ratio		Revenue	Dol	lar Change	Percentage Change
		Α	В		C = A / B	D		E = C * D	ı	F = E - C	G = (E / C) - 1
Residential	\$	6,479,054	0.84	\$	7,688,447	0.85	\$	6,535,180	\$	56,126	0.9%
General Service Less Than 50 kW	\$	1,723,654	1.24	\$	1,394,881	1.20	\$	1,673,857	-\$	49,797	-2.9%
General Service 50 to 4,999 kW	\$	3,592,195	1.40	\$	2,559,820	1.38	\$	3,522,249	-\$	69,947	-1.9%
Unmetered Scattered Load	\$	56,198	0.74	\$	75,464	0.80	\$	60,371	\$	4,173	7.4%
Sentinel Lighting	\$	52,187	0.62	\$	84,268	0.70	\$	58,988	\$	6,800	13.0%
Street Lighting	\$	245,264	0.58	\$	425,583	0.70	\$	297,908	\$	52,645	21.5%
	\$	12,148,553		\$	12,228,463		\$	12,148,553	\$	0	0.0%

Out of Balance

Final ? Yes



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

# Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class		Adjusted Revenue By Evenue Cost Ratio A		llocated Re- sed Revenue Offsets B	Re fro Tra	Revenue quirement om Rates Before ansformer Ilowance C = A - B		Re-based ransformer Allowance D	Revenue Requirement from Rates E = C + D
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting	\$ \$ \$ \$ \$ \$	6,535,180 1,673,857 3,522,249 60,371 58,988 297,908	\$ \$ \$ \$ \$	593,541 117,208 75,321 18,936 489 1,223	\$	5,941,639 1,556,649 3,446,928 41,434 58,499 296,686	:	5 - 5 - 5 121,132 5 - 5 -	\$ 5,941,639 \$ 1,556,649 \$ 3,568,060 \$ 41,434 \$ 58,499 \$ 296,686
	\$	12,148,553	\$	806,718		1,341,835	_	\$ 121,132	\$11,462,966



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

# **Proposed Fixed Variable Revenue Allocation**

Rate Class	Rev	enue Requirement from Rates A	Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	rvice Charge Revenue E = A * B	Distribution Volumetric Rate Revenue kWh F = A * C	,	Distribution Volumetric Rate Revenue kW G = A * D	renue Requirement om Rates by Rate Class H = E + F + G
Residential	\$	5,941,639	63.1%	36.9%	0.0%	\$ 3,747,286 \$	2,194,352	\$	=	\$ 5,941,639
General Service Less Than 50 kW	\$	1,556,649	25.5%	74.5%	0.0%	\$ 397,270 \$	1,159,379	\$	-	\$ 1,556,649
General Service 50 to 4,999 kW	\$	3,568,060	8.0%	0.0%	92.0%	\$ 284,110 \$	-	\$	3,283,950	\$ 3,568,060
Unmetered Scattered Load	\$	41,434	56.2%	43.8%	0.0%	\$ 23,300 \$	18,135	\$	-	\$ 41,434
Sentinel Lighting	\$	58,499	80.7%	0.0%	19.3%	\$ 47,237	-	\$	11,262	\$ 58,499
Street Lighting	\$	296,686	73.0%	0.0%	27.0%	\$ 216,591	-	\$	80,095	\$ 296,686
	\$	11,462,966				\$ 4,715,794	3,371,866	\$	3,375,307	\$ 11,462,966



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

# **Proposed Fixed and Variable Rates**

Rate Class	rvice Charge Revenue A	Distribution Volumetric Rate Revenue kWh B	Distribution Volumetric Rate Revenue kW C		Re-based Billed Customers or Connections D	Re-based Billed kWh E	Re-based Billed kW F	Proposed Base Service Charge N G = A / D / 12	Proposed Base Distribution Volumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
Residential	\$ 3,747,286 \$	2,194,352	\$ -		17,368	144,908,265	0	17.98	0.0151	-
General Service Less Than 50 kW	\$ 397,270 \$	1,159,379	\$ -		1,595	51,795,147	0	20.76	0.0224	-
General Service 50 to 4,999 kW	\$ 284,110 \$	-	\$ 3,283,95	0	179	166,344,327	457,378	132.27	-	7.1799
Unmetered Scattered Load	\$ 23,300 \$	18,135	\$ -		28	444,370	0	69.34	0.0408	-
Sentinel Lighting	\$ 47,237 \$	-	\$ 11,26	2	1,051	877,992	2,664	3.75	-	4.2273
Street Lighting	\$ 216,591 \$	-	\$ 80,09	5	3,684	2,766,461	8,380	4.90	-	9.5579



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

# **Adjustment required to Proposed Rates**

Rate Class	oposed Base ervice Charge	d Base Volumetric Volum Charge Rate kWh Rate		oposed Base Distribution Volumetric Rate kW C	ion ric Current Base				Current Base Current Base Distribution Volumetric Rate kWh Rate kW			R	Adjustment equired Base ervice Charge G = A - D	Adjustment Required Base Distribution Volumetric Rate kW I = C - F				
		_	В	_	Ū		_	_	_		_	•			_	H = B - E	_	1-0-1
Residential	\$ 17.98	\$	0.0151	\$	-		\$	17.81	\$	0.0150	\$	-	\$	0.17	\$	0.0001	\$	-
General Service Less Than 50 kW	\$ 20.76	\$	0.0224	\$	-		\$	21.42	\$	0.0231	\$	-	-\$	0.66	-\$	0.0007	\$	-
General Service 50 to 4,999 kW	\$ 132.27	\$	-	\$	7.1799		\$	134.86	\$	-	\$	7.3207	-\$	2.59	\$	-	-\$	0.1408
Unmetered Scattered Load	\$ 69.34	\$	0.0408	\$	-		\$	62.36	\$	0.0367	\$	-	\$	6.98	\$	0.0041	\$	-
Sentinel Lighting	\$ 3.75	\$	-	\$	4.2273		\$	3.31	\$	-	\$	3.7359	\$	0.44	\$	-	\$	0.4914
Street Lighting	\$ 4.90	\$	-	\$	9.5579		\$	4.03	\$	-	\$	7.8619	\$	0.87	\$	-	\$	1.6960

Enter the above values onto Sheet
"D1.X Revenue Cost Ratio Adj"
of the 2011 OEB IRM3 Rate Generator.

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071

Filed: November 8, 2010

# 2011 IRM3 Smart Meter Rate Calculation Model CNPI – Fort Erie

# **Sheet 1** Utility Information Sheet

Name of LDC: Canadian Niagara Power Inc - Fort Erie

Licence Number: ED-2002-0572

**Date of Submission:** October 29, 2010

**Contact Information** 

Name: Douglas Bradbury

Title: Director Regulatory Affairs

**Phone Number:** (905) - 994-3634

**E-Mail Address:** doug.bradbury@cnpower.com

# **Sheet 2. Smart Meter Capital Cost and Operational Expense Data**

		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
Planned number of Residential smart meters to be installed		-	-	-	13,458	816	-	-	14,2
Planned number of General Service Less Than 50 kW smart meters			-	-	597	606	-	-	1,2
anned Meter Installation (Residential and Less Than 50 kW only)			-	-	14,055	1,422	-		15,4
ercentage of Completion		0%	0%	0%	91%	100%	100%	100%	
Planned number of General Service Greater Than 50 kW smart meters		-		-	-		186		1
Planned / Actual Meter Installations			-	-	14,055	1,422	186		15,6
ther Unit Installation Plan: assume calendar year installation		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Т
Planned number of Collectors to be installed		Addited Actual	- Addited Actual	Addited Actual	1	Actual -	- roiecasieu	- rorecasted	
Planned number of Repeaters to be installed		-	-		-	1			
Other: Please specify									
Capital Costs									
1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)	Asset Type	2006	2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
1.1.1 Smart Meter may include new meters and modules, etc.	Smart Meter	\$ -	\$ - !	-	\$ 965,871 \$	309,496 \$	- (	\$ -	1,275
1.1.2 Installation Cost	Smart Meter	s -	s - !		\$ 235,731 \$	130,203 \$	- 9	s - s	365
may include socket kits plus shipping, labour, benefits, vehicle, etc.			•						
1.1.3a Workforce Automation Hardware may include fieldworker handhelds, barcode hardware, etc.	Comp. Hard.	\$ -	\$ -  :	-	\$ 24,534 \$	318 \$	- 1	- 3	24
1.1.3b Workforce Automation Software may include fieldworker handhelds, barcode hardware, etc.	Comp. Soft.	\$ -	\$ - !	-	\$ 28,344 \$	1,889 \$	- (	\$ -	30
Total Advanced Metering Communication Device (AMCD		\$ -	\$ - :		\$ 1,254,480 \$	441,905 \$	- :	s - s	1,690
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)									
1.2 ADVANCED WETERING REGIONAL COLLECTOR (AWARD) (INCIDUES LAN)		2006	2007	2008	2009	2010	2011	Later	T
									Total
1.2.1 Collectors	Smart Meter	Audited Actual  \$ -	Audited Actual	Audited Actual	Audited Actual \$ 145,335 \$	Actual - \$	Forecasted - S	Forecasted	
1.2.1 Collectors	Smart Meter	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual - \$			
1.2.2 Repeaters	Smart Meter Smart Meter	Audited Actual \$ -	Audited Actual \$ - !	Audited Actual	Audited Actual				145
1.2.2 Repeaters may include radio licence, etc.	Smart Meter	Audited Actual \$ -	Audited Actual \$ - !	Audited Actual	Audited Actual \$ 145,335 \$ \$ . \$	Actual - \$ 4,113 \$			145
1.2.2 Repeaters		Audited Actual S -	Audited Actual \$ - !	Audited Actual  -  -  -  -  -  -  -  -  -  -  -  -  -	Audited Actual	Actual - \$			145
1.2.2 Repeaters may include radio licence, etc. 1.2.3 Installation	Smart Meter	s -	Audited Actual \$ -   1 \$ -   1 \$ -   1 \$ -   1	\$ -   \$ -	Audited Actual \$ 145,335 \$ \$ . \$	Actual - \$ 4,113 \$	Forecasted - \$	Forecasted \$ - \$	145
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.	Smart Meter	\$ -   \$ -	\$ -   ! \$ -   ! \$ - !	5 -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$	- \$	Forecasted	88
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN	Smart Meter  Smart Meter	s -	\$ - ! \$ - !	\$ -   \$ -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$	Actual - \$ 4,113 \$ 36,581 \$	Forecasted - \$	Forecasted \$ - \$	145
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN	Smart Meter	\$ .	\$ - ! \$ - ! \$ - !	\$ -	Audited Actual \$ 149,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$	- \$ - \$ 2011	Forecasted	145 4 85 234
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)	Smart Meter  Smart Meter	\$ .	\$ - ! \$ - ! \$ - !	\$ -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$ 2009 Audited Actual	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$	- \$ - \$ 2011	Forecasted	88
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.3 Computer Software Licence & Installation (includes hardware & software)	Smart Meter  Smart Meter  Comp. Hard.	\$ .	\$ - ! \$ - ! \$ - !	\$ -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$ 2009 Audited Actual	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$	- \$ - \$ 2011	Forecasted	8: 23
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.	\$ .	\$ - ! \$ - ! \$ - !	\$ -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$ 2009 Audited Actual	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$	- \$ - \$ 2011	Forecasted	8
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.2 Computer Software Licence & Installation (includes hardware & software) may include AS/400 diec space, backup & recovery computer, LMPS, etc  Total Advanced Metering Control Computer (AMCC)	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.	\$ -   \$ -   \$ -   \$   \$   \$   \$   \$   \$	\$ - ! \$ - ! \$ - ! \$ - ! \$ - ! \$ - ! \$ - !	\$ -   \$ -   \$ Audited Actual \$ -   \$ -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$	- \$ 2011 Forecasted - \$ 2011 -	Forecasted	88
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.3 Computer Software Licence & Installation (includes hardware & software) may include AS-4500 disc space, backup & recovery computer, UPS, etc	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.	\$	\$ - ! \$ - ! \$ - ! \$ - ! \$ - ! \$ - ! \$ - !	\$ -   \$ -   \$ Audited Actual \$ -   \$ -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ - \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$ 2010 Actual - \$ - \$ - \$ 2010	- \$ 2011 Forecasted - \$ 2011 -	Forecasted	85
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.2 Computer Software Licence & Installation (includes hardware & software) may include AS/400 diec space, backup & recovery computer, LMPS, etc  Total Advanced Metering Control Computer (AMCC)	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.	\$	\$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !:	\$ -   S -     S -   S -     S -     S -     S -     S -     S -       S -       S -       S -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ - \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$  2010 Actual - \$ - \$ - \$	- \$ 2011 Forecasted - \$ 2	Forecasted \$ .   \$   \$   \$   \$   \$   \$   \$   \$   \$	14: 14: 8: 8: Total
1.2.2 Repeaters may include made incorce, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.2 Computer Software  1.3.3 Computer Software Licence & Installation (includes hardware & software) may include AS/400 dies space, backup & recovery computer, LIPS, etc  Total Advanced Metering Control Computer (AMCC)  1.4 WIDE AREA NETWORK (WAN)  1.4.1 Activation Fees	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.  Comp. Soft.	\$ -   \$ -   \$   \$   \$   \$   \$   \$   \$	\$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !:	\$ -   \$ -   \$ 2008 Audited Actual   \$ -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ - \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$ 2010 Actual - \$ - \$ - \$ 2010	- \$ 2011 Forecasted - \$ 2	Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later Forecasted  \$ - \$	14:
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.2 Computer Software Licence & Installation (includes hardware & software) may include AS/400 disc space, backup & recovery computer, UPS, etc  Total Advanced Metering Control Computer (AMCC)  1.4 WIDE AREA NETWORK (WAN)	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.  Comp. Soft.	\$ -   \$ -   \$   \$   \$   \$   \$   \$   \$	\$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !: \$ - !:	\$ -   \$ -   \$ 2008 Audited Actual   \$ -	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual \$ - \$ \$ - \$ \$ - \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$  2010 Actual - \$ 2010 Actual - \$	- \$ 2011 Forecasted - \$ 2011 Forecasted - \$ 2011 Forecasted - \$ 2011	Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later Forecasted  \$ - \$	Total
1.2.2 Repeaters may include made incorce, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.2 Computer Software  1.3.3 Computer Software Licence & Installation (includes hardware & software) may include AS/400 dies space, backup & recovery computer, LIPS, etc  Total Advanced Metering Control Computer (AMCC)  1.4 WIDE AREA NETWORK (WAN)  1.4.1 Activation Fees	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.  Comp. Soft.	\$	\$ - ! \$ - ! \$ - ! \$ - !  \$ - !  2007 Audited Actual \$ - ! \$ - ! \$ - ! \$ - ! \$ 2007 Audited Actual \$ - !	\$ - \ 2008	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual \$ - \$ \$ - \$ \$ 2009 Audited Actual \$ - \$ \$ - \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$  2010 Actual - \$ 2010 Actual - \$	- \$ 2011 Forecasted - \$ 2011 Forecasted - \$ 2011 Forecasted - \$ 2011 Forecasted - \$ 2011	Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later  Later	Total
1.2.2 Repeaters may include made incorce, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.2 Computer Software  1.3.3 Computer Software Licence & Installation (includes hardware & software) may include AS/400 disc space, backup & recovery computer, UPS, etc  Total Advanced Metering Control Computer (AMCC)  1.4 WIDE AREA NETWORK (WAN)  1.4.1 Activation Fees  Total Wide Area Network (WAN)  1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.  Comp. Soft.	\$ - 2006 Audited Actual \$ - \$ \$ - 2006 Audited Actual \$ - \$	\$ - !: \$ - !:	\$ -   2008   Audited Actual   5 -   5   -   5   -   5   -   5   -   5   -   5   5	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual \$ - \$ \$ - \$ \$ 2009 Audited Actual \$ - \$ \$ - \$ \$ - \$	Actual - \$  4,113 \$  36,581 \$  40,694 \$  2010 Actual - \$  - \$  2010 Actual - \$  2010 Actual - \$	Forecasted - \$  - \$  2011 Forecasted - \$  - \$  2011 Forecasted - \$  - \$	Forecasted \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$	Total
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.2 Computer Software Licence & Installation (includes hardware & software) may include AS/400 disc space, backup & recovery computer, UPS, etc  Total Advanced Metering Control Computer (AMCC)  1.4 WIDE AREA NETWORK (WAN)  1.4.1 Activation Fees  Total Wide Area Network (WAN)  1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY  1.5.1 Customer equipment (including repair of damaged equipment)	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.  Comp. Soft.  Tools & Equip	\$	\$ - ! \$ - ! \$ - ! \$ - !  \$ - !  2007 Audited Actual \$ - ! \$ - ! \$ - ! \$ - ! \$ 2007 Audited Actual \$ - !	\$ - \ 2008	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual \$ - \$ \$ - \$ \$ 2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ 2009 Audited Actual \$ - \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$  2010 Actual - \$ - \$ 2010 Actual - \$ - \$ 2010 Actual - \$	Forecasted - \$  2011 Forecaste	Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later  Later	Total  Total  Total
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.2 Computer Software  1.3.3 Computer Software Licence & Installation (includes hardware & software) may include AS-400 disc space, backup & recovery computer, UPS, etc  Total Advanced Metering Control Computer (AMCC;  1.4 WIDE AREA NETWORK (WAN)  1.5.1 Customer equipment (including repair of damaged equipment)  1.5.2 AMI Interface to CIS	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.  Comp. Soft.  Tools & Equip  Other Equip.  Comp. Soft.	\$	\$ - ! \$ - ! \$ - ! \$ - !  \$ - !  2007 Audited Actual \$ - ! \$ - ! \$ - ! \$ - ! \$ 2007 Audited Actual \$ - !	\$ - \ 2008	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ 2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ 2009 Audited Actual \$ - \$ \$ - \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$  2010 Actual - \$ 2010 Actual - \$ 2010 Actual - \$ 378 \$	- \$ 2011 Forecasted - \$ 2011 Forecasted - \$ 2011 Forecasted - \$ 2011 Forecasted - \$ 2011	Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later  Later	145 4 85 234 Total Total Total 7 265
1.2.2 Repeaters may include radio licence, etc.  1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.  Total Advanced Metering Regional Collector (AMRC) (includes LAN  1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)  1.3.1 Computer Hardware  1.3.2 Computer Software  1.3.2 Computer Software Licence & Installation (includes hardware & software) may include AS/400 disc space, backup & recovery computer, UPS, etc  Total Advanced Metering Control Computer (AMCC)  1.4 WIDE AREA NETWORK (WAN)  1.4.1 Activation Fees  Total Wide Area Network (WAN)  1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY  1.5.1 Customer equipment (including repair of damaged equipment)	Smart Meter  Smart Meter  Comp. Hard.  Comp. Soft.  Comp. Soft.  Tools & Equip	\$	\$ - ! \$ - ! \$ - ! \$ - !  \$ - !  2007 Audited Actual \$ - ! \$ - ! \$ - ! \$ - !	\$ - \ 2008	Audited Actual \$ 145,335 \$ \$ - \$ \$ 48,762 \$ \$ 194,097 \$  2009 Audited Actual \$ - \$ \$ - \$ \$ 2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ 2009 Audited Actual \$ - \$	Actual - \$ 4,113 \$ 36,581 \$ 40,694 \$  2010 Actual - \$ - \$ 2010 Actual - \$ - \$ 2010 Actual - \$	Forecasted - \$  2011 Forecaste	Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later Forecasted  \$ - \$  Later  Later	145 4 85 234 Total

# Sheet 2. Smart Meter Capital Cost and Operational Expense Data

1.5.6 Other AMI Capital	Comp. Soft.	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Total Other AMI Capital Costs Related To Minimum Functionality		\$	- \$	- \$	- \$	38,098 \$	27,518 \$	475,251 \$	- \$	540,867
Total Capital Costs		\$	- \$	- \$	- \$	1,486,675 \$	510,117 \$	475,251 \$	- \$	2,472,043
O M & A										
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)		2006		2007	2008	2009	2010	2011	Later	Total
2.1.1 Maintenance		Audited A				Audited Actual	Actual		orecasted \$	35,545
any include mater reverification costs, etc.  Total Incremental AMI Operation Expenses		S	- S	- s	- S	- \$	- S	35,545 \$	- s	35,545
2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)			<u> </u>	<u> </u>	•	•	•	00,040 ¥	<u> </u>	00,040
2.2.1 Maintenance		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Total Advanced Metering Regional Collector (AMRC) (includes LAN		<u>s</u>	- S	- \$	- \$	- \$	- \$	- s	- \$	
2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)			-	•	·	•	· · · · · ·	·	•	
2.3.1 PAYAGED INITIATING CONTROL CONFOLEX (AMICO) 2.3.1 Hardware Maintenance may include server support, etc		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2.3.2 Software Maintenance may include maintenance support, etc.		\$	- \$	- \$	- \$	3,361 \$	58,120 \$	46,999 \$	- \$	108,479
Total Advanced Metering Control Computer (AMCC)		\$	- \$	- \$	- \$	3,361 \$	58,120 \$	46,999 \$	- \$	108,479
2.4 WIDE AREA NETWORK (WAN)										
2.4.1 WIDE AREA NETWORK (WAN) may include serial to Ethemet hardware, etc.		\$	- \$	- \$	-  \$	-  \$	-  \$	- \$	- \$	-
Total Incremental Other Operation Expenses		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	
2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY										
2.5.1 Business Process Redesign		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2.5.2 Customer Communication may include project communication. etc.		\$	-  \$	-  \$	-  \$	15,012 \$	36 \$	- \$	- \$	15,048
2.5.3 Program Management 2.5.4 Change Management		\$	-  \$	-  \$	-  \$	- \$	14,036 \$	25,456 \$	- \$	39,492
2.5.4 Change management may include training, etc. 2.5.5 Administration Cost		\$	- \$	-   3	-   3	-   3	14,030 \$	25,456 \$	- 3	39,492
2.5.6 Other AMI Expenses		S	- 8	-   \$	- S	- \$	- 8	- S	-   \$	
		, <del>V</del>				Ψ.	•	1		
Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality		\$	- \$	- \$	- \$	15,012 \$	14,072 \$	25,456 \$	- \$	54,540
Total O M & A Costs		\$	- \$	- \$	- \$	18,373 \$	72,192 \$	108,000 \$	- \$	198,565

- Assumptions:

  1. Planned meter installations occur evenly through the year.

  2. Year assumed January to December

  3. Amortization is straight line and has half year rule applied in first year

	2006 EDR							
	Data				2212	2011		
	Information	2007	2008	2009	2010	2011	Later	
Rate Base								
Nate Base								
Deemed Short Term Debt %			4%	4%	4%	4%	4%	
Deemed Debt	50%	50%	49%	53%	56%	56%	56%	
Deemed Equity	50%	50%	47%	43%	40%	40%	40%	
Deemed Short Term Debt Rate%			4.47%	1.13%	1.13%	1.13%	1.13%	
Weighted Debt Rate	7.09%	7.09%	7.09%	6.88%	6.88%	6.88%	6.88%	
Proposed ROE	9.00%	9.00%	8.57%	8.01%	8.01%	8.01%	8.01%	
Weighted Average Cost of Capital	8.05%	8.05%	7.68%	7.14%	7.10%	7.10%	7.10%	
Working Capital Allowance %	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	
2006 EDR Tax Rate								
Corporate Income Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	29.75%	26.25%	
Capital Data:	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Smart Meter	\$ -	\$ -	\$ -	\$ 1,395,699			\$ -	\$ 1,876,092
Computer Hardware	\$ -	\$ -	\$ -		\$ 318	\$ -	\$ -	\$ 24,851
Computer Software Tools & Equipment	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ 64,075 \$ -	\$ 24,595 \$ -	\$ 475,251 \$ -	\$ - \$ -	\$ 563,921 \$ -
Other Equipment	\$ -	\$ -	\$ -		\$ 4.811	\$ -	\$ -	\$ 7.179
Total Capital Costs	\$ -	\$ -	\$ -	\$ 1,484,307	\$ 505,306	\$ 475,251	\$ -	\$ 2,464,865
	-	-	-	2,367.38	4,811.15	-	-	7,178.53
	2006	2007	2008	2009	2010	2011	Later	Total
Operating Expense Data:	Audited Actual		Audited Actual		Actual	Forecasted	Forecasted	, ota,
2.1 Advanced Metering Communication Device (AMCD)	\$ -	\$ -	\$ -		\$ -	\$ 35,545	\$ -	\$ 35,545
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$ -	\$ -	\$ -	Ψ .	\$ -	\$ -	\$ -	\$ -
2.3 Advanced Metering Control Computer (AMCC)	\$ -	\$ - \$ -	\$ -		\$ 58,120	\$ 46,999	\$ -	\$ 108,479
2.4 Wide Area Network (WAN)     2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ 15,012	\$ - \$ 14,072	\$ - \$ 25,456	\$ - \$ -	\$ - \$ 54,540
Total O M & A Costs	\$ -	\$ -	\$ -		\$ 72,192	\$ 108,000	\$ -	\$ 198,565
	-	-	-	-	-	-	-	-
Des Mates Cont Collit								
Per Meter Cost Split: Smart meter including installation	Per Meter \$ 121.22			% of Invest 70%				
Computer Hardware Costs	\$ 1.61	15,477		1%				
Computer Software Costs	\$ 36.44	15,477		21%				
Tools & Equipment	\$ -	15,477		0%				
Other Equipment Smart meter incremental operating expenses	\$ 0.46 \$ 12.83			0% 7%				
Total Smart Meter Capital Costs per meter	\$ 172.55		\$ 2,670,608	100%				
· · · · · · · · · · · · · · · · · · ·			, ,					
	2006	2007	2008	2009	2010	2011	Later	
Depreciation Rates			Audited Actual		Actual	Forecasted	Forecasted	
Smart Meter (years)	15 5	15	15 5	15 5	15	15 5	15 5	
Computer Hardware (years) Computer Software (years)	10	5 10	10	5 10	5 10	5 10	5 10	
Tools & Equipment (years)	10	10	10	10	10	10	10	
Other Equipment (years)	10	10	10	10	10	10	10	
	2006	2007	2008	2009	2010	2011	Later	
CCA Rates			Audited Actual		Actual	Forecasted	Forecasted	
CCA Class	47	47	47	47	47	47	47	
Smart Meter	8%	8%	8%	8%	8%	8%	8%	
004.01	45	50	50	50	50	50	50	
CCA Class	45 45%	50 55%	50 55%	50 55%	50 55%	50 55%	50 55%	
Computer Equipment	45%	55%	33%	55%	55%	55%	55%	
CCA Class	8	8	8	8	8	8	8	
General Equipment	20%	20%	20%	20%	20%	20%	20%	

2006 EDR

#### Shoot 4. Smart Motor Roy Roq Cale

#### Smart Meter Revenue Requirement Calculation

#### Average Asset Values

Net Fixed Assets Smart Meters Net Fixed Assets Computer Hardware Net Fixed Assets Computer Software Net Fixed Assets Tools & Equipment Net Fixed Assets Other Equipment Total Net Fixed Assets

Working Capital Operation Expense Working Capital %

Smart Meters included in Rate Base

Return on Rate Base

Deemed Short Term Debt Rate%
Weighted Debt Rate(3. LDC Assumptions and Debt)
Proposed ROE (3. LDC Assumptions and Date)
Return on Rate Base

Operating Expenses

Amortization Expenses
Amortization Expenses - Smart Meters
Amortization Expenses - Computer Hardware
Amortization Expenses - Computer Software
Amortization Expenses - Tools & Equipment
Amortization Expenses - 10the Equipment
Total Amortization Expenses - Other Equipment

Revenue Requirement Before PILs

Calculation of Taxable Income Incremental Operating Expenses Depreciation Expenses Interest Expenses Taxable Income For PILs

Grossed up PILs (5. PILs)

Revenue Requirement Before PILs Grossed up PILs (S. PILs) Revenue Requirement for Smart Meters

2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011	Later Forecasted
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual \$ 1.534.842.34	Forecasted \$ 1,657,972,74	Forecasted
S - S - S - S - S - S - S - S - S - S -	s . s .	5 · 5 · 5 · 5 · 5 · 6 · 6 · 6 · 6 · 6 ·	\$ 11,040.12 \$ 30,435.58 \$ 1,124.51	\$ 19,769.84 \$ 69,350.16 \$ 4,415.94	\$ 14,974.31 \$ 299,139.89 \$ \$ 6,223.94	5 · 5 · 5 · 5 · 5 · 6 · 6 · 6 · 6 · 6 ·
\$ · ·	\$	\$ . s .	\$ 717,187.96 \$ 717,187.96 \$ 18.372.54	\$ 1,628,378.28 \$ 1,628,378.28 \$ 72,192.14	\$ 1,978,310.88 \$ 1,978,310.88 \$ 107.999.96	\$
s - s -	s · s ·	s · s ·		\$ 72,192.14 \$ 10,828.82 \$ 10,828.82	\$ 16,199.99 \$ 16,199.99	\$ . \$ .
\$ .	\$	\$	\$ 719,943.85	\$ 1,639,207.10	\$ 1,994,510.88	\$
50.0% \$ - 50.0% \$ - \$ -	50.0% \$ - 50.0% \$ - \$ -	0.04 49.3% \$ - 46.7% \$ - \$ -	0.04 52.7% \$ 379,410.41 43.3% \$ 311,735.69 \$ 691,146.09	0.04 56.0% \$ 917,955.98 40.0% \$ 655,682.84 \$ 1,573,638.81	0.04 56.0% \$ 1,116,926.09 40.0% \$ 797,804.35 \$ 1,914,730.44	0.04 56.0% \$ - 40.0% \$ - \$ -
7.1% S - 9.0% S - S - S	7.1% \$ - 9.0% \$ - \$ -	4.5% \$ - 8.6% \$ - \$ . \$	1.1% \$ 26,103.44 8.0% \$ 24,970.03 \$ 51,073.46 \$ 51,073.46	1.1% \$ 63,155.37 8.0% \$ 52,520.20 \$ 115,675.57 \$ 115,675.57	1.1% \$ 76,844.52 8.0% \$ 63,904.13 \$ 140,748.64 \$ 140,748.64	1.1% 6.9% \$ - \$ - \$ -
\$ .		s .	\$ 18,372.54	\$ 72,192.14	\$ 107,999.96	\$ .
•	s -	\$ .	\$ 18,372.54	\$ 72,192.14	\$ 107,999.96	
\$ - \$ - \$ - \$ -	\$ . \$ . \$ .	\$	\$ 46,523.29 \$ 2,453.36 \$ 3,203.75 \$ 118.37 \$ 52,298.77	\$ 109,059.70 \$ 4,338.49 \$ 7,837.25 \$ \$ 477.30	\$ 125,072.81 \$ 4,970.26 \$ 32,629.57 \$ . \$ 717.85	\$
•	\$ -	•				
\$ .	<u>\$</u> .	\$ .	\$ 121,744.77	\$ 309,980.44	\$ 412,139.09	\$ .
\$ - \$ - \$ -	\$ . \$ . \$ .	\$ . \$ . \$ .	\$ 18,372.54 \$ 52,298.77 \$ 26,103.44 \$ 24,970.03	\$ 72,192,14 \$ 122,112,74 \$ 63,155,37 \$ 52,520,20	\$ 107,999.96 \$ 163,390.49 \$ 76,844.52 \$ 63,904.13	\$ -
s -	s -	s -	·\$ 5,436.56	-\$ 1,731.38	-\$ 69,398.20	\$
\$ .	\$ . \$ .	\$ . \$ .	\$ 121,744.77 \$ 5,436.56 \$ 116,308.21	\$ 309,990.44 \$ 1,731.38 \$ 308,249.05	\$ 412,139.09 -\$ 69,398.20 \$ 342,740.89	\$ -

# **PILs Calculation**

	2	2006		2007		2008		2009		2010		2011		Later
INCOME TAX	Audite	ed Actual	Audi	ted Actual	Au	idited Actual	Αι	idited Actual		Actual		Forecasted		Forecasted
Net Income	\$	-	\$	-	\$	-	\$	24,970.03	\$	52,520.20	\$	63,904.13	\$	-
Amortization	\$	-	\$	-	\$	-	\$	52,298.77	\$	122,112.74	\$	163,390.49	\$	-
CCA - Smart Meters	\$	-	\$	-	\$	-	-\$	55,827.95	-\$	126,405.40	-\$	135,508.70	\$	-
CCA - Computers	\$	-	\$	-	\$	-	-\$	38,784.19	-\$	54,205.22	-\$	254,452.06	\$	-
CCA - Other Equipment	\$	-	\$	-	\$	-	-\$	236.74	-\$	907.24	-\$	1,206.91	\$	-
Change in taxable income	\$	-	\$	-	\$	-	-\$	17,580.08	-\$	6,884.94	-\$	163,873.06	\$	-
Tax Rate (3. LDC Assumptions and Data)	36	5.12%	3	86.12%		33.50%		33.00%		31.00%		29.75%		26.25%
Income Taxes Payable	\$	-	\$	-	\$	-	-\$	5,801.43	-\$	2,134.33	-\$	48,752.23	\$	-
ONTARIO CAPITAL TAX														
Smart Meters	\$	_	\$	_	\$	_	\$ 1	1,349,175.52	\$	1,720,509.15	\$	1,595,436.34	\$	_
Computer Hardware	\$	_	\$	_	\$	_	\$	22,080.24	\$	17,459.44	\$	12,489.18	\$	_
Computer Software	\$	_	\$	_	\$	_	\$	60,871.16	\$	77,829.17	\$	520,450.60	\$	_
Tools & Equipment	\$	_	\$	_	\$	_	\$	-	\$	- 1,020111	\$	-	\$	_
Other Equipment	\$	_	\$	_	\$	_	\$	2,249.01	\$	6,582.87	\$	5,865.01	\$	_
Rate Base	\$		\$		\$		_	1,432,126.92		1,815,797.76		2,128,376.13	\$	_
Less: Exemption	\$	_	\$	_	\$	_	\$	-	\$	-	\$	-	\$	_
Deemed Taxable Capital	\$		\$		\$	_		1,432,126.92		1,815,797.76		2,128,376.13	\$	-
Ontario Capital Tax Rate	Ψ	0.300%	Ψ	0.225%	Ψ	0.225%		0.225%	Ψ	0.075%		0.000%	Ψ	0.000%
Net Amount (Taxable Capital x Rate)	\$	-	\$	-	\$	-	\$	3,222.29	\$	1,361.85		-	\$	-
Gross Up														
C1033 OP	DII c	Payable	DII a	s Payable	ы	ILs Payable	D	ILs Payable	_	PILs Payable	_	PILs Payable		PILs Payable
Change in Income Taxos Payable		rayable	\$	s r ayabic	\$	iLS Fayable	-\$	5,801.43		2,134.33		48,752.23	\$	ILS F ayable
Change in Income Taxes Payable	\$	-	Ф	-	Φ	-		•		•		40,732.23	φ	-
Change in OCT PIL's	\$		\$ \$		\$		-\$	3,222.29 2,579.14	\$	1,361.85 772.48		48,752.23	<u>φ</u> \$	-
PIL 5	Φ	-	φ	-	Φ	-	-Ф	2,579.14	-φ	112.40	-Φ	40,732.23	Φ	-
	Gro	ss Up	G	ross Up		Gross Up		Gross Up		Gross Up		Gross Up		Gross Up
		5.12%		36.12%		33.50%		33.00%		31.00%		29.75%		26.25%
			·	70.1270		00.0070		00.0070		01.0070		20.70		20.2070
	Gros	sed Up	Gro	ssed Up	C-	Grossed Up	c	Brossed Up	(	Grossed Up	(	Grossed Up		
		PILs	010	PILs	_	PILs		PILs		PILs	`	PILs	Gr	ossed Up PILs
Change in Income Taxes Payable	\$	-	\$	-	\$	- 120	-\$	8,658.85	-\$		-\$	69,398.20	\$	-
Change in OCT	\$	_	\$	_	\$	_	\$	3,222.29	\$	1,361.85		-	\$	_
PIL's	\$	-	\$	-	\$	-	-\$		-\$		-\$	69,398.20	\$	-

# **Smart Meter Average Net Fixed Assets**

omant motor Avorago Not 1 Moa Aloooto			2222		2212	2211
N . E I A	2006	2007	2008	2009	2010	2011
Net Fixed Assets - Smart Meters	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
				•	A	A 1 070 000 11
Opening Capital Investment	\$ - \$ -	\$ -	\$ -		\$ 1,395,698.82	\$ 1,876,092.14
Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment	\$ - \$ -	\$ - \$ -	\$ - \$ -		\$ 480,393.33 \$ 1,876,092.14	\$ - \$ 1,876,092.14
Closing Capital investment	Ф -	<b>Ф</b> -	Ф -	φ 1,395,096.6Z	\$ 1,070,092.14	\$ 1,070,092.14
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 46,523.29	\$ 155,582.99
Amortization (15 Years Straight Line)	\$ -	\$ -	\$ -		\$ 109,059.70	\$ 125,072.81
Closing Accumulated Amortization	\$ -	\$ -	\$ -		\$ 155,582.99	\$ 280,655.80
<b>3</b>		*	*	*		•
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 1,349,175.52	\$ 1,720,509.15
Closing Net Fixed Assets	\$ -	\$ -	\$ -		\$ 1,720,509.15	\$ 1,595,436.34
Average Net Fixed Assets	\$ -	\$ -	\$ -			\$ 1,657,972.74
	•	•	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,	, , , , , ,
	2006	2007	2008	2009	2010	2011
Net Fixed Assets - Computer Hardware	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Hot i ixoa hoooto Gompatoi Haramaro	Addited Actual	Addited Actual	Addited Actual	Addited Actual	Actual	rorcoastea
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 24,533.60	\$ 24,851.29
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -			\$ -
Closing Capital Investment	\$ -	\$ -	\$ -			\$ 24,851.29
Opening Accumulated Amortization	\$ -	\$ -	\$ -			\$ 7,391.85
Amortization (5 Years Straight Line)	\$ -	\$ -	\$ -	\$ 2,453.36		\$ 4,970.26
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 2,453.36	\$ 7,391.85	\$ 12,362.11
		_		_		
Opening Net Fixed Assets	\$ -	\$ -	\$ -	*	\$ 22,080.24	· · · · · · · · · · · · · · · · · · ·
Closing Net Fixed Assets	\$ - \$ -	\$ -	\$ -	* /	* /	\$ 12,489.18
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 11,040.12	\$ 19,769.84	\$ 14,974.31
	2006	2007	2008	2009	2010	2011
Not Fined Assets Committee Coffman						
Net Fixed Assets - Computer Software	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	¢.	\$ -	\$ -	<b>¢</b>	¢ 64.074.00	¢ 00.670.17
Opening Capital Investment	\$ - \$ -	\$ - \$ -	\$ - \$ -		\$ 64,074.90 \$ 24.595.27	\$ 88,670.17 \$ 475,251.00
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -		* /	\$ 563,921.17
Closing Capital Investment	Ф -	<b>Ф</b> -	Ф -	\$ 64,074.90	\$ 88,670.17	\$ 505,921.17
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 3,203.75	\$ 10,841.00
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ -			\$ 32,629.57
Closing Accumulated Amortization	\$ -	\$ -	\$ -			\$ 43,470.57
					·	·
Opening Net Fixed Assets	\$ -	\$ -	\$ -		\$ 60,871.16	
Closing Net Fixed Assets	\$ -	\$ -	\$ -		\$ 77,829.17	\$ 520,450.60
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 30,435.58	\$ 69,350.16	\$ 299,139.89
	2006	2007	2008	2009	2010	2011
Net Fixed Assets - Tools & Equipment	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
		_	_	_		
Opening Capital Investment	\$ -	\$ -	\$ -		\$ -	\$ -
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	*	<u> -                                   </u>	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ -		\$ - \$ -	\$ -
Closing Accumulated Amortization	\$ -	\$ -	\$ -		\$ -	\$ -
ordering / reductional of / mortization	~	Ψ	<b>Y</b>	<b>Y</b>	<b>*</b>	<b>*</b>
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-1- 3	*		•	•	•	•

# Sheet 6. Avg Net Fixed Assets &UCC

\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
20	006		2007		2008		2009		2010		2011
Audite	d Actual	Aud	ited Actual	Au	dited Actual	Αι	udited Actual		Actual	F	orecasted
\$	-	\$	-	\$	-	\$	-	\$	2,367.38	\$	7,178.53
\$	-	\$	-	\$	-	\$	2,367.38	\$	4,811.15	\$	-
\$	-	\$	-	\$	-	\$	2,367.38	\$	7,178.53	\$	7,178.53
\$	-	\$	-	\$	-	\$	-	\$	118.37	\$	595.66
\$	-	\$	-	\$	-	\$	118.37	\$	477.30	\$	717.85
\$	-	\$	-	\$	-	\$	118.37	\$	595.66	\$	1,313.52
\$	-	\$	-	\$	-	\$	-	\$			6,582.87
\$	-	\$	-	\$	-	\$	2,249.01	\$		_	5,865.01
\$	-	\$	-	\$	-	\$	1,124.51	\$	4,415.94	\$	6,223.94
		\$ - \$ - 2006 Audited Actual \$ - \$ - \$ - \$ - \$ - \$ -	Audited Actual Aud  \$ - \$ \$ - \$ \$ - \$ \$ - \$	Audited Actual	Audited Actual Audited Actual Au	Audited Actual Audited Actual Audited Actual  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Audited Actual Audite	Audited Actual Audited Actual Audited Actual Audited Actual  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Audited Actual Audited Actual Audited Actual Audited Actual  \$ - \$ - \$ - \$ - \$ - \$ - \$  \$ - \$ - \$ -	Audited Actual         Audited Actual         Audited Actual         Audited Actual         Audited Actual         Actual           \$ - \$ - \$ - \$ - \$ - \$ 2,367.38         4,811.15           \$ - \$ - \$ - \$ - \$ 2,367.38         7,178.53           \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ - \$ - \$ 118.37         7,178.53           \$ - \$ - \$ - \$ - \$ -	Audited Actual Actual F  \$ - \$ - \$ - \$ - \$ 2,367.38 \$ 4,811.15 \$  \$ - \$ - \$ - \$ 2,367.38 \$ 7,178.53 \$  \$ - \$ - \$ - \$ - \$ 118.37 \$  \$ - \$ - \$ - \$ - \$ 118.37 \$ 477.30 \$  \$ - \$ - \$ - \$ - \$ 118.37 \$ 595.66 \$  \$ - \$ - \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ - \$ - \$ 2,249.01 \$  \$ 2,249.01 \$  \$ 2,249.01 \$  \$ 2,249.01 \$  \$ 2,249.01 \$  \$ 2,249.01

## For PILs Calculation

#### **UCC - Smart Meters**

Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

## **UCC - Computer Equipment**

(Sum of CCA Rate Class 12 and CCA Rate Class 50 shown below)

Opening UCC
Capital Additions Computer Hardware
Capital Additions Computer Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

## **UCC - General Equipment**

Opening UCC
Capital Additions Tools & Equipment
Capital Additions Other Equipment
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

2	006		2007		2008		2009	2010	2011
Audite	ed Actual	Aud	dited Actual	Αι	udited Actual	Α	Audited Actual	Actual	Forecasted
\$	-	\$	-	\$	-	\$	-	\$ 1,339,870.86	\$ 1,693,858.79
\$ \$ \$ \$	-	\$	-	\$	-	\$	1,395,698.82	\$ 480,393.33	\$ -
\$	-	\$	-	\$	-	\$	1,395,698.82	\$ 1,820,264.19	\$ 1,693,858.79
\$	-	\$	-	\$	-	\$	697,849.41	\$ 240,196.66	\$ -
\$	-	\$	-	\$	-	\$	697,849.41	\$ 1,580,067.53	\$ 1,693,858.79
	47		47		47		47	47	47
	8%		8%		8%		8%	8%	8%
\$ \$	-	\$	-	\$	-	\$	55,827.95	\$ 126,405.40	\$ 135,508.70
\$	-	\$		\$	-	\$	1,339,870.86	\$ 1,693,858.79	\$ 1,558,350.08
2	006		2007		2008		2009	2010	2011
Audite	ed Actual	Aud	dited Actual	Αι	udited Actual	Α	Audited Actual	Actual	Forecasted
\$	-	\$	-	\$	-	\$	-	\$ 49,824.31	\$ 20,532.05
\$ \$ \$ \$ \$	-	\$	-	\$	-	\$	24,533.60	\$ 317.69	\$ -
\$	-	\$	-	\$	-	\$	64,074.90	\$ 24,595.27	\$ 475,251.00
\$	-	\$	-	\$	-	\$	88,608.50	\$ 74,737.27	\$ 495,783.05
\$	-	\$	-	\$	-	\$	44,304.25	\$ 12,456.48	\$ 237,625.50
\$	-	\$	-	\$	-	\$	44,304.25	\$ 62,280.79	\$ 258,157.55
\$	-	\$	-	\$	-	\$	38,784.19	\$ 54,205.22	\$ 254,452.06
\$ \$	-	\$	-	\$	-	\$	49,824.31	\$ 20,532.05	\$ 241,330.99
2	006		2007		2008		2009	2010	2011
Audite	ed Actual	Auc	dited Actual	Αι	udited Actual	Δ	Audited Actual	Actual	Forecasted
\$	-	\$	-	\$	-	\$	-	\$ 2,130.64	\$ 6,034.55
\$	-	\$	-	\$	-	\$	-	\$ -	\$ -
\$	-	\$	-	\$	-	\$	2,367.38	\$ 4,811.15	\$ -
\$ \$ \$ \$ \$	-	\$	-	\$	-	\$	2,367.38	\$ 6,941.79	\$ 6,034.55
\$	-	\$	-	\$	-	\$	1,183.69	\$ 2,405.58	\$ -
\$	-	\$	-	\$	-	\$	1,183.69	\$ 4,536.22	\$ 6,034.55
	8		8		8		8	8	8
	20%		20%		20%		20%	20%	20%
\$ \$	-	\$	-	\$	-	\$	236.74	\$ 907.24	\$ 1,206.91
\$	-	\$	-	\$	-	\$	2,130.64	\$ 6,034.55	\$ 4,827.64

# Sheet 6. Avg Net Fixed Assets &UCC

Sheet of Avg Net Place Assets Co.											
	Correction to Disti	nguish CCA	Rate (	Classes 12 &	k 50						
UCC - Computer Equipment		2006 Audited Actua	I A	2007 udited Actual	2008 Audited Actual	Au	2009 dited Actual		2010 Actual		2011 Forecasted
Opening UCC Capital Additions Computer Hardware UCC Before Half Year Rule		\$ - \$ - \$ -	\$ \$ \$	-	\$ - \$ - \$ -	\$ \$	24,533.60	\$	,	\$ \$	8,234.41 - 8,234.41
Half Year Rule (1/2 Additions - Disposals) Reduced UCC CCA Rate Class CCA Rate CCA		\$ - \$ - 45 45% \$ -	\$ \$ \$	50 55%	\$ - \$ - 50 55% \$ - \$ -	\$ \$	12,266.80 12,266.80 50 55% 6,746.74	\$	158.85 17,945.71 50 55% 9,870.14	\$	8,234.41 50 55% 4,528.93 3,705.49
Closing UCC  UCC - Computer Equipment	•	2006 Audited Actua	•	2007 udited Actual	2008 Audited Actual	·	17,786.86 2009 dited Actual	Ψ	8,234.41 2010 Actual		2011 Forecasted
Opening UCC Capital Additions Computer Software UCC Before Half Year Rule		\$ - \$ -	\$ \$	- - -	\$ - \$ - \$ -	\$ \$	64,074.90 64,074.90	\$	32,037.45 24,595.27 56,632.72	\$	12,297.63 475,251.00 487,548.63
Half Year Rule (1/2 Additions - Disposals) Reduced UCC CCA Rate Class CCA Rate		\$ - \$ - 45	\$	12	\$ - \$ - 12	\$ \$	32,037.45 32,037.45 12 100%	\$	12,297.63 44,335.08 12 100%	\$	237,625.50 249,923.13 12 100%
CCA Closing UCC		\$ - \$ -	\$ \$	-	\$ - \$ -	\$ \$	32,037.45 32,037.45		44,335.08 12,297.63	\$	249,923.13 237,625.50

### **Sheet 7. Smart Meter Funding Adder Collected**

Date	O	pening	Fu	nd Adder	Int. Rate	li	nterest	(	Closing
Jan-06	\$	-	\$	-	7.09%	\$	-	\$	-
Feb-06	\$	-	\$	-	7.09%	\$	-	\$	-
Mar-06	\$	-	\$	-	7.09%	\$	-	\$	-
Apr-06	\$	-	\$	-	4.14%	\$	-	\$	-
May-06	\$	-	\$	2,061	4.14%	\$	-	\$	2,061
Jun-06	\$	2,061	\$	6,105	4.14%	\$	7	\$	8,173
Jul-06	\$	8,173	\$	4,089	4.59%	\$	31	\$	12,293
Aug-06	\$	12,293	\$	4,088	4.59%	\$	47	\$	16,428
Sep-06	\$	16,428	\$	4,091	4.59%	\$	63	\$	20,582
Oct-06	\$	20,582	\$	4,098	4.59%	\$	79	\$	24,758
Nov-06	\$	24,758	\$	4,101	4.59%	\$	95	\$	28,954
Dec-06	\$	28,954	\$	4,110	4.59%	\$	111	\$	33,175
Jan-07	\$	33,175	\$	4,120	4.59%	\$	127	\$	37,421
Feb-07	\$	37,421	\$	4,120	4.59%	\$	143	\$	41,684
Mar-07	\$	41,684	\$	4,123	4.59%	\$	159	\$	45,966
Apr-07	\$	45,966	\$	4,123	4.59%	\$	176	\$	50,265
May-07	\$	50,265	\$	4,130	4.59%	\$	192	\$	54,588
Jun-07	\$	54,588	\$	4,135	4.59%	\$	209	\$	58,931
Jul-07 Aug-07	\$ \$	58,931 63,290	\$	4,134 4,134	4.59% 4.59%	\$	225 242	\$ \$	63,290 67,667
Sep-07	\$	67,667	\$	5,237	4.59%	\$	259	\$	73,163
Oct-07	\$	73,163	\$	3,107	5.14%	\$	313	\$	76,583
Nov-07	\$	76,583	\$	4,102	5.14%	\$	328	\$	81,013
Dec-07	\$	81,013	\$	4,224	5.14%	\$	347	\$	85,584
Jan-08	\$	85,584	\$	4,222	5.14%	\$	367	\$	90,172
Feb-08	\$	90,172	\$	3,983	5.14%	\$	386	\$	94,541
Mar-08	\$	94,541	\$	4,244	5.14%	\$	405	\$	99,190
Apr-08	\$	99,190	\$	4,073	4.08%	\$	337	\$	103,600
May-08	\$	103,600	\$	4,269	4.08%	\$	352	\$	108,221
Jun-08	\$	108,221	\$	4,097	4.08%	\$	368	\$	112,686
Jul-08	\$	112,686	\$	4,244	3.35%	\$	315	\$	117,245
Aug-08	\$	117,245	\$	4,244	3.35%	\$	327	\$	121,816
Sep-08	\$ \$	121,816	\$	4,107	3.35%	\$	340 352	\$	126,262
Oct-08 Nov-08	\$	126,262 130,861	\$	4,246 4,148	3.35% 3.35%	\$	365	\$ \$	130,861 135,374
Dec-08	\$	135,374	\$	4,315	3.35%	\$	378	\$	140,067
Jan-09	\$	140,067	\$	4,222	2.45%	\$	286	\$	144,576
Feb-09	\$	144,576	\$	3,857	2.45%	\$	295	\$	148,728
Mar-09	\$	148,728	\$	4,301	2.45%	\$	304	\$	153,332
Apr-09	\$	153,332	\$	4,125	1.00%	\$	128	\$	157,585
May-09	\$	157,585	\$	4,251	1.00%	\$	131	\$	161,968
Jun-09	\$	161,968	\$	4,155	1.00%	\$	135	\$	166,258
Jul-09	\$	166,258	\$	4,265	0.55%	\$	76	\$	170,599
Aug-09	\$	170,599	\$	4,282	0.55%	\$	78	\$	174,959
Sep-09	\$	174,959	\$	4,147	0.55%	\$	80	\$	179,187
Oct-09	\$	179,187	\$	4,258	0.55%	\$	82	\$	183,527
Nov-09 Dec-09	\$ \$	183,527	\$	4,140	0.55% 0.55%	\$	84 86	\$ \$	187,751
Jan-10	\$	187,751 192,152	\$	4,314 4,290	0.55%	\$	88	\$	192,152 196,530
Feb-10	\$	196,530	\$	3,898	0.55%	\$	90	\$	200,518
Mar-10	\$	200,518	\$	4,328	0.55%	\$	92	\$	204,938
Apr-10	\$	204,938	\$	4,159	0.55%	\$	94	\$	209,191
May-10	\$	209,191	\$	18,853	0.55%	\$	96	\$	228,140
Jun-10	\$	228,140	\$	12,562	0.55%	\$	105	\$	240,807
Jul-10	\$	240,807	\$	15,937	0.89%	\$	179	\$	256,922
Aug-10	\$	256,922	\$	15,787	0.89%	\$	191	\$	272,900
Sep-10	\$	272,900	\$	15,469	0.89%	\$	202	\$	288,572
Oct-10	\$	288,572	\$	15,500	0.89%	\$	214	\$	304,286
Nov-10	\$	304,286	\$	15,500	0.89%	\$	226	\$	320,011
Dec-10	\$ \$	320,011	\$	15,500	0.89%	\$	237 249	\$ \$	335,749
Jan-11 Feb-11	\$	335,749	\$	15,500	0.89%	\$		\$	351,498
Mar-11	\$	351,498 367,258	\$	15,500 15,500	0.89% 0.89%	\$	261 272	\$	367,258 383,031
Apr-11	\$	383,031	\$	15,500	0.89%	\$	284	\$	398,815
May-11	\$	398,815	\$	-	0.0070	\$	-	\$	398,815
Jun-11	\$	398,815	\$	-		\$	-	\$	398,815
Jul-11	\$	398,815	\$	-		\$	-	\$	398,815
Aug-11	\$	398,815	\$	-		\$	-	\$	398,815
Sep-11	\$ \$ \$	398,815	\$	-		\$	-	\$	398,815
Oct-11	\$	398,815	\$	-		\$	-	\$	398,815
Nov-11	\$	398,815	\$	-		\$	-	\$	398,815
Dec-11	\$	398,815	\$	-		\$	-	\$	398,815
Jan-12	\$	398,815	\$	-		\$	-	\$	398,815
Feb-12	\$ \$	398,815	\$	-		\$ \$	-	\$	398,815
Mar-12 Apr-12	\$	398,815	\$	-		\$	-	\$	398,815
Apr-12 May-12	\$	398,815 398,815	\$			\$	-	\$ \$	398,815 398,815
141Gy-12	ψ	330,013	\$	386,723		\$	12,091	ψ	330,013
			Ψ	500,725		Ψ	12,001		

	Approved Deferral and Variance Accounts	CWIP Account
	Variance Accounts	OWII ACCOUNT
	Prescribed Interest	Prescribed Interest
	Rate (per the Bankers'	Rate (per the DEX
	Acceptances-3 months	Mid Term Corporate
	Plus 0.25 Spread)	Bond Index Yield 2)
Q2 2006	4.14	4.68
Q3 2006	4.59	5.05
Q4 2006	4.59	4.72
Q1 2007	4.59	4.72
Q2 2007	4.59	4.72
Q3 2007	4.59	5.18
Q4 2007	5.14	5.18
Q1 2008	5.14	5.18
Q2 2008	4.08	5.18
Q3 2008	3.35	5.43
Q4 2008	3.35	5.43
Q1 2009	2.45	6.61
Q2 2009	1.00	6.61
Q3 2009	0.55	5.67
Q4 2009	0.55	4.66
Q1 2010	0.55	4.34
Q2 2010	0.55	4.34
Q3 2010	0.89	4.66

# **Sheet 8 Applied for Smart Meter Rate Adder**

Description	<b>Amount</b>	
Revenue Requirement - 2006	\$	-
Revenue Requirement - 2007	\$	-
Revenue Requirement - 2008	\$	-
Revenue Requirement - 2009	\$	116,308.21
Revenue Requirement - 2010	\$	308,249.05
Revenue Requirement - 2011	\$	342,740.89
Total Revenue Requirement	\$	767,298.16
Smart Meter Rate Adder Collected	-\$	386,723.43
Carrying Cost / Interest	-\$	12,091.33
Proposed Smart Meter Recovery	\$	368,483.39
2011 Expected Metered Customers		15776
•		
Proposed Smart Meter Rate Adder	\$	1.95

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# 2011 IRM3 Smart Meter Rate Calculation Model CNPI – Gananoque

# **Sheet 1** Utility Information Sheet

Name of LDC: Canadian Niagara Power Inc - Eastern Ontario Power

Licence Number: ED-2002-0572

**Date of Submission:** October 29, 2010

**Contact Information** 

Name: Douglas Bradbury

Title: Director Regulatory Affairs

**Phone Number:** (905) - 994-3634

E-Mail Address: doug.bradbury@cnpower.com

# **Sheet 2. Smart Meter Capital Cost and Operational Expense Data**

Smart Meter Unit Installation Plan: assume calendar year installation		2006	2007	2008	2009	2010	2011	Later	Total
Planned number of Residential smart meters to be installed		Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual 3,099	Forecasted	Forecasted	3,09
Planned number of General Service Less Than 50 kW smart meters		-	-		_	998	-	-	99
Planned Meter Installation (Residential and Less Than 50 kW only		-	_		-	4,097	_		4,09
Percentage of Completion		0%	0%	0%	0%	100%	100%	100%	
Planned number of General Service Greater Than 50 kW smart meters		-	-	-	-	•	71	-	;
Planned / Actual Meter Installation:		-	-	-	-	4,097	71	-	4,10
Other Unit Installation Plan: assume calendar year installation		2006	2007	2008	2009	2010	2011	Later	To
Planned number of Collectors to be installed		Audited Actual	Audited Actual -	Audited Actual	Audited Actual	Actual 1	Forecasted -	Forecasted -	
Planned number of Repeaters to be installed		-	-	-	-	3	-	-	
Other : Please specify									
									-
									-
									-
									-
Capital Costs 1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)	Asset Type	2000	2007	2000	2000	2040	2044	Lates	Total
		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
1.1.1 Smart Meter may include new meters and modules, etc.	Smart Meter	\$ -	\$ -	\$ -	\$ 839 \$	357,976	- !	\$ - \$	358,81
1.1.2 Installation Cost	Smart Meter	\$ -	\$ -	\$ -	\$ 6,414 \$	85,643	- :	<b>\$</b> - \$	92,05
may include socket kits plus shipping, labour, benefits, vehicle, etc.  1.1.3a Workforce Automation Hardware	Comp. Hard.	s -	s -	\$ -	\$ 469 \$	47	- !	\$ - S	51
may include fieldworker handheids, barcode hardware, etc. 1.1.3b Workforce Automation Software	Comp. Soft.	e -	e .	e -	\$ 7,011 \$	427 5			7,4
may include fieldworker handhelds, barcode hardware, etc.	Comp. Cont.	<u> </u>	- I	<b>y</b> -	7,011	421	· - [.	<u> </u>	7,40
Total Advanced Metering Communication Device (AMCD		\$ -	\$ -	\$ -	\$ 14,733 \$	444,093	- :	\$ - \$	458,82
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
1.2.1 Collectors	Smart Meter	\$ -	\$ -	\$ -	\$ - \$	123,862	- !	\$ - \$	123,86
1.2.2 Repeaters may include radio licence, etc.	Smart Meter	\$ -	\$ -	\$ -	\$ - \$	15,213	- !	\$ - \$	15,21
1.2.3 Installation	Smart Meter	s -	s -	s -	\$ 10.557 \$	28,164		\$ -  \$	38,72
may include meter seals and rings, collector computer hardware, etc.				•	-2		•		
Total Advanced Metering Regional Collector (AMRC) (includes LAN		\$ -	\$ -	\$ -	\$ 10,557 \$	167,239	- :	\$ - \$	177,79
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
1.3.1 Computer Hardware	Comp. Hard.	\$ -	\$ -	\$ -	\$ - \$	- S	Forecasted -	\$ - \$	-
1.3.2 Computer Software	Comp. Soft.	\$ -	\$ -	\$ -	\$ - \$	- 5	- :	\$ - \$	-
1.3.3 Computer Software Licence & Installation (includes hardware & software)	Comp. Soft.	\$ -	\$ -	\$ -	\$ - \$	13,997	- !	\$ - \$	13,99
may include AS/400 disc space, backup & recovery computer, UPS, etc Total Advanced Metering Control Computer (AMCC		\$ -	\$ -	\$ -	\$ - \$	13,997		\$ - \$	13,99
1.4 WIDE AREA NETWORK (WAN)		2006	2007	2008	2009	2010	2011	Later	Total
,	Tools & Equip	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
1.4.1 Activation Fees			· ·	e .	e e e				

2009

2008

Later

Sheet 2. Smart Meter Capital Cost and Opera	tional Exp	ense l	Data								
1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.	\$	- \$		- \$	- \$	- \$	1,431 \$	- \$	- \$	1,431
1.5.2 AMI Interface to CIS	Comp. Soft.	\$	- \$		- \$	- \$	482 \$	85 \$	58,199 \$	- \$	58,766
1.5.3 Professional Fees	Comp. Soft.	\$	- \$		- \$	- \$	3,322 \$	2,082 \$	- \$	- \$	5,403
1.5.4 Integration	Comp. Soft.	\$	- \$		- \$	- \$	779 \$	1,308 \$	53,063 \$	- \$	55,149
1.5.5 Program Management	Comp. Soft.	\$	- \$		- \$	- \$	4,428 \$	13,589 \$	- \$	- \$	18,017
1.5.6 Other AMI Capital	Comp. Soft.	\$	- \$		- \$	- \$	- \$	- \$	- \$	- \$	-
Total Other AMI Capital Costs Related To Minimum Functionalit		\$	- \$		- \$	- \$	9,011 \$	18,495 \$	111,262 \$	- \$	138,767
Total Capital Costs		\$	- \$		- \$	- \$	34,300 \$	643,823 \$	111,262 \$	- \$	789,386
O M & A											
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)				0007				2010	2011		T
2.1.1 Maintenance		2006 Audited Ad		2007 udited Actu		2008 lited Actual Aud	2009 lited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expense:		•	-  5		-  \$ - \$	- S	-  \$ - \$	- \$	63,708 \$	- \$	63,708 63,708
		3	- 3		- 3	- \$	- 4	- 3	63,706 \$	- 3	63,706
2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.2.1 Maintenance		\$	- \$		- \$	- \$	- \$	- \$	- \$	- \$	-
Total Advanced Metering Regional Collector (AMRC) (includes LAN		\$	- \$		- \$	- \$	- \$	- \$	- \$	- \$	-
2.3 ADVANCED METERING CONTROL COMPUTER (AMCC) 2.3.1 Hardware Maintenance may include server support, etc		\$	- \$		- \$	-  \$	-  \$	-  \$	- \$	- \$	-
2.3.2 Software Maintenance may include maintenance support, etc.		\$	- \$		-  \$	- \$	228 \$	12,230   \$	10,471   \$	- \$	22,929
Total Advanced Metering Control Computer (AMCC		\$	- \$		- \$	- \$	228 \$	12,230 \$	10,471 \$	- \$	22,929
2.4 WIDE AREA NETWORK (WAN)											
2.4.1 WIDE AREA NETWORK (WAN) may include serial to Ethernet hardware, etc.		\$	- \$		- \$	-  \$	- \$	-  \$	-  \$	- \$	-
Total Incremental Other Operation Expense:		\$	- \$		- \$	- \$	- \$	- \$	- \$	- \$	-
2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY 2.5.1 Business Process Redesign		\$	- \$		- \$	-  \$	- \$	-  \$	- \$	- \$	-
2.5.2 Customer Communication		\$	- \$		- \$	- \$	6,995 \$	653 \$	- \$	- \$	7,648
may include project communication. etc. 2.5.3 Program Management		\$	- \$		- \$	- \$	- \$	- \$	- \$	- \$	-
2.5.4 Change Management may include training, etc.		\$	- \$		- \$	- \$	- \$	2,959 \$	5,672 \$	- \$	8,631
may include training, etc. 2.5.5 Administration Cost		\$	- \$		- \$	- \$	- \$	336 \$	- \$	- \$	336
2.5.6 Other AMI Expenses		\$	- \$		- \$	- \$	- \$	-  \$	-  \$	- \$	-
Total 2.5 Other AMI OM&A Costs Related To Minimum Functionalit		\$	- \$		- \$	- \$	6,995 \$	3,948 \$	5,672 \$	- \$	16,615

- \$

- \$

7,223 \$

16,178 \$

79,851 \$

- \$

103,252

Total O M & A Costs

- Assumptions:

  1. Planned meter installations occur evenly through the year.

  2. Year assumed January to December

  3. Amortization is straight line and has half year rule applied in first year

	2006 EDR							
	Data	0007	2000	0000	0040	2044	1 -4	
	Information	2007	2008	2009	2010	2011	Later	
Rate Base								
Deemed Short Term Debt %	=00/	#00/	4%	4%	4%	4%	4%	
Deemed Debt Deemed Equity	50% 50%	50% 50%	49% 47%	53% 43%	56% 40%	56% 40%	56% 40%	
Deemed Equity	30%	30%	47 70	43%	40%	40%	40%	
Deemed Short Term Debt Rate%			4.47%	1.33%	1.33%	1.33%	1.33%	
Weighted Debt Rate	7.09%	7.09%	7.09%	6.88%	6.88%	6.88%	6.88%	
Proposed ROE	9.00%	9.00%	8.57%	8.01%	8.01%	8.01%	8.01%	
Veighted Average Cost of Capital	8.05%	8.05%	7.68%	7.14%	7.11%	7.11%	7.11%	
Vorking Capital Allowance %	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	
006 EDR Tax Rate Corporate Income Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	28.25%	26.25%	
Corporate income rax kate	30.12%	30.12%	33.50%	33.00%	31.00%	26.25%	26.25%	
apital Data:	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual		Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Smart Meter	\$ -	\$ -	\$ -	\$ 17,810			\$ -	\$ 628,6
Computer Hardware	\$ - \$ -	\$ -	\$ -		\$ 47	\$ -	\$ -	\$ 5
Computer Software Tools & Equipment	\$ -	\$ - \$ -	\$ - \$ -	\$ 16,022 \$ -	\$ 31,487 \$ -	\$ 111,262 \$ -	\$ - \$ -	\$ 158,7 \$
Other Equipment	\$ -	\$ -	\$ -		1.431	\$ -	\$ -	\$ 1,4
otal Capital Costs	\$ -	\$ -	\$ -	\$ 34,300			\$ -	\$ 787,9
·	-	-	-	-	1,431.02	-	-	1,43
	2006	2007	2008	2009	2010	2011	Later	Total
perating Expense Data:	Audited Actual		Audited Actual		Actual	Forecasted	Forecasted	TOtal
2.1 Advanced Metering Communication Device (AMCD)	\$ -	\$ -	\$ -		Actual -	\$ 63,708	\$ -	\$ 63,7
2.1 Advanced Metering Communication Device (AMCD) 2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$ -	\$ - \$ -	\$ - \$ -		5 -	\$ 63,706	\$ -	\$ 63,7
2.3 Advanced Metering Control Computer (AMCC)	\$ -	\$ -	\$ -		\$ 12,230	\$ 10,471	\$ -	\$ 22,9
2.4 Wide Area Network (WAN)	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$
2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$ -	\$ -	\$ -	\$ 6,995	3,948	\$ 5,672	\$ -	\$ 16,6
Total O M & A Costs	\$ -	\$ -	\$ -	\$ 7,223	\$ 16,178	\$ 79,851	\$ -	\$ 103,2
	-	-	-	-	-	-	-	
er Meter Cost Split:	Per Meter	r Installed	Investment	% of Invest				
Smart meter including installation	\$ 153.45			70%				
Computer Hardware Costs	\$ 0.13			0%				
Computer Software Costs	\$ 38.75			18%				
Tools & Equipment	\$ -	4,097		0%				
Other Equipment	\$ 0.35			0%				
Smart meter incremental operating expenses tal Smart Meter Capital Costs per meter	\$ 25.20 \$ 217.88		\$ 103,252 \$ 892,637	12% 100%				
tal Smart Weter Capital Costs per meter	ψ 217.00	_	ψ 092,037	10078				
	2006	2007	2008	2009	2010	2011	Later	
epreciation Rates			Audited Actual		Actual	Forecasted	Forecasted	
Smart Meter (years)	15	15	15	15	15	15	15	
Computer Hardware (years)	5	5	5	5	5	5	5	
Computer Software (years)	10	10	10	10	10	10	10	
Tools & Equipment (years)	10	10	10	10	10	10	10	
Other Equipment (years)	10	10	10	10	10	10	10	
	2006	2007	2008	2009	2010	2011	Later	
CA Rates			Audited Actual		Actual	Forecasted	Forecasted	
CA Class	47	47	47	47	47	47	47	
Smart Meter	8%	8%	8%	8%	8%	8%	8%	
CA Closs	45	50	50	50	50	50	50	
CA Class Computer Equipment	45 45%	55%	55%	55%	55%	55%	55%	
Computer Equipment	4070	00%	0070	33%	3376	3376	3376	
CA Class	8	8	8	8	8	8	8	
General Equipment	20%	20%	20%	20%	20%	20%	20%	

2006 EDR

#### Shoot 4. Smart Motor Roy Roq Cale

#### Smart Meter Revenue Requirement Calculation

#### Average Asset Values

Net Fixed Assets Smart Meters Net Fixed Assets Computer Hardware Net Fixed Assets Computer Software Net Fixed Assets Tools & Equipment Net Fixed Assets Other Equipment Total Net Fixed Assets

# Working Capital Operation Expense Working Capital %

#### Smart Meters included in Rate Base

Return on Rate Base

Deemed Short Term Debt Rate%
Weighted Debt Rate(3. LDC Assumptions and Debt)
Proposed ROE (3. LDC Assumptions and Date)
Return on Rate Base

Operating Expenses

Amortization Expenses
Amortization Expenses - Smart Meters
Amortization Expenses - Computer Hardware
Amortization Expenses - Computer Software
Amortization Expenses - Tools & Equipment
Amortization Expenses - 10the Equipment
Total Amortization Expenses - Other Equipment

# Revenue Requirement Before PILs

Calculation of Taxable Income Incremental Operating Expenses Depreciation Expenses Interest Expenses Taxable Income For PILs

## Grossed up PILs (5. PILs)

Revenue Requirement Before PILs Grossed up PILs (S. PILs) Revenue Requirement for Smart Meters

2006	2007	2008	2009	2010	2011	Later
Audited Actual	Audited Actual	Audited Actual	Audited Actual \$ 8,608.35	Actual \$ 311,871.15	Forecasted \$ 585,569.98	Forecasted
5 . 5 . 5 . 5 . 5 .	5 · 5 · 5 · 5 · 5 · 5 · 5 · 5 · 5 · 5 ·	3 · S · S · S · S · S · S · S · S · S ·	\$ 21085 \$ 7,61024 \$ \$ 16,429.44 \$ 16,429.44	\$ 311,871.15 \$ 395.89 \$ 29,375.76 \$ 579.73 \$ 342,322.53 \$ 342,322.53	\$ 505,069.295 \$ 318.54 \$ 94.005.05 \$ 1.287.92 \$ 681,181.49 \$ 681,181.49	\$
s . s . s .	s · s ·	\$ . \$ . \$ .	\$ 1,083.44 \$ 1,083.44	\$ 16,177.89 \$ 2,426.68 \$ 2,426.68	\$ 79,850.98 \$ 11,977.65 \$ 11,977.65	\$ . \$ . \$ .
\$ .	\$ -	\$ .	\$ 17,512.88	\$ 344,749.21	\$ 693,159.13	\$ .
50.0% \$ - 50.0% \$ - \$ -	50.0% \$ - 50.0% \$ - \$ -	0.04 49.3% \$ - 46.7% \$ - \$ -	0.04 53.3% \$ 9,334.36 42.7% \$ 7,478.00 \$ 16,812.36	0.04 56.0% \$ 193,059.56 40.0% \$ 137,899.68 \$ 330,959.24	0.04 56.0% \$ 388,169.11 40.0% \$ 277,263.65 \$ 665,432.77	0.04 56.0% \$ - 40.0% \$ - \$ -
7.1% \$ - 9.0% \$ - \$ - \$	7.1% \$ . 9.0% \$ . \$ .	4.5% 7.1% \$ . 8.6% \$ .	1.3% 6.9% \$ 642.20 8.0% \$ 598.99 5 1,241.19	1.3% 6.9% \$ 13,282.50 8.0% \$ 11,045.76 \$ 24,328.26 \$ 24,328.26	1.3% 6.9% \$ 26,706.04 8.0% \$ 22,208.82 \$ 48,914.85 \$ 48,914.85	1.3% 6.9% 8.0% \$ . \$ .
\$ .	\$ .	\$ .	\$ 7,222.91	\$ 16,177.89	\$ 79,850.98	\$ .
\$ . \$ . \$ .	\$ . \$ . \$ .	\$ . \$ . \$ .	\$ 593.68 \$ 46.86 \$ 801.08 \$ . \$ .	\$ 21,549,30 \$ 98,39 \$ 3,176,51 \$ 71,55 \$ 24,895,75	\$ 41,911.24 \$ 103.06 \$ 10,313.96 \$ 143.10 \$ 52,471.37	\$ . \$ . \$ .
\$ .	s .	\$ .	\$ 9,905.72	S 65,401.90	S 181,237.19	\$ .
\$ . \$ . \$ .	\$ . \$ . \$ .	\$ . \$ . \$ .	\$ 7,22.91 \$ 1,441.61 \$ 642.20 \$ 598.99	\$ 16,177.89 \$ 24,895.75 \$ 13,282.50 \$ 11,045.76	\$ 79,850.96 -\$ 52,471.37 -\$ 22,706.45 \$ 22,208.82	\$ .
s -	s -	s -	·\$ 3,280.96	·\$ 5,783.06	-\$ 17,807.14	s -
\$ \$	\$ . \$ .	\$ . \$ .	\$ 9,905.72 \$ 3,280.96 \$ 6,624.76	\$ 65,401.90 -\$ 5,783.06 \$ 59,618.84	\$ 181,237.19 -\$ 17,807.14 \$ 163,430.06	\$ .

# **Sheet 5. PILs**

# **PILs Calculation**

	2006	2007	2008	2009	2010	2011	Later
INCOME TAX	Audited Actual	<b>Audited Actual</b>	<b>Audited Actua</b>	I Audited Actua	l Actual	Forecasted	Forecasted
Net Income	\$ -	\$ -	\$ -	\$ 598.99	\$ 11,045.76	\$ 22,208.82	\$ -
Amortization	\$ -	\$ -	\$ -	\$ 1,441.61	\$ 24,895.75	\$ 52,471.37	\$ -
CCA - Smart Meters	\$ -	\$ -	\$ -	-\$ 712.42	-\$ 25,802.17	-\$ 48,172.32	\$ -
CCA - Computers	\$ -	\$ -	\$ -	-\$ 8,139.63	-\$ 23,954.01	-\$ 71,477.25	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ -	-\$ 143.10	-\$ 257.58	\$ -
Change in taxable income	\$ -	\$ -	\$ -	-\$ 6,811.45	-\$ 13,957.76	-\$ 45,226.97	\$ -
Tax Rate (3. LDC Assumptions and Data)	36.12%	36.12%	33.50%	33.00%	31.00%	28.25%	26.25%
Income Taxes Payable	\$ -	\$ -	\$ -	-\$ 2,247.78	-\$ 4,326.91	-\$ 12,776.62	\$ -
ONTARIO CAPITAL TAX							
Smart Meters	\$ -	\$ -	\$ -	\$ 17,216.70	\$606,525.60	\$564,614.36	\$ -
Computer Hardware	\$ -	\$ -	\$ -	\$ 421.70	\$ 370.07	\$ 267.01	\$ -
Computer Software	\$ -	\$ -	\$ -	\$ 15,220.48	\$ 43,531.03	\$144,479.07	\$ -
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ 1,359.47	\$ 1,216.37	\$ -
Rate Base	\$ -	\$ -	\$ -	\$ 32,858.88	\$650,426.70	\$709,360.44	\$ -
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ -	\$ -	\$ -	\$ 32,858.88	\$650,426.70	\$709,360.44	\$ -
Ontario Capital Tax Rate	0.300%	0.225%	Τ				0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ -	\$ -	\$ 73.93	\$ 487.82		\$ -
Not / imodifi (Taxabio Gapital / Nato)	Ψ	Ψ	Ψ	Ψ 10.00	Ψ 107.02	Ψ	Ψ
One of the							
Gross Up							
	PILs Payable	PILs Payable	•	PILs Payable			PILs Payable
Change in Income Taxes Payable	\$ -	\$ -	\$ -			-\$ 12,776.62	\$ -
Change in OCT	\$ -	\$ -	\$ -	\$ 73.93	\$ 487.82	•	\$ -
PIL's	\$ -	\$ -	\$ -	-\$ 2,173.85	-\$ 3,839.09	-\$ 12,776.62	\$ -
	0	0	0	0	Onese III	0	One see I le
	Gross Up	Gross Up	Gross Up	Gross Up	Gross Up	Gross Up	Gross Up
	36.12%	36.12%	33.50%	33.00%	31.00%	28.25%	26.25%
	Grossed Up	Grossed Up	Grossed Up	Grossed Up	Grossed Up	Grossed Up	
	PILs	PILs	PILs	PILs	PILs	PILs	Grossed Up PILs
Change in Income Taxes Payable	\$ -	\$ -	\$ -			-\$ 17,807.14	\$ -
Change in OCT	\$ -	\$ -	\$ -	\$ 73.93	\$ 487.82		\$ -
dellettee sole and direct responsibility of the	Rear The useri	stree to change	the model-in a				usrantee that -

This model it is sole and direct responsibility of the ser. The user is ree to change the model-in and way 260s 916 in viologation and the responsibility of the ser. The user is ree to change the model-in and way 260s 916 in viologation and the responsibility of the ser. The user is ree to change the model-in and way 260s 916 in viologation and the responsibility of the ser. The user is ree to change the model-in and way 260s 916 in viologation and the responsibility of the ser. The user is ree to change the model-in and way 260s 916 in viologation and the responsibility of the ser. The user is ree to change the model-in and way 260s 916 in viologation and the responsibility of the ser. The user is ree to change the model-in and way 260s 916 in viologation and the responsibility of the ser. The user is represented by the OEB.

# **Smart Meter Average Net Fixed Assets**

oman motor /trolago mot lixou /tocoto	2006 2007					
	2006	2007	2008	2009	2010	2011
Net Fixed Assets - Smart Meters	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
		_	_			
Opening Capital Investment	\$ -	\$ -	\$ -	\$ - \$		\$ 628,668.58
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 17,810.38 \$		\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 17,810.38 \$	628,668.58	\$ 628,668.58
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ - \$	593.68	\$ 22,142.98
Amortization (15 Years Straight Line)	\$ -	\$ -	\$ -	\$ 593.68 \$	21,549.30	\$ 41,911.24
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 593.68 \$	22,142.98	\$ 64,054.22
ordering / rodal maradoa / milotalization	•	Ψ	Ψ	ψ σσσισσ ψ	22,112.00	Ψ 01,001122
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ - \$	17,216.70	\$ 606,525.60
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 17,216.70 \$		\$ 564,614.36
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 8,608.35 \$		\$ 585,569.98
g	*	*	*	• •,•••• •		<b>,</b>
	2006	2007	2008	2009	2010	2011
Net Fixed Assets - Computer Hardware	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
The state of the s	/ taanoa / totaai	/ taanoa / totaai	, taanoa , totaa	/ taattoa / totaat	7101001	. 0.000000
Opening Capital Investment	\$ -	\$ -	\$ -	\$ - \$	468.56	\$ 515.32
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 468.56 \$	46.76	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 468.56 \$	515.32	\$ 515.32
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ - \$	46.86	
Amortization (5 Years Straight Line)	\$ -	\$ -	\$ -	\$ 46.86 \$		\$ 103.06
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 46.86 \$	145.24	\$ 248.31
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ - \$	421.70	\$ 370.07
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 421.70 \$		\$ 267.01
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 210.85 \$		\$ 318.54
/Wordings Hot Fixed Addots	Ψ	Ψ	Ψ	ψ 210.00 ψ	000.00	ψ 010.04
	2006	2007	2008	2009	2010	2011
Net Fixed Assets - Computer Software	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Not i ixou ricooto Computor Contraro	Addited Actual	Addited Actual	Addited Actual	Addited Actual	Actual	Torcoasica
Opening Capital Investment	\$ -	\$ -	\$ -	\$ - \$	16,021.56	\$ 47,508.62
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 16,021.56 \$	31,487.06	\$ 111,262.00
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 16,021.56 \$	47,508.62	\$ 158,770.62
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ - \$		\$ 3,977.59
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ 801.08 \$		\$ 10,313.96
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 801.08 \$	3,977.59	\$ 14,291.55
Once in a Net Fixed Access	•	Φ.	r.	Ф Ф	45 000 40	Φ 40 Ε04 00
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ - \$	15,220.48	
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 15,220.48 \$	43,531.03	\$ 144,479.07
	\$ - \$ - \$ -					
Closing Net Fixed Assets	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ 15,220.48 \$ \$ 7,610.24 \$	43,531.03 29,375.76	\$ 144,479.07 \$ 94,005.05
Closing Net Fixed Assets Average Net Fixed Assets	\$ - \$ -	\$ - 2007	\$ -	\$ 15,220.48 \$ \$ 7,610.24 \$ 2009	43,531.03 29,375.76 2010	\$ 144,479.07 \$ 94,005.05 2011
Closing Net Fixed Assets	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ 15,220.48 \$ \$ 7,610.24 \$	43,531.03 29,375.76	\$ 144,479.07 \$ 94,005.05
Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets - Tools & Equipment	\$ - \$ - 2006 Audited Actual	\$ - \$ - 2007 Audited Actual	\$ - \$ - 2008 Audited Actual	\$ 15,220.48 \$ 7,610.24 \$ 2009 Audited Actual	43,531.03 29,375.76 2010 Actual	\$ 144,479.07 \$ 94,005.05 2011 Forecasted
Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets - Tools & Equipment  Opening Capital Investment	\$ - 2006 Audited Actual	\$ - 2007 Audited Actual	\$ -	\$ 15,220.48 \$ 7,610.24 \$ 2009 Audited Actual	43,531.03 29,375.76 2010 Actual	\$ 144,479.07 \$ 94,005.05 2011 Forecasted \$ -
Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets - Tools & Equipment	\$ - \$ - 2006 Audited Actual	\$ - \$ - 2007 Audited Actual	\$ - 2008 Audited Actual	\$ 15,220.48 \$ 7,610.24 \$ 2009 Audited Actual \$ - \$	43,531.03 29,375.76 2010 Actual	\$ 144,479.07 \$ 94,005.05 2011 Forecasted
Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets - Tools & Equipment  Opening Capital Investment Capital Investment (3. LDC Assumptions and Data)	\$ - 2006 Audited Actual \$ - \$ - \$ -	\$ - 2007 Audited Actual \$ - \$ -	\$ - 2008 Audited Actual \$ - \$ -	\$ 15,220.48 \$ 7,610.24 \$ 2009 Audited Actual \$ - \$ \$ - \$	43,531.03 29,375.76 2010 Actual	\$ 144,479.07 \$ 94,005.05 2011 Forecasted \$ - \$ -
Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets - Tools & Equipment  Opening Capital Investment Capital Investment (3. LDC Assumptions and Data)	\$ - 2006 Audited Actual \$ - \$ - \$ -	\$ - 2007 Audited Actual \$ - \$ - \$ -	\$ - 2008 Audited Actual \$ - \$ - \$ -	\$ 15,220.48 \$ 7,610.24 \$ 2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ - \$	43,531.03 29,375.76 2010 Actual	\$ 144,479.07 \$ 94,005.05 2011 Forecasted \$ - \$ - \$ -
Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets - Tools & Equipment  Opening Capital Investment Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment  Opening Accumulated Amortization Amortization Year 1 (10 Years Straight Line)	\$ - 2006 Audited Actual \$ - \$ - \$ - \$ -	\$ - 2007 Audited Actual \$ - \$ - \$ - \$ -	\$ - 2008 Audited Actual \$ - \$ - \$ - \$ -	\$ 15,220.48 \$ 7,610.24 \$ 2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$	43,531.03 29,375.76 2010 Actual	\$ 144,479.07 \$ 94,005.05 2011 Forecasted \$ - \$ - \$ - \$ -
Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets - Tools & Equipment  Opening Capital Investment Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment  Opening Accumulated Amortization	\$ - 2006 Audited Actual \$ - \$ - \$ -	\$ - 2007 Audited Actual \$ - \$ - \$ -	\$ - 2008 Audited Actual \$ - \$ - \$ -	\$ 15,220.48 \$ 7,610.24 \$ 2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ - \$	43,531.03 29,375.76 2010 Actual	\$ 144,479.07 \$ 94,005.05 2011 Forecasted \$ - \$ - \$ -
Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets - Tools & Equipment  Opening Capital Investment Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment  Opening Accumulated Amortization Amortization Year 1 (10 Years Straight Line)	\$ - 2006 Audited Actual \$ - \$ - \$ - \$ -	\$ - 2007 Audited Actual \$ - \$ - \$ - \$ -	\$ - 2008 Audited Actual \$ - \$ - \$ - \$ -	\$ 15,220.48 \$ 7,610.24 \$ 2009 Audited Actual \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$	43,531.03 29,375.76 2010 Actual	\$ 144,479.07 \$ 94,005.05 2011 Forecasted \$ - \$ - \$ - \$ -

# Sheet 6. Avg Net Fixed Assets &UCC

Closing Net Fixed Assets	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Average Net Fixed Assets	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	2	2006		2007		2008		2009		2010		2011
Net Fixed Assets - Other Equipment	Audite	ed Actual	Au	idited Actual	Aud	lited Actual	Αu	idited Actual		Actual	F	orecasted
Opening Capital Investment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,431.02
Capital Investment (3. LDC Assumptions and Data)	\$	-	\$	-	\$	-	\$	-	\$	1,431.02	\$	-
Closing Capital Investment	\$	-	\$	-	\$	-	\$	-	\$	1,431.02	\$	1,431.02
On an in a Annuary late of Annuari action	Φ.		Φ.		Φ.		Φ.		Φ		Φ.	74.55
Opening Accumulated Amortization	\$	•	ф Ф	-	<b>\$</b>		φ	<u> </u>	φ	74.55	Ф	71.55
Amortization Year 1 (10 Years Straight Line)	<u>ф</u>	-	φ	-	φ		φ	-	φ	71.55	_	143.10
Closing Accumulated Amortization	Ф	-	Φ	-	Ф	-	Ф	-	Ф	71.55	Ф	214.65
Opening Net Fixed Assets	\$	_	\$	-	\$		\$	_	\$	_	\$	1,359.47
Closing Net Fixed Assets	\$		\$	_	\$	-	\$	_	\$	1,359.47	\$	1,216.37
Average Net Fixed Assets	\$	-	\$	-	\$	-	\$	-	\$	679.73	\$	1,287.92
•									_			

#### For PILs Calculation

#### **UCC - Smart Meters**

Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

#### **UCC - Computer Equipment**

(Sum of CCA Rate Class 12 and CCA Rate Class 50 shown below)

Opening UCC
Capital Additions Computer Hardware
Capital Additions Computer Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

#### **UCC - General Equipment**

Opening UCC
Capital Additions Tools & Equipment
Capital Additions Other Equipment
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

	2006		2007		2008		2009		2010		2011
Αι	udited Actual	Α	udited Actual	A	udited Actual	Αι	udited Actual		Actual	-	Forecasted
\$	-	\$	-	\$	-	\$	-	\$	17,097.96	\$	602,154.00
\$	-	\$	-	\$	-	\$	17,810.38	\$	610,858.20	\$	-
\$	-	\$	-	\$	-	\$	17,810.38	\$	627,956.16	\$	602,154.00
\$	_	\$	_	\$	_	\$	8,905,19	\$	305,429.10	\$	
\$	-	\$	-	\$	-	\$	8,905.19	\$	322,527.06	\$	602,154.00
	47		47		47		47		47		47
	8%		8%		8%		8%		8%		8%
\$	-	\$	-	\$	-	\$	712.42	\$	25,802.17	\$	48,172.32
\$	-	\$	-	\$	-	\$	17,097.96	\$	602,154.00	\$	553,981.68
							•		•		
	2006		2007		2008		2009		2010		2011
Δι	udited Actual	Δ	udited Actual	Δι	udited Actual	Δι	udited Actual		Actual		Forecasted
710	dalica Actual		dulica Actual	/ (	danca Actual	/ (	dalica Acidai		Actual		orcoasica
\$	_	\$	_	\$	_	\$	_	\$	8,350.49	\$	15,930.30
	_	\$		\$		\$	468.56	\$	46.76	\$	-
\$ \$	_	\$	_	\$	_	\$	16,021.56	\$	31,487.06	\$	111,262.00
\$	_	\$	_	\$	_	\$	16,490.12	\$	39,884.31	\$	127,192.30
\$	_	\$	_	\$	_	\$	8,245.06	\$	15,766.91	\$	55,631.00
\$	-	\$	-	\$	-	\$	8,245.06	\$	24,117.40	\$	71,561.30
•		•		•		•	-,	•	,	·	,
<b>¢</b>		\$		\$		\$	8,139.63	\$	23,954.01	\$	71,477.25
\$		\$		\$		\$	8,350.49	\$	15,930.30	\$	55,715.05
φ	-	φ	-	φ	-	φ	0,330.49	φ	15,930.30	φ	55,7 15.05
	2000		2007		2000		2009		2010		2044
	2006		2007		2008						2011
Αι	udited Actual	А	udited Actual	A	udited Actual	Αι	udited Actual		Actual		Forecasted
\$	_	\$	_	\$	-	\$	-	\$	-	\$	1,287.92
\$	_	\$	_	\$	-	\$	-	\$	-	\$	-,
\$	-	\$	-	\$	_	\$	-	\$	1,431.02	\$	-
\$	-	\$	-	\$	-	\$	-	\$	1,431.02	\$	1,287.92
\$	-	\$	-	\$	-	\$	-	\$	715.51	\$	-
\$	-	\$	-	\$	-	\$	-	\$	715.51	\$	1,287.92
	8		8		8		8		8	·	8
	20%		20%		20%		20%		20%		20%
\$	-	\$	-	\$	-	\$	-	\$	143.10	\$	257.58
\$	-	\$	-	\$	-	\$	-	\$	1,287.92	\$	1,030.33

# Sheet 6. Avg Net Fixed Assets &UCC

	Gananoque					
UCC - Computer Equipment	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ - \$	339.71	\$ 186.77
Capital Additions Computer Hardware	\$ -	\$ -	\$ -	\$ 468.56 \$	46.76	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 468.56 \$	386.47	\$ 186.77
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 234.28 \$	23.38	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ 234.28 \$	363.09	
CCA Rate Class	45	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%
CCA	\$ -	\$ -	\$ -	\$ 128.85 \$		
Closing UCC	\$ -	\$ -	\$ -	\$ 339.71 \$	186.77	\$ 84.05
UCC - Computer Equipment	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ - \$	8,010.78	\$ 15,743.53
Capital Additions Computer Software	\$ -	\$ -	\$ -	\$ 16,021.56 \$	31,487.06	\$ 111,262.00
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 16,021.56 \$	39,497.84	\$ 127,005.53
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 8,010.78 \$	15,743.53	\$ 55,631.00
Reduced UCC	\$ -	\$ -	\$ -	\$ 8,010.78 \$	23,754.31	\$ 71,374.53
CCA Rate Class	45	12	12	12	12	12
CCA Rate		<u> </u>	<u> </u>	100%	100%	100%
CCA	\$ -	\$ -	\$ -	\$ 8,010.78 \$	23,754.31	\$ 71,374.53
Closing UCC	\$ -	\$ -	\$ -	\$ 8,010.78 \$	15,743.53	\$ 55,631.00

#### **Sheet 7. Smart Meter Funding Adder Collected**

Date	О	pening	Fur	nd Adder	Int. Rate	lr	iterest	(	Closing
Jan-06	\$	-	\$	-	7.09%	\$	-	\$	-
Feb-06	\$	-	\$	-	7.09%	\$	-	\$	-
Mar-06	\$	-	\$	-	7.09%	\$	-	\$	-
Apr-06	\$	-	\$		4.14%	\$	-	\$	
May-06	\$	-	\$	467	4.14%	\$		\$	467
Jun-06	\$	467	\$	1,372	4.14%	\$	2	\$	1,840
Jul-06	\$	1,840	\$	921 922	4.59%	\$	7	\$	2,768
Aug-06	\$	2,768	\$	922	4.59%	\$ \$	11	\$	3,701 4,638
Sep-06 Oct-06	\$ \$	3,701 4,638	\$ \$	923	4.59% 4.59%	\$	14 18	\$	5,577
Nov-06	\$	5,577	\$	921	4.59%	\$	21	\$	6,519
Dec-06	\$	6,519	\$	922	4.59%	\$	25	\$	7,466
Jan-07	\$	7,466	\$	922	4.59%	\$	29	\$	8,417
Feb-07	\$	8,417	\$	921	4.59%	\$	32	\$	9,370
Mar-07	\$	9,370	\$	921	4.59%	\$	36	\$	10,328
Apr-07	\$	10,328	\$	921	4.59%	\$	40	\$	11,288
May-07	\$	11,288	\$	921	4.59%	\$	43	\$	12,252
Jun-07	\$	12,252	\$	922	4.59%	\$	47	\$	13,221
Jul-07	\$	13,221	\$	922	4.59%	\$	51	\$	14,193
Aug-07	\$	14,193	\$	923	4.59%	\$	54	\$	15,170
Sep-07	\$	15,170	\$	1,114	4.59% 5.14%	\$	58 70	\$	16,342
Oct-07 Nov-07	\$ \$	16,342 17,149	\$ \$	737 894	5.14%	\$ \$	73	\$	17,149 18,116
Dec-07	\$	18,116	\$	940	5.14%	\$	78	\$	19,134
Jan-08	\$	19,134	\$	940	5.14%	\$	82	\$	20,155
Feb-08	\$	20,155	\$	875	5.14%	\$	86	\$	21,116
Mar-08	\$	21,116	\$	933	5.14%	\$	90	\$	22,140
Apr-08	\$	22,140	\$	906	4.08%	\$	75	\$	23,121
May-08	\$	23,121	\$	932	4.08%	\$	79	\$	24,131
Jun-08	\$	24,131	\$	903	4.08%	\$	82	\$	25,116
Jul-08	\$	25,116	\$ \$	940	3.35% 3.35%	\$	70 73	\$	26,126
Aug-08 Sep-08	\$	26,126 27,132	\$	933 908	3.35%	\$ \$	76	\$ \$	27,132 28,116
Oct-08	\$	28,116	\$	928	3.35%	\$	78	\$	29,122
Nov-08	\$	29,122	\$	907	3.35%	\$	81	\$	30,110
Dec-08	\$	30,110	\$	943	3.35%	\$	84	\$	31,137
Jan-09	\$	31,137	\$	922	2.45%	\$	64	\$	32,123
Feb-09	\$	32,123	\$	849	2.45%	\$	66	\$	33,038
Mar-09	\$	33,038	\$	935	2.45%	\$	67	\$	34,040
Apr-09	\$	34,040	\$	916	1.00%	\$	28	\$	34,984
May-09	\$ \$	34,984	\$	919	1.00%	\$	29 30	\$	35,932
Jun-09 Jul-09	\$	35,932 36,872	\$ \$	910 931	1.00% 0.55%	\$ \$	17	\$	36,872 37,820
Aug-09	\$	37,820	\$	934	0.55%	\$	17	\$	38,772
Sep-09	\$	38,772	\$	910	0.55%	\$	18	\$	39,699
Oct-09	\$	39,699	\$	956	0.55%	\$	18	\$	40,674
Nov-09	\$	40,674	\$	945	0.55%	\$	19	\$	41,637
Dec-09	\$	41,637	\$	977	0.55%	\$	19	\$	42,633
Jan-10	\$	42,633	\$	972	0.55%	\$	20	\$	43,624
Feb-10	\$ \$	43,624	\$	883	0.55%	\$ \$	20	\$	44,527
Mar-10 Apr-10	\$	44,527 45,527	\$ \$	980 942	0.55% 0.55%	\$	20 21	\$	45,527 46,491
May-10	\$	46,491	\$	3,867	0.55%	\$	21	\$	50,379
Jun-10	\$	50,379	\$	3,238	0.55%	\$	23	\$	53,640
Jul-10	\$	53,640	\$	3,601	0.89%	\$	40	\$	57,282
Aug-10	\$	57,282	\$	3,588	0.89%	\$	42	\$	60,913
Sep-10	\$	60,913	\$	3,491	0.89%	\$	45	\$	64,449
Oct-10	\$	64,449	\$	3,513	0.89%	\$	48	\$	68,010
Nov-10	\$	68,010	\$	3,513	0.89%	\$	50	\$	71,573
Dec-10 Jan-11	\$	71,573 75,139	\$ \$	3,513 3,513	0.89% 0.89%	\$ \$	53 56	\$	75,139 78,708
Feb-11	\$	78,708	\$	3,513	0.89%	\$	58	\$	82,279
Mar-11	\$	82,279	\$	3,513	0.89%	\$	61	\$	85,853
Apr-11	\$	85,853	\$	3,513	0.89%	\$	64	\$	89,430
May-11	\$	89,430	\$	-		\$	-	\$	89,430
Jun-11	\$ \$	89,430	\$	-		\$	-	\$	89,430
Jul-11	\$	89,430	\$	-		\$	-	\$	89,430
Aug-11	\$ \$	89,430	\$	-		\$	-	\$	89,430
Sep-11	\$	89,430	\$	-		\$	-	\$	89,430
Oct-11	Φ	89,430 89,430	\$ \$			\$	-	\$	89,430 89,430
Nov-11 Dec-11	\$	89,430	\$	-		\$	-	\$	89,430
Jan-12	\$ \$	89,430	\$	-		\$		\$	89,430
Feb-12	\$	89,430	\$	-		\$	_	\$	89,430
Mar-12	\$ \$	89,430	\$	-		\$ \$	-	\$	89,430
Apr-12	\$	89,430	\$	-		\$	-	\$	89,430
May-12	\$	89,430	\$	-		\$	-	\$	89,430
			\$	86,731	,	\$	2,700		

	Approved Deferral and Variance Accounts	CWIP Account
	Prescribed Interest	Prescribed Interest
	Rate (per the Bankers'	Rate (per the DEX
	Acceptances-3 months	Mid Term Corporate
	Plus 0.25 Spread)	Bond Index Yield 2)
Q2 2006	4.14	4.68
Q3 2006	4.59	5.05
Q4 2006	4.59	4.72
Q1 2007	4.59	4.72
Q2 2007	4.59	4.72
Q3 2007	4.59	5.18
Q4 2007	5.14	5.18
Q1 2008	5.14	5.18
Q2 2008	4.08	5.18
Q3 2008	3.35	5.43
Q4 2008	3.35	5.43
Q1 2009	2.45	6.61
Q2 2009	1.00	6.61
Q3 2009	0.55	5.67
Q4 2009	0.55	4.66
Q1 2010	0.55	4.34
Q2 2010	0.55	4.34
Q3 2010	0.89	4.66

# **Sheet 8 Applied for Smart Meter Rate Adder**

Description	<b>Amount</b>	
Revenue Requirement - 2006	\$	-
Revenue Requirement - 2007	\$	-
Revenue Requirement - 2008	\$	-
Revenue Requirement - 2009	\$	6,624.76
Revenue Requirement - 2010	\$	59,618.84
Revenue Requirement - 2011	\$	163,430.06
Total Revenue Requirement	\$	229,673.65
Smart Meter Rate Adder Collected	-\$	86,730.58
Carrying Cost / Interest	-\$	2,699.56
Proposed Smart Meter Recovery	\$	140,243.51
2011 Expected Metered Customers		3546
	•	
Proposed Smart Meter Rate Adder	\$	3.30

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071

Filed: November 8, 2010

# 2011 IRM3 Deferral and Variance Account Workform CNPI – Fort Erie



File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **LDC** Information

Applicant Name	Canadian Niagara Power Inc Fort Erie
OEB Application Number	EB-2010-0070
LDC Licence Number	ED-2002-0572
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0223
Billing Determinants	2009 Audited RRR
Global Adjustment Elections	
Global Adjustment Recovery Separate Distribution Charge	No
Global Adjustment Recovery as Electricity Component	N/A



Name of LDC: Canadian Niaga File Number: EB-2010-0070 Effective Date: Version : 2.0

Canadian Niagara Power Inc. - Fort Erie

Sunday, May 01, 2011

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2011 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM C1.4 2010 Transfer to 1595 IRM

Deferral Variance - Continuity Schedule 2009 D1.5 Def Var - Cont Sch 2009 D1.6 Def Var - Con Sch Final Deferral Variance - Continuity Schedule Final

E1.1 Threshold Test Threshold Test

Cost Allocation - kWh F1.1 Cost Allocation kWh

Cost Allocation - Non-RPP kWh F1.2 Cost Allocation Non-RPPkWh

G1.1 Calculation Rate Rider Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment

G1.2 Request for Clearance Request for Clearance of Deferral and Variance Accounts



File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Rate Class and Billing Determinants**

### 2009 Audited RRR

Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers
RES	Residential	Customer	kWh	114,325,452		19,755,050
GSLT50	General Service Less Than 50 kW	Customer	kWh	34,802,178		4,545,459
GSGT50	General Service 50 to 4,999 kW	Customer	kW	130,523,382	351,301	102,539,549
Sen	Sentinel Lighting	Connection	kW	685,193	2,403	0
SL	Street Lighting	Connection	kW	2,243,401	7,658	2,019,061
USL	Unmetered Scattered Load	Connection	kWh	644,529		
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			
						128,859,119



Canadian Niagara Power Inc. - Fort Erie EB-2010-0070 Name of LDC:

Balance of Disposition and recovery of Regulatory Balances Account

File Number: Effective Date: Sunday, May 01, 2011

#### 2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM

Disposition Recovery Sunset Date April 30, 2011				
Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition	No			
	Account			
	Number	Principal Amounts	Interest Amount	Total Balance
Account Description Group 1 Accounts		Α	В	C = A + B
LV Variance Account	1550	0.00	0.00	0.00
RSVA - Wholesale Market Service Charge	1580	731,069.00	29,452.00	760,521.00
RSVA - Retail Transmission Network Charge	1584	(70,458.00)	52,576.00	(17,882.00)
RSVA - Retail Transmission Connection Charge	1586	(158,902.00)	54,197.00	(104,705.00)
RSVA - Power (Excluding Global Adjustment)	1588	(539,078.00)	(244,051.00)	(783,129.00)
RSVA - Power (Global Adjustment Sub-account) - when not a separate rate rider	1588	(733,532.00)	(2,993.00)	(736,525.00)
Recovery of Regulatory Asset Balances	1590	125,573.00	90,430.00	216,003.00
Sub-Total - Group 1 Accounts		(645,328.00)	(20,389.00)	(665,717.00)
Board ordered disposition of immaterial amounts too small for rate riders IRM3 tax sharing z-factor		0.00	0.00	0.00
•				
Disposition and recovery of Regulatory Balances Account	1595	645,328.00	20,389.00	665,717.00
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	645,328.00	20,389.00	665,717.00
Global Adjustment as a separate Rate Rider				
Global Adjustment Recovery Sunset Date				
April 30, 2011				
Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition	No			
	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description				
RSVA - Power (Global Adjustment Sub-account) - when a separate rate rider	1588	0.00	0.00	0.00
Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011  Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
• • • • • • • • • • • • • • • • • • • •	***			

1595

0.00

0.00

0.00



Version: 2.0

Name of LDC: Canadian Niagara Power Inc. - Fort Erie File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

**Deferral Variance - Continuity Schedule 2009** 

Account Description	Account Number	Opening Principal Amounts as of Jan-1- 09	Transactions (additions) during 2009, excluding interest and adjustments 1	Transactions (reductions) during 2009, excluding interest and adjustments 1	Adjustments during 2009 - instructed by Board 2	Adjustments during 2009 - other 3	Transfer Residual Amount of USoA 1595	Closing Principal Balance as of Dec- 31-09
LV Variance Account	1550	0						0
RSVA - Wholesale Market Service Charge RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge	1580 1584 1586	0 0 0	95,924 205,500 122,486	(137,923 ) (48,777 ) (85,725 )				(41,999) 156,723 36,761
RSVA - Power (Excluding Global Adjustment) RSVA - Power (Global Adjustment Sub-account)	1588 1588	0	475,971 1,829,031	(1,290,550) (33,341)				(814,579 ) 1,795,690
Recovery of Regulatory Asset Balances Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1590 1595	0	24	(78)			0	(53 ) 0
Total		0	2,728,936	(1,596,393)	0	0	0	1,132,543

Opening Interest Amounts as of Jan-1- 09	Interest Jan-1 to Dec31-09	Transfer of Board- approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec- 31-09
0			C
0	(8,340)		(8,340
0	1,420		1,420
0	2,077		2,077
0	4,678		4,678
0	13,427		13,427
0	(2,398)		(2,398
0		0	C
0	10,865	0	10,865

Total Closing Amounts as of Dec- 31-09	Deferral Variance Disposition Balances as of Dec- 31-09	RRR Filing Amount as of Dec-31-09	Difference
A	В	С	D = A + B - C
0			0
(50,339)	(750,933)	(801,272)	(0)
158,143	16,958	175,101	0
38,838	102,621	141,459	(0)
(809,900)	776,059	(33,841)	(0)
1,809,117	726,905	2,536,021	0
(2,451)	(214,356)	(216,807)	(0)
0	,,,,,,	,	(-,
1 142 409			

<sup>1</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>&</sup>lt;sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>&</sup>lt;sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>&</sup>lt;sup>4</sup> This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.

File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Deferral Variance - Continuity Schedule Final**

	Account Number	Opening Principal Amounts as of Jan-1-10	Adjustments - Please explain	Principal Amounts to be disposed
Account Description		Α	В	C = A + B
LV Variance Account	1550	0		(
RSVA - Wholesale Market Service Charge	1580	(41,999)		(41,999
RSVA - Retail Transmission Network Charge	1584	156,723		156,723
RSVA - Retail Transmission Connection Charge	1586	36,761		36,761
RSVA - Power (Excluding Global Adjustment)	1588	(814,579)	1,047,572	232,993
RSVA - Power (Global Adjustment Sub-account)		1,795,690	(1,367,213)	428,477
Recovery of Regulatory Asset Balances	1590	(53)		(53
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		(
Total		1,132,543	(319,641)	812,902

Opening Interest Amounts as of Jan-1-10	Interest on Board- approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer	Adjustments - Please explain	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010 1	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011 1	Interest Amounts to be disposed	Total Claim
D	E	F	G	Н	I = D + E + F + G +H	J = C + I
0			0	0	0	0
U			U	U	U	U
(8,340)	8,266		(303)	(123)	(500)	(42,499)
1,420	(797)		1,131	459	2,212	158,935
2,077	(1,797)		265	108	653	37,414
4,678	(6,095)		1,681	682	946	233,939
13,427	(8,294)		3,091	1,254	9,477	437,954
(2,398)	1,420		(0)	(0)	(978)	(1,032)
0			0	0	0	0
10,865	(7,297)	0	5,864	2,379	11,811	824,712

Month	Prescribed Rate	Monthly Interest
Sunday, January 31, 2010	0.55	0.0467
Sunday, February 28, 2010	0.55	0.0422
Wednesday, March 31, 2010	0.55	0.0467
Friday, April 30, 2010	0.55	0.0452
Monday, May 31, 2010	0.55	0.0467
Wednesday, June 30, 2010	0.55	0.0452
Saturday, July 31, 2010	0.89	0.0756
Tuesday, August 31, 2010	0.89	0.0756
Thursday, September 30, 2010	0.89	0.0732
Sunday, October 31, 2010	0.89	0.0756
Tuesday, November 30, 2010	0.89	0.0732
Friday, December 31, 2010	0.89	0.0756
Effective Rate		0.7214

 Month
 Prescribed Rate
 Monthly Interest

 Monday, January 31, 2011
 0.89
 0.0756

 Monday, February 28, 2011
 0.89
 0.0683

 Thursday, March 31, 2011
 0.89
 0.0756

 Saturday, April 30, 2011
 0.89
 0.0732

 Effective Rate
 0.2926

<sup>&</sup>lt;sup>1</sup> Interest projected on December 31, 2009 closing principal balance.



Name of LDC: Canadian Niagara Power Inc

File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Threshold Test**

Rate Class	Billed kWh B
Residential	114,325,452
General Service Less Than 50 kW	34,802,178
General Service 50 to 4,999 kW	130,523,382
Sentinel Lighting	685,193
Street Lighting	2,243,401
Unmetered Scattered Load	644,529
	283,224,135
Total Claim	824,712
Total Claim per kWh	0.002912



File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Cost Allocation - kWh**

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	<b>1588</b> <sub>1</sub>	
Residential	114,325,452	40.4%	0	(17,155)	64,155	15,102	94,431	156,534
General Service Less Than 50 kW	34,802,178	12.3%	0	(5,222)	19,530	4,597	28,746	47,651
General Service 50 to 4,999 kW	130,523,382	46.1%	0	(19,586)	73,245	17,242	107,811	178,712
Sentinel Lighting	685,193	0.2%	0	(103)	385	91	566	938
Street Lighting	2,243,401	0.8%	0	(337)	1,259	296	1,853	3,072
Unmetered Scattered Load	644,529	0.2%	0	(97)	362	85	532	882
	283,224,135	100.0%	0	(42,499)	158,935	37,414	233,939	387,789

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



File Number: EB-2010-0070

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Cost Allocation - Non-RPP kWh**

Rate Class	Non-RPP kWh	% kWh	
			<b>1588</b> 1
Residential	19,755,050	15.3%	67,142
General Service Less Than 50 kW	4,545,459	3.5%	15,449
General Service 50 to 4,999 kW	102,539,549	79.6%	348,502
Sentinel Lighting	0	0.0%	0
Street Lighting	2,019,061	1.6%	6,862
Unmetered Scattered Load	0	0.0%	0
	128,859,119	100.0%	437,954

1 RSVA - Power (Global Adjustment Sub-account)



File Number: EB-2010-0070
Effective Date: Sunday, May 01, 2011

Monday, April 30, 2012

### Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

Rate Class	Vol Metric	Billed kWh A	Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	
Residential	kWh	114,325,452	0	156,534	67,142	0	0	223,676	
General Service Less Than 50 kW	kWh	34,802,178	0	47,651	15,449	0	0	63,100	
General Service 50 to 4,999 kW	kW	130,523,382	351,301	178,712	348,502	0	0	527,214	
Sentinel Lighting	kW	685,193	2,403	938	0	0	0	938	
Street Lighting	kW	2,243,401	7,658	3,072	6,862	0	0	9,934	
Unmetered Scattered Load	kWh	644,529	0	882	0	0	0	882	
		283,224,135	361,362	387,789	437,954	0	0	825,744	
				-		- 1.032	-	- 1.032	

Enter the above value onto Sheet
"J2.2 Def Var Disp 2011"
of the 2011 OEB IRM2 Rate Generator
"J2.4 Def Var Disp 2011"
of the 2011 OEB IRM3 Rate Generator

Rate Rider kWh
H = G / A (kWh) or H = G / B (kW)
0.00196
0.00181
1.50075
0.39041
1.29719
0.00137



File Number: EB-2010-0070

Effective Date: Version : 2.0 Sunday, May 01, 2011

# **Request for Clearance of Deferral and Variance Accounts**

	Account Number	Principal Amounts	Interest Amounts	Total Claim
Account Description		Α	В	C = A + B
LV Variance Account	1550	0	0	0
RSVA - Wholesale Market Service Charge	1580	41,999	500	42,499
RSVA - Retail Transmission Network Charge	1584	(156,723)	(2,212)	(158,935)
RSVA - Retail Transmission Connection Charge	1586	(36,761)	(653)	(37,414)
RSVA - Power (Excluding Global Adjustment)	1588	(232,993)	(946)	(233,939)
RSVA - Power (Global Adjustment Sub-account)	1588	(428,477)	(9,477)	(437,954)
Recovery of Regulatory Asset Balances	1590	53	978	1,032
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	812,902	11,811	824,712
	Total	0	0	0

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071

Filed: November 8, 2010

# 2011 IRM3 Deferral and Variance Account Workform CNPI – Gananoque



File Number: EB-2010-0071

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **LDC** Information

Applicant Name	Canadian Niagara Power Inc Eastern Ontario Power
OEB Application Number	EB-2010-0071
LDC Licence Number	ED-2002-0572
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0222
Billing Determinants	2009 Audited RRR
Global Adjustment Elections	
Global Adjustment Recovery Separate Distribution Charge	No
Global Adjustment Recovery as Electricity Component	N/A



Name of LDC: File Number: Effective Date: Canadian Niagara Power Inc. - Eastern Ontario Power EB-2010-0071

Sunday, May 01, 2011

Version: 2.0

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C1.4 2010 Transfer to 1595 IRM

D1.5 Def Var - Cont Sch 2009

D1.6 Def Var - Con Sch Final

E1.1 Threshold Test

F1.1 Cost Allocation kWh

F1.2 Cost Allocation Non-RPPkWh

G1.1 Calculation Rate Rider

G1.2 Request for Clearance

Purpose of Sheet

Enter LDC Data

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Set up worksheets for data input

Rate Class and 2008 Billing Determinants

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Request for Clearance of Deferral and Variance Accounts



File Number: EB-2010-0071

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Rate Class and Billing Determinants**

### 2009 Audited RRR

Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers
RES	Residential	Customer	kWh	29,647,212		4,129,857
GSLT50	General Service Less Than 50 kW	Customer	kWh	13,214,880		796,858
GSGT50	General Service 50 to 4,999 kW	Customer	kW	17,408,000	54,162	13,672,243
Sen	Sentinel Lighting	Connection	kW	20,703	228	0
SL	Street Lighting	Connection	kW	555,872	1,677	500,284
USL	Unmetered Scattered Load	Connection	kWh	156,000		
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			
						19,099,242



Canadian Niagara Power Inc. - Eastern Ontario Power EB-2010-0071 Name of LDC:

File Number: Effective Date: Sunday, May 01, 2011

Disposition Recovery Sunset Date April 30, 2011

Version: 2.0

### 2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition	No			
	Account			
	Number	Principal Amounts	Interest Amount	Total Balance
Account Description		Α	В	C = A + B
Group 1 Accounts				
LV Variance Account	1550	116,887.00	1,533.00	118,420.00
RSVA - Wholesale Market Service Charge	1580	390,422.00	38,940.00	429,362.00
RSVA - Retail Transmission Network Charge	1584	199,342.00	33,004.00	232,346.00
RSVA - Retail Transmission Connection Charge	1586	148,783.00	15,196.00	163,979.00
RSVA - Power (Excluding Global Adjustment)	1588	(448,377.00)	(95,268.00)	(543,645.00)
RSVA - Power (Global Adjustment Sub-account) - when not a separate rate rider	1588	(225,736.00)	(5,015.00)	(230,751.00)
Recovery of Regulatory Asset Balances	1590	116,730.00	(56,041.00)	60,689.00
Sub-Total - Group 1 Accounts		298,051.00	(67,651.00)	230,400.00
Board ordered disposition of immaterial amounts too small for rate riders				
IRM3 tax sharing z-factor		0.00	0.00	0.00
Disposition and recovery of Regulatory Balances Account	1595	(298,051.00)	67,651.00	(230,400.00)
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	(298,051.00)	67,651.00	(230,400.00)
Global Adjustment as a separate Rate Rider				
Global Adjustment Recovery Sunset Date April 30, 2011				
Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition	No			
	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description	Number			
RSVA - Power (Global Adjustment Sub-account) - when a separate rate rider	1588	0.00	0.00	0.00
Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00



Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power File Number: EB-2010-0071 Sunday, May 01, 2011 Varsion : 2.0

#### **Deferral Variance - Continuity Schedule 2009**

	Account Number	Opening Principal Amounts as of Jan-1- 09	Transactions (additions) during 2009, excluding interest and adjustments	Transactions (reductions) during 2009, excluding interest and adjustments	Adjustments during 2009 - instructed by Board 2	Adjustments during 2009 - other 3	Transfer Residual Amount of USoA 1595	Closing Principal Balance as of Dec- 31-09	Opening Interest Amounts as of Jan-1- 09	Interest Jan-1 to Dec31-09	Transfer of Board- approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec- 31-09	Total Closing Amounts as of Dec- 31-09	Deferral Variance Disposition Balances as of Dec- 31-09	RRR Filing Amount as of Dec-31-09	Difference
Account Description													A	В	С	D = A + B - C
LV Variance Account	1550	0	3,614	(43,339)				(39,725)	0	(84)		(84)	(39,810)	(116,887)	(156,696)	(0)
RSVA - Wholesale Market Service Charge	1580	0	12,638	(111,281)				(98,643)	0	(4,868)		(4,868)	(103,511)	(424,242)	(527,753)	(0)
RSVA - Retail Transmission Network Charge	1584	0	14,369	(50,282)				(35,913)	0	(2,473)		(2,473)	(38,386)	(229,732)	(268,118)	0
RSVA - Retail Transmission Connection Charge	1586	0	42,788	(107,847)				(65,059)	0	(1,350)		(1,350)	(66,409)	(162,028)	(228,437)	(0)
																1
RSVA - Power (Excluding Global Adjustment)	1588	0	106,137	(475,017)				(368,880)	0	4,564		4,564	(364,316)	537,765	173,449	(0)
RSVA - Power (Global Adjustment Sub-account)	1588	0	593,939	(19,690)				574,250	0	3,938		3,938	578,188	227,790	805,978	0
																1
Recovery of Regulatory Asset Balances	1590	0	0	(3)				(3)	0	(275)		(275)	(277)	(59,158)	(59,435)	(0)
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0					0	0	0		0	0	0			
																1
Total		0	773,486	(807,459)	0	0	0	(33,973)	0	(548)	0	(548)	(34,521)			

<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.
Provide supporting additional provides on the Section CRO Order, etc.
Provide supporting additional and order of this adjustments and periods they relate to
The records the values of amounts en</sup> 

Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power File Number: EB-2010-0071

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#### **Deferral Variance - Continuity Schedule Final**

	Account Number	Opening Principal Amounts as of Jan-1-10	Adjustments - Please explain	Principal Amounts
Account Description		А	В	C = A + B
LV Variance Account	1550	(39,725)		(39,725)
RSVA - Wholesale Market Service Charge	1580	(98,643)		(98,643)
RSVA - Retail Transmission Network Charge	1584 1586	(35,913)		(35,913)
RSVA - Retail Transmission Connection Charge	1586	(65,059)		(65,059)
RSVA - Power (Excluding Global Adjustment)	1588	(368,880)	337,240	(31,640)
RSVA - Power (Global Adjustment Sub-account)		574,250	(409,303)	164,947
Recovery of Regulatory Asset Balances	1590	(3)		(3)
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		0
Ŧ		(00.070.)	(70.000)	(400,000)
Total		(33,973)	(72,063)	(106,036)

Opening Interest Amounts as of Jan-1-10	Interest on Board- approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer	Adjustments - Please explain	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010 1	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011 1	Interest Amounts to be disposed	Total Claim
D	E	F	G	Н	I = D + E + F + G +H	J = C + I
(84)	1,322		(287)	(116)	835	(38,890)
(4,868)	4,414		(712)	(289)	(1,454)	(100,097)
(2,473)	2,254		(259)	(105)	(583)	(36,496)
(1,350)	1,682		(469)	(190)	(328)	(65,387)
4,564	(5,070)		(228)	(93)	(827)	(32,467)
3,938	(2,552)		1,190	483	3,058	168,005
(275)	1,320		(0)	(0)	1,045	1,043
0			0	0	0	0
(548)	3,370	0	(765)	(310)	1,747	(104,289)

Month	Prescribed Rate	Monthly Interest
Sunday, January 31, 2010	0.55	0.0467
Sunday, February 28, 2010	0.55	0.0422
Wednesday, March 31, 2010	0.55	0.0467
Friday, April 30, 2010	0.55	0.0452
Monday, May 31, 2010	0.55	0.0467
Wednesday, June 30, 2010	0.55	0.0452
Saturday, July 31, 2010	0.89	0.0756
Tuesday, August 31, 2010	0.89	0.0756
Thursday, September 30, 2010	0.89	0.0732
Sunday, October 31, 2010	0.89	0.0756
Tuesday, November 30, 2010	0.89	0.0732
Friday, December 31, 2010	0.89	0.0756

Month	Prescribed Rate	Monthly Interest
Monday, January 31, 2011	0.89	0.0756
Monday, February 28, 2011	0.89	0.0683
Thursday, March 31, 2011	0.89	0.0756
Saturday, April 30, 2011	0.89	0.0732
Effective Rate		0.2926

<sup>&</sup>lt;sup>1</sup> Interest projected on December 31, 2009 closing principal balance.



Name of LDC: Canadian Niagara Power Inc

File Number: EB-2010-0071

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Threshold Test**

Rate Class	Billed kWh B
Residential	29,647,212
General Service Less Than 50 kW	13,214,880
General Service 50 to 4,999 kW	17,408,000
Sentinel Lighting	20,703
Street Lighting	555,872
Unmetered Scattered Load	156,000
	61,002,667
Total Claim	(104,289)
Total Claim per kWh	- 0.001710



File Number: EB-2010-0071

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Cost Allocation - kWh**

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	<b>1588</b> <sub>1</sub>	
Residential	29,647,212	48.6%	(18,901)	(48,647)	(17,737)	(31,778)	(15,779)	(132,841)
General Service Less Than 50 kW	13,214,880	21.7%	(8,425)	(21,684)	(7,906)	(14,165)	(7,033)	(59,212)
General Service 50 to 4,999 kW	17,408,000	28.5%	(11,098)	(28,564)	(10,415)	(18,659)	(9,265)	(78,001)
Sentinel Lighting	20,703	0.0%	(13)	(34)	(12)	(22)	(11)	(93)
Street Lighting	555,872	0.9%	(354)	(912)	(333)	(596)	(296)	(2,491)
Unmetered Scattered Load	156,000	0.3%	(99)	(256)	(93)	(167)	(83)	(699)
	61,002,667	100.0%	(38,890)	(100,097)	(36,496)	(65,387)	(32,467)	(273,337)

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



File Number: EB-2010-0071

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Cost Allocation - Non-RPP kWh**

Rate Class	Non-RPP kWh	% kWh	
			<b>1588</b> 1
Residential	4,129,857	21.6%	36,328
General Service Less Than 50 kW	796,858	4.2%	7,010
General Service 50 to 4,999 kW	13,672,243	71.6%	120,267
Sentinel Lighting	0	0.0%	0
Street Lighting	500,284	2.6%	4,401
Unmetered Scattered Load	0	0.0%	0
	19,099,242	100.0%	168,005

1 RSVA - Power (Global Adjustment Sub-account)



File Number: EB-2010-0071

Effective Date: Sunday, May 01, 2011

# Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

Rate Class	Vol Metric	Billed kWh A	Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	29,647,212	0	(132,841)	36,328	0	0	(96,513)	0.00000
General Service Less Than 50 kW	kWh	13,214,880	0	(59,212)	7,010	0	0	(52,203)	0.00000
General Service 50 to 4,999 kW	kW	17,408,000	54,162	(78,001)	120,267	0	0	42,266	0.0000
Sentinel Lighting	kW	20,703	228	(93)	0	0	0	(93)	0.0000
Street Lighting	kW	555,872	1,677	(2,491)	4,401	0	0	1,910	0.0000
Unmetered Scattered Load	kWh	156,000	0	(699)	0	0	0	(699)	0.00000
		61,002,667	56,067	(273,337)	168,005	0	0	(105,332)	
					-	1,043	-	1,043	

Enter the above value onto Sheet
"J2.2 Def Var Disp 2011"
of the 2011 OEB IRM2 Rate Generator
"J2.4 Def Var Disp 2011"
of the 2011 OEB IRM3 Rate Generator



File Number: EB-2010-0071

Effective Date: Version : 2.0 Sunday, May 01, 2011

# **Request for Clearance of Deferral and Variance Accounts**

	Account Number	Principal Amounts	Interest Amounts	Total Claim
Account Description		Α	В	C = A + B
LV Variance Account	1550	39,725	(835)	38,890
RSVA - Wholesale Market Service Charge	1580	98,643	1,454	100,097
RSVA - Retail Transmission Network Charge	1584	35,913	583	36,496
RSVA - Retail Transmission Connection Charge	1586	65,059	328	65,387
RSVA - Power (Excluding Global Adjustment)	1588	31,640	827	32,467
RSVA - Power (Global Adjustment Sub-account)	1588	(164,947)	(3,058)	(168,005)
Recovery of Regulatory Asset Balances	1590	3	(1,045)	(1,043)
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	(106,036)	1,747	(104,289)
	Total	0	0	0

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071

Filed: November 8, 2010

# 2011 IRM3 Shared Tax Savings Workform CNPI – Fort Erie CNPI - Gananoque



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

# **LDC** Information

Applicant Name

Canadian Niagara Power Inc. - Fort Erie

OEB Application Number

IRM3

LDC Licence Number

ED-2002-0572

Applied for Effective Date

May 1, 2011

Last COS Re-based Year

2009

Last COS OEB Application Number

EB-2008-0223



Name of LDC: File Number: Effective Date:

Version : 1.0

Canadian Niagara Power Inc. - Fort Erie

IRM3

Sunday, May 01, 2011

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 Enter LDC Data

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 B1.3 Re-Based Rev From Rates
 Calculated Re-Based Revenue From Rates

 F1.1 Z-Factor Tax Changes
 Sharing formula for Tax changes - this is very preliminary

F1.3 Calc Tax Chg RRider Var Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation



File Number: IRM

Effective Date: Sunday, May 01, 2011

Version: 1.0

# Rate Class and Re-Based Billing Determinants & Rates

Last COS Re-based Year 2009

Last COS OEB Application Number EB-2008-0223

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	17,368	144,908,265		17.98	0.0151	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,595	51,795,147		20.76	0.0224	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	179	166,344,327	457,378	132.27		7.1799
USL	Unmetered Scattered Load	Connection	kWh	28	444,370		69.34	0.0408	
Sen	Sentinel Lighting	Connection	kW	1,051	877,992	2,664	3.75		4.2273
SL	Street Lighting	Connection	kW	3,684	2,766,461	8,380	4.90		9.5579
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: File Number: Canadian Niagara Power Inc. - Fort Erie IRM3 Sunday, May 01, 2011

Effective Date:

Version: 1.0

### **Calculated Re-Based Revenue From Rates**

Last COS Re-based Year

2009

Last COS OEB Application Number

EB-2008-0223

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal 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	Revenue Requirement from Rates J = G + H + I
Residential	17,368	144,908,265	0	17.98	0.0151	0.0000	3,747,320	2,188,115	0	5,935,434
General Service Less Than 50 kW	1,595	51,795,147	0	20.76	0.0224	0.0000	397,346	1,160,211	0	1,557,558
General Service 50 to 4,999 kW	179	166,344,327	457,378	132.27	0.0000	7.1799	284,116	0	3,283,928	3,568,044
Unmetered Scattered Load	28	444,370	0	69.34	0.0408	0.0000	23,298	18,130	0	41,429
Sentinel Lighting	1,051	877,992	2,664	3.75	0.0000	4.2273	47,295	0	11,262	58,557
Street Lighting	3,684	2,766,461	8,380	4.90	0.0000	9.5579	216,619	0	80,095	296,714
							4,715,994	3,366,456	3,375,285	11,457,736



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

# **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	\$ 31,912	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	<b>2009</b> \$ 1,129,975	<b>2010</b> \$ 1,129,975	<b>2011</b> \$ 1,129,975	<b>2012</b> \$ 1,129,975
Corporate Tax Rate	33.00%	31.00%	28.25%	26.25%
Tax Impact	\$ 372,892	\$ 350,292	\$ 319,218	\$ 296,618
Grossed-up Tax Amount	\$ 556,555	\$ 507,670	\$ 444,903	\$ 402,194
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 96,529	\$ 31,912	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 556,555	\$ 507,670	\$ 444,903	\$ 402,194
Total Tax Related Amounts	\$ 653,084	\$ 539,582	\$ 444,903	\$ 402,194
Incremental Tax Savings		-\$ 113,502	-\$ 208,181	-\$ 250,889
Sharing of Tax Savings (50%)		-\$ 56,751	-\$ 104,090	-\$ 125,445



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

# **Calculate Tax Change Rate Rider 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	\$5,935,434.4815	51.80%	-\$53,922	144,908,265	0	-\$0.0004	
General Service Less Than 50 kW	\$1,557,558	13.59%	-\$14,150	51,795,147	0	-\$0.0003	
General Service 50 to 4,999 kW	\$3,568,044	31.14%	-\$32,415	166,344,327	457,378		-\$0.0709
Unmetered Scattered Load	\$41,429	0.36%	-\$376	444,370	0	-\$0.0008	
Sentinel Lighting	\$58,557	0.51%	-\$532	877,992	2,664		-\$0.1997
Street Lighting	\$296,714	2.59%	-\$2,696	2,766,461	8,380		-\$0.3217
	\$11,457,736	100.00%	-\$104,090				

Enter the above value onto Sheet "J2.7 Tax Change Rate Rider" of the 2011 IRM3 Rate Generator.

2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071 Filed: November 8, 2010

# 2011 IRM3 RTSR Adjustment Workform CNPI – Fort Erie



Name of LDC: File Number:

Canadian Niagara Power Inc. - Fort Erie EB-2010-0070

Version: 1.0

# **LDC Information**

**Applicant Name**Canadian Niagara Power Inc. - Fort Erie

**OEB Application Number** EB-2010-0070

**LDC Licence Number** ED-2002-0572

Application Type IRM3



Name of LDC: File Number: Version: 1.0 Canadian Niagara Power Inc. - Fort Erie EB-2010-0070

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 B1.2 Dist Billing Determinants
 Enter Distributor Billing Determinants

B1.3 UTR's and Sub-Transmission Current and Forecasted UTR's and Hydro One Sub-Transmission Rates

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 Enter Historical Wholesale Transmission

 C1.2 Current Wholesale
 Calculates Current Wholesale Transmission

 C1.3 Forecast Wholesale
 Calculates Forecast Wholesale Transmission

D1.1 Adj Network to Curr Whsl

Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale

D1.2 Adj Conn to Curr Whsl

Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale

E1.1 Adj Network to Fcst Whsl

Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale

E1.2 Adj Conn to Fcst Whsl

Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesa

F1.1 IRM RTSR Adj - Network Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator

F1.2 IRM RTSR Adj - Connection Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator



File Number: EB-2010-0070

Version: 1.0

## Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

Data Cara	Data Olasa	M. I BA . ( .)	DTOD Not all	RTSR -
Rate Group	Rate Class	Vol Metric	RTSR - Network	Connection
RES	Residential	kWh	0.0058	0.0053
GSLT50	General Service Less Than 50 kW	kWh	0.0053	0.0046
GSGT50	General Service 50 to 4,999 kW	kW	2.1717	1.8560
USL	Unmetered Scattered Load	kWh	0.0053	0.0046
Sen	Sentinel Lighting	kW	1.7334	1.4649
SL	Street Lighting	kW	1.6378	1.4348
NA	Rate Class 7	NA		
NA	Rate Class 8	NA		
NA	Rate Class 9	NA		
NA	Rate Class 10	NA		
NA	Rate Class 11	NA		
NA	Rate Class 12	NA		
NA	Rate Class 13	NA		
NA	Rate Class 14	NA		
NA	Rate Class 15	NA		
NA	Rate Class 16	NA		
NA	Rate Class 17	NA		
NA	Rate Class 18	NA		
NA	Rate Class 19	NA		
NA	Rate Class 20	NA		
NA	Rate Class 21	NA		
NA	Rate Class 22	NA		
NA	Rate Class 23	NA		
NA	Rate Class 24	NA		
NA	Rate Class 25	NA		



Name of LDC: File Number:

Canadian Niagara Power Inc. - Fort Erie

EB-2010-0070

Version: 1.0

# 2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh

Yes

Loss Adjusted Metered kW

No

Rate Class	Vol Metric	Metered kWh N A	Metered kW B	Applicable Loss Factor C	Load Factor 730)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	111,596,385	0	1.0391		115,959,804
General Service Less Than 50 kW	kWh	33,818,908	0	1.0391		35,141,227
General Service 50 to 4,999 kW	kW	127,215,229	366,305	1.0391	47.60%	132,189,344
Unmetered Scattered Load	kWh	644,529	0	1.0391		669,730
Sentinel Lighting	kW	684,717	2,257	1.0391	41.58%	711,489
Street Lighting	kW	2,164,346	7,658	1.0391	38.74%	2,248,972
Total		276,124,114	376,220			286,920,567

### Uniform Transmission and Hydro One Sub-Transmission Rates

Uniform Transmission Rates			ve January 2009		ve July 1, 009		e January 2010		ve January 2011
Rate Description	Vol Metric	ı	Rate	F	Rate		Rate		Rate
Network Service Rate	kW	\$	2.57	\$	2.66	\$	2.97	\$	2.97
Line Connection Service Rate	kW	\$	0.70	\$	0.70	\$	0.73	\$	0.73
Transformation Connection Service Rate	kW	\$	1.62	\$	1.57	\$	1.71	\$	1.71
Hydro One Sub-Transmission Rates			ve May 1,		ve May 1, 009		ive May 1, 2010		ive May 1, 2011
Rate Description	Vol Metric	ı	Rate	F	Rate	-	Rate		Rate
Network Service Rate	kW	\$	2.01	\$	2.24	\$	2.65	\$	2.65
Line Connection Service Rate	kW	\$	0.50	\$	0.60	\$	0.64	\$	0.64
Transformation Connection Service Rate	kW	\$	1.38	\$	1.39	\$	1.50	\$	1.50
Both Line and Transformation Connection Service Rate	kW	\$	1.88	\$	1.99	\$	2.14	\$	2.14
Hydro One Sub-Transmission Rate Rider 6A			ve May 1, 2008		ve May 1, 009		ive May 1, 2010		ive May 1, 2011
Rate Description	Vol Metric	ı	Rate	F	Rate	1	Rate		Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$	-	\$	-	\$	0.0470	\$	0.0470
RSVA Transmission connection – 4716 – which affects 1586	kW	\$	-	\$	-	-\$	0.0250	-\$	0.0250
RSVA LV – 4750 – which affects 1550	kW	\$	•	\$	-	\$	0.0580	\$	0.0580
RARA 1 – 2252 – which affects 1590	kW	\$	•	\$	•	-\$	0.0750	-\$	0.0750
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	-	\$	•	\$	0.0050	\$	0.0050

B1.3 UTR's and Sub-Transmission 10/24/2010



Name of LDC: File Number: Version: 1.0

Canadian Niagara Power Inc. - Fort Erie EB-2010-0070

### 2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

IESO						
	Network	Line	Connection	Transformatio	n Connection	Total Line
Month	Units Billed Rate Ar	mount Units Billed	Rate Amount	Units Billed Ra	ate Amount	Amount
January	48,205 \$2.57 \$	123,887 49,034	\$0.70 \$ 34.324	49,034 \$1	.62 \$ 79.435	\$ 113,759
February		118,981 47,593	\$0.70 \$ 33,315		.62 \$ 77,101	\$ 110,416
March		117,431 45,693	\$0.70 \$ 31,985		.62 \$ 74,023	\$ 106,008
April		155.809 65.648	\$0.70 \$ 45.954		.62 \$106.350	\$ 152,303
May	36,451 \$2.57 \$	93,679 40,074	\$0.70 \$ 28,052	,	.62 \$ 64,920	\$ 92,972
June		120,204 47,630	\$0.70 \$ 33,341		.62 \$ 77,161	\$ 110,502
July		119,155 45,622	\$0.70 \$ 31,935		.57 \$ 71,627	\$ 103,562
August		147.157 56.282	\$0.70 \$ 39.397		.57 \$ 88.363	\$ 127,760
September		109,664 42,180	\$0.70 \$ 29,526	, - +	.57 \$ 66.223	\$ 95.749
October		104,259 39,756	\$0.70 \$ 25,320	,	.57 \$ 62,417	\$ 90,246
November		111,664 42,940	\$0.70 \$ 27,023		.57 \$ 67,416	\$ 97,474
December		137,823 54,448	\$0.70 \$ 30,038	,	.57 \$ 85,483	\$ 123,597
	51,013 ф2.00 ф	137,023 54,440	\$0.70 \$ 30,114	54, <del>44</del> 6 \$1	.57 ф 65,463	<b>ъ</b> 123,597
Total	558,424 \$2.61 \$1,4	459,711 576,900	\$0.70 \$403,830	576,900 \$1	.60 \$920,517	\$1,324,347
Hydro One						
-	Network	Line	Connection	Line Trans	formation	Total Line
Month	Units Billed Rate Ar	mount Units Billed	Rate Amount	Units Billed Ra	ate Amount	Amount
January	\$ -		\$ -	\$	-	\$ -
February	\$ -		\$ -	\$	-	\$ -
March	\$ -		\$ -	\$	-	\$ -
April	\$ -		\$ -	\$	-	\$ -
May	\$ -		\$ -	\$	-	\$ -
June	\$ -		\$ -	\$	-	\$ -
July	\$ -		\$ -	\$	_	\$ -
August	\$ -		\$ -		-	\$ -
September	\$ -		\$ -	\$		\$ -
October	\$ -		\$ -		-	\$ -
November	\$ -		\$ -	\$		\$ -
December	\$ -		\$ -	\$		\$ -
Total	- \$ - \$	-	\$ - \$ -	- \$	- \$ -	\$ -
Total						
	Network		Connection	Line Trans	formation	Total Line
Month	Units Billed Rate Ar	mount Units Billed	Rate Amount	Units Billed Ra	ate Amount	Amount
January	48,205 \$2.57 \$	123,887 49,034	\$0.70 \$ 34,324	49,034 \$1	.62 \$ 79,435	\$ 113,759
February		118,981 47,593	\$0.70 \$ 34,324	, , , , , , , , , , , , , , , , , , , ,	.62 \$ 77,101	\$ 110,416
March		117,431 45,693	\$0.70 \$ 33,313		.62 \$ 74,023	\$ 106,008
				, , , , , , , , , , , , , , , , , , , ,		
April		155,809 65,648	\$0.70 \$ 45,954	,	.62 \$106,350	\$ 152,303
May	36,451 \$2.57 \$	93,679 40,074	\$0.70 \$ 28,052	, , , , , , , , , , , , , , , , , , , ,	.62 \$ 64,920	\$ 92,972
June		120,204 47,630	\$0.70 \$ 33,341		.62 \$ 77,161	\$ 110,502
July		119,155 45,622	\$0.70 \$ 31,935		.57 \$ 71,627	\$ 103,562
August		147,157 56,282	\$0.70 \$ 39,397		.57 \$ 88,363	\$ 127,760
September		109,664 42,180	\$0.70 \$ 29,526		.57 \$ 66,223	\$ 95,749
October		104,259 39,756	\$0.70 \$ 27,829		.57 \$ 62,417	\$ 90,246
November		111,664 42,940	\$0.70 \$ 30,058		.57 \$ 67,416	\$ 97,474
December	51,813 \$2.66 \$	137,823 54,448	\$0.70 \$ 38,114	54,448 \$1	.57 \$ 85,483	\$ 123,597
Total	558,424 \$2.61 \$1,4	459,711 576,900	\$0.70 \$403,830	576,900 \$1	.60 \$920,517	\$1,324,347



Name of LDC:

Canadian Niagara Power Inc. - Fort Erie

File Number:

Version: 1.0

EB-2010-0070

### **Current Wholesale Transmission**

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

Total Line		nnection	nation Co	Transform	on	Connection	Line		Network		
unt	Amo	Amount	Rate	Units Billed	Amount	Rate	Units Billed	Amount	Rate	Units Billed	Month
9,643	\$ 119	\$ 83,848	\$1.7100	49,034	\$ 35,795	\$0.7300	49,034	143,169	\$2.9700	48,205	January
6,127	\$ 116	\$ 81,384	\$1.7100	47,593	\$ 34,743	\$0.7300	47,593	137,499	\$2.9700	46,296	February
1,491	\$ 111	\$ 78,135	\$1.7100	45,693	\$ 33,356	\$0.7300	45,693	135,708	\$2.9700	45,693	March
0,181	\$ 160	\$112,258	\$1.7100	65,648	\$ 47,923	\$0.7300	65,648	180,059	\$2.9700	60,626	April
7,781	\$ 97	\$ 68,527	\$1.7100	40,074	\$ 29,254	\$0.7300	40,074	108,259	\$2.9700	36,451	May
6,217	\$ 116	\$ 81,447	\$1.7100	47,630	\$ 34,770	\$0.7300	47,630	138,913	\$2.9700	46,772	June
1,318	\$ 111	\$ 78,014	\$1.7100	45,622	\$ 33,304	\$0.7300	45,622	133,041	\$2.9700	44,795	July
7,328	\$ 137	\$ 96,242	\$1.7100	56,282	\$ 41,086	\$0.7300	56,282	164,306	\$2.9700	55,322	August
2,919	\$ 102	\$ 72,128	\$1.7100	42,180	\$ 30,791	\$0.7300	42,180	122,593	\$2.9700	41,277	September
7,005	\$ 97	\$ 67,983	\$1.7100	39,756	\$ 29,022	\$0.7300	39,756	116,409	\$2.9700	39,195	October
4,774	\$ 104	\$ 73,427	\$1.7100	42,940	\$ 31,346	\$0.7300	42,940	124,678	\$2.9700	41,979	November
2,853	\$ 132	\$ 93,106	\$1.7100	54,448	\$ 39,747	\$0.7300	54,448	153,885	\$2.9700	51,813	December
7,636	\$1,407	\$986,499	\$1.7100	576,900	\$421,137	\$0.7300	576,900	1,658,519	\$2.9700	558,424	Total
1, 0, 7, 6, 1, 7, 4,	\$ 111 \$ 160 \$ 97 \$ 116 \$ 111 \$ 137 \$ 102 \$ 97 \$ 104 \$ 132	\$ 78,135 \$112,258 \$ 68,527 \$ 81,447 \$ 78,014 \$ 96,242 \$ 72,128 \$ 67,983 \$ 73,427 \$ 93,106	\$1.7100 \$1.7100 \$1.7100 \$1.7100 \$1.7100 \$1.7100 \$1.7100 \$1.7100 \$1.7100 \$1.7100	45,693 65,648 40,074 47,630 45,622 56,282 42,180 39,756 42,940 54,448	\$ 33,356 \$ 47,923 \$ 29,254 \$ 34,770 \$ 33,304 \$ 41,086 \$ 30,791 \$ 29,022 \$ 31,346 \$ 39,747	\$0.7300 \$0.7300 \$0.7300 \$0.7300 \$0.7300 \$0.7300 \$0.7300 \$0.7300 \$0.7300 \$0.7300 \$0.7300	45,693 65,648 40,074 47,630 45,622 56,282 42,180 39,756 42,940 54,448	135,708 180,059 108,259 138,913 133,041 164,306 122,593 116,409 124,678 153,885	\$2.9700 \$2.9700 \$2.9700 \$2.9700 \$2.9700 \$2.9700 \$2.9700 \$2.9700 \$2.9700 \$2.9700 \$2.9700	45,693 60,626 36,451 46,772 44,795 55,322 41,277 39,195 41,979 51,813	March April May June July August September October November December

Hydro One Network				Line	Connecti	ion		Line Transformation			Total Line		
Month	Units Billed	Rate	Amo	unt	Units Billed	Rate	Amo	unt	Units Billed	Rate	Amount	Amou	ınt
		es Hydro One Ra and Sub-Transmi		48		Hydro One Rat d Sub-Transmis		50					
January	-	\$2.6970	\$	-	-	\$0.6150	\$	-	-	\$1.5000	\$ -	\$	-
February	-	\$2.6970	\$	-	-	\$0.6150	\$	-	-	\$1.5000	\$ -	\$	-
March	-	\$2.6970	\$	-	-	\$0.6150	\$	-	-	\$1.5000	\$ -	\$	-
April	-	\$2.6970	\$	-	-	\$0.6150	\$	-	-	\$1.5000	\$ -	\$	_
May	-	\$2.6970	\$	-	-	\$0.6150	\$	-	-	\$1.5000	\$ -	\$	_
June	-	\$2.6970	\$	-	-	\$0.6150	\$	-	-	\$1.5000	\$ -	\$	_
July	_	\$2.6970		_	-	\$0.6150			_	\$1.5000		\$	_
August	-	\$2.6970	\$	-	-	\$0.6150	\$	-	-	\$1.5000	\$ -	\$	_
September	_	\$2.6970	\$	-	_	\$0.6150	\$		_	\$1.5000		\$	_
October	-	\$2.6970	\$	-	-	\$0.6150	\$	-	-	\$1.5000	\$ -	\$	_
November	_	\$2.6970		-	-	\$0.6150			_	\$1.5000		\$	_
December	_	\$2.6970		-	-	\$0.6150			_	\$1.5000		\$	_
		, ,,,,,	·			, , , , , ,				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		
Total	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$ -	\$	-

### Total

lotai											
	Network		Line	Connecti	on		Line T	ransforma	ation	Total Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Uni	its Billed	Rate	Amount	Amount
January	48,205	\$2.9700	\$ 143,169	49,034	\$0.7300	\$ 35,795		49,034	\$1.7100	\$ 83,848	\$ 119,643
February	46,296	\$2.9700	\$ 137,499	47,593	\$0.7300	\$ 34,743		47,593	\$1.7100	\$ 81,384	\$ 116,127
March	45,693	\$2.9700	\$ 135,708	45,693	\$0.7300	\$ 33,356		45,693	\$1.7100	\$ 78,135	\$ 111,491
April	60,626	\$2.9700	\$ 180,059	65,648	\$0.7300	\$ 47,923		65,648	\$1.7100	\$112,258	\$ 160,181
May	36,451	\$2.9700	\$ 108,259	40,074	\$0.7300	\$ 29,254		40,074	\$1.7100	\$ 68,527	\$ 97,781
June	46,772	\$2.9700	\$ 138,913	47,630	\$0.7300	\$ 34,770		47,630	\$1.7100	\$ 81,447	\$ 116,217
July	44,795	\$2.9700	\$ 133,041	45,622	\$0.7300	\$ 33,304		45,622	\$1.7100	\$ 78,014	\$ 111,318
August	55,322	\$2.9700	\$ 164,306	56,282	\$0.7300	\$ 41,086		56,282	\$1.7100	\$ 96,242	\$ 137,328
September	41,277	\$2.9700	\$ 122,593	42,180	\$0.7300	\$ 30,791		42,180	\$1.7100	\$ 72,128	\$ 102,919
October	39,195	\$2.9700	\$ 116,409	39,756	\$0.7300	\$ 29,022		39,756	\$1.7100	\$ 67,983	\$ 97,005
November	41,979	\$2.9700	\$ 124,678	42,940	\$0.7300	\$ 31,346		42,940	\$1.7100	\$ 73,427	\$ 104,774
December	51,813	\$2.9700	\$ 153,885	54,448	\$0.7300	\$ 39,747		54,448	\$1.7100	\$ 93,106	\$ 132,853
Total	558,424	\$2.9700	\$1,658,519	576,900	\$0.7300	\$421,137		576,900	\$1.7100	\$986,499	\$1,407,636



Name of LDC: File Number:

Canadian Niagara Power Inc. - Fort Erie

EB-2010-0070

Version : 1.0

### **Forecast Wholesale Transmission**

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

IESO							
Month							

March         45,693         \$2.9700         \$ 135,708         45,66           April         60,626         \$2.9700         \$ 180,059         65,6           May         36,451         \$2.9700         \$ 108,259         40,0           June         46,772         \$2.9700         \$ 133,041         47,6           July         44,795         \$2.9700         \$ 133,041         45,6           August         55,322         \$2.9700         \$ 164,306         56,2           September         41,277         \$2.9700         \$ 122,593         42,1           October         39,195         \$2.9700         \$ 116,409         39,7           November         41,979         \$2.9700         \$ 124,678         42,9           December         51,813         \$2.9700         \$ 153,885         54,4	Month	Units Billed	Rate	Amount	Units Bille
February         46,296         \$2.9700         \$ 137,499         47,5           March         45,693         \$2.9700         \$ 135,708         45,6           April         60,626         \$2.9700         \$ 180,059         65,6           May         36,451         \$2.9700         \$ 108,259         40,0           June         46,772         \$2.9700         \$ 133,041         45,6           July         44,795         \$2.9700         \$ 133,041         45,6           August         55,322         \$2.9700         \$ 164,306         56,2           September         41,277         \$2.9700         \$ 122,593         42,1           October         39,195         \$2.9700         \$ 116,409         39,7           November         41,979         \$2.9700         \$ 124,678         42,9           December         51,813         \$2.9700         \$ 153,885         54,4		40.005	00.0700	0 440 400	10.00
March         45,693         \$2.9700         \$ 135,708         45,6           April         60,626         \$2.9700         \$ 180,059         65,6           May         36,451         \$2.9700         \$ 108,259         40,0           June         46,772         \$2.9700         \$ 133,041         47,6           July         44,795         \$2.9700         \$ 133,041         45,6           August         55,322         \$2.9700         \$ 164,306         56,2           September         41,277         \$2.9700         \$ 122,593         42,1           October         39,195         \$2.9700         \$ 116,409         39,7           November         41,979         \$2.9700         \$ 124,678         42,9           December         51,813         \$2.9700         \$ 153,885         54,4	January	-,			
April         60,626         \$2.9700         \$180,059         65,6           May         36,451         \$2.9700         \$108,259         40,0           June         46,772         \$2.9700         \$138,913         47,6           July         44,795         \$2.9700         \$133,041         45,6           August         55,322         \$2.9700         \$164,306         56,2           September         41,277         \$2.9700         \$122,593         42,1           October         39,195         \$2.9700         \$116,409         39,7           November         41,979         \$2.9700         \$124,678         42,9           December         51,813         \$2.9700         \$153,885         54,4	February	46,296	\$2.9700	\$ 137,499	47,59
May         36,451         \$2.9700         \$ 108,259         40,0           June         46,772         \$2.9700         \$ 138,913         47,6           July         44,795         \$2.9700         \$ 133,041         45,6           August         55,322         \$2.9700         \$ 164,306         56,2           September         41,277         \$2.9700         \$ 122,593         42,1           October         39,195         \$2.9700         \$ 116,409         39,7           November         41,979         \$2.9700         \$ 124,678         42,9           December         51,813         \$2.9700         \$ 153,885         54,4	March	45,693	\$2.9700	\$ 135,708	45,69
June         46,772         \$2.9700         \$ 138,913         47,6           July         44,795         \$2.9700         \$ 133,041         45,6           August         55,322         \$2.9700         \$ 164,306         56,2           September         41,277         \$2.9700         \$ 122,593         42,1           October         39,195         \$2.9700         \$ 116,409         39,7           November         41,979         \$2.9700         \$ 124,678         42,9           December         51,813         \$2.9700         \$ 153,885         54,4	April	60,626	\$2.9700	\$ 180,059	65,64
July     44,795     \$2.9700     \$ 133,041     45,6       August     55,322     \$2.9700     \$ 164,306     56,2       September     41,277     \$2.9700     \$ 122,593     42,1       October     39,195     \$2.9700     \$ 116,409     39,7       November     41,979     \$2.9700     \$ 124,678     42,9       December     51,813     \$2.9700     \$ 153,885     54,4	May	36,451	\$2.9700	\$ 108,259	40,07
August         55,322         \$2.9700         \$ 164,306         56,21           September         41,277         \$2.9700         \$ 122,593         42,11           October         39,195         \$2.9700         \$ 116,409         39,7           November         41,979         \$2.9700         \$ 124,678         42,9           December         51,813         \$2.9700         \$ 153,885         54,4	June	46,772	\$2.9700	\$ 138,913	47,63
September         41,277         \$2.9700         \$ 122,593         42,1           October         39,195         \$2.9700         \$ 116,409         39,7           November         41,979         \$2.9700         \$ 124,678         42,9           December         51,813         \$2.9700         \$ 153,885         54,4	July	44,795	\$2.9700	\$ 133,041	45,62
October November         39,195         \$2.9700         \$ 116,409         39,7           November December         41,979         \$2.9700         \$ 124,678         42,9           \$1,813         \$2.9700         \$ 153,885         54,4	August	55,322	\$2.9700	\$ 164,306	56,28
November         41,979         \$2.9700         \$ 124,678         42,9           December         51,813         \$2.9700         \$ 153,885         54,4	September	41,277	\$2.9700	\$ 122,593	42,18
December 51,813 \$2.9700 \$ 153,885 54,4	October	39,195	\$2.9700	\$ 116,409	39,75
	November	41,979	\$2.9700	\$ 124,678	42,94
Total 558,424 \$2.9700 \$1,658,519 576,9	December	51,813	\$2.9700	\$ 153,885	54,44
Total 558,424 \$2.9700 \$1,658,519 576,9					
	Total	558,424	\$2.9700	\$1,658,519	576,90

Network

Line	Connecti	on	Ī	Transforn	nation Co	nnection
Units Billed	Rate	Amount	•	Units Billed	Rate	Amount
49,034	\$0.7300	\$ 35,795		49,034	\$1.7100	\$ 83,848
47,593	\$0.7300	\$ 34,743		47,593	\$1.7100	\$ 81,384
45,693	\$0.7300	\$ 33,356		45,693	\$1.7100	\$ 78,135
65,648	\$0.7300	\$ 47,923		65,648	\$1.7100	\$112,258
40,074	\$0.7300	\$ 29,254		40,074	\$1.7100	\$ 68,527
47,630	\$0.7300	\$ 34,770		47,630	\$1.7100	\$ 81,447
45,622	\$0.7300	\$ 33,304		45,622	\$1.7100	\$ 78,014
56,282	\$0.7300	\$ 41,086		56,282	\$1.7100	\$ 96,242
42,180	\$0.7300	\$ 30,791		42,180	\$1.7100	\$ 72,128
39,756	\$0.7300	\$ 29,022		39,756	\$1.7100	\$ 67,983
42,940	\$0.7300	\$ 31,346		42,940	\$1.7100	\$ 73,427
54,448	\$0.7300	\$ 39,747		54,448	\$1.7100	\$ 93,106
576,900	\$0.7300	\$421,137		576,900	\$1.7100	\$986,499

	Units Billed	Rate	Amount	Amount
	49,034	\$1.7100	\$ 83,848	\$ 119,643
	47,593	\$1.7100	\$ 81,384	\$ 116,127
	45,693	\$1.7100	\$ 78,135	\$ 111,491
	65,648	\$1.7100	\$112,258	\$ 160,181
	40,074	\$1.7100	\$ 68,527	\$ 97,781
	47,630	\$1.7100	\$ 81,447	\$ 116,217
	45,622	\$1.7100	\$ 78,014	\$ 111,318
	56,282	\$1.7100	\$ 96,242	\$ 137,328
	42,180	\$1.7100	\$ 72,128	\$ 102,919
	39,756	\$1.7100	\$ 67,983	\$ 97,005
	42,940	\$1.7100	\$ 73,427	\$ 104,774
	54,448	\$1.7100	\$ 93,106	\$ 132,853
_				
	576.900	\$1,7100	\$986,499	\$1,407,636

Total Line

576,900	\$1.7100	\$986,499

### **Hydro One**

		Network								
Month	Units Billed	Rate	Amount							
		Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell								
January	-	\$2.6970	\$ -							
February	-	\$2.6970	\$ -							
March	-	\$2.6970	\$ -							
April	-	\$2.6970	\$ -							
May	-	\$2.6970	\$ -							
June	-	\$2.6970	\$ -							
July	-	\$2.6970	\$ -							
August	-	\$2.6970	\$ -							
September	-	\$2.6970	\$ -							
October	-	\$2.6970	\$ -							
November	-	\$2.6970	\$ -							
December	-	\$2.6970	\$ -							
Total		¢ _	¢ _							

Line Connection											
Units Billed	Rate	Amount									
Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M50											
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
-	\$0.6150	\$ -									
_	\$ -	¢ -									

Line T	ΙГ	Total Line					
Units Billed	Rate	An	_	Amount			
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$1.5000	\$	-		\$	-	
-	\$ -	\$	-		\$	-	

1	otal	

	Network									
Month	Units Billed	Rate	-	Amount						
January	48,205	\$2.9700	\$	143,169						
February	46,296	\$2.9700	\$	137,499						
March	45,693	\$2.9700	\$	135,708						
April	60,626	\$2.9700	\$	180,059						
May	36,451	\$2.9700	\$	108,259						
June	46,772	\$2.9700	\$	138,913						
July	44,795	\$2.9700	\$	133,041						
August	55,322	\$2.9700	\$	164,306						
September	41,277	\$2.9700	\$	122,593						
October	39,195	\$2.9700	\$	116,409						
November	41,979	\$2.9700	\$	124,678						
December	51,813	\$2.9700	\$	153,885						
Total	558,424	\$2.9700	\$1	,658,519						

Units Billed	Rate	Amount
49,034	\$0.7300	\$ 35,795
47,593	\$0.7300	\$ 34,743
45,693	\$0.7300	\$ 33,356
65,648	\$0.7300	\$ 47,923
40,074	\$0.7300	\$ 29,254
47,630	\$0.7300	\$ 34,770
45,622	\$0.7300	\$ 33,304
56,282	\$0.7300	\$ 41,086
42,180	\$0.7300	\$ 30,791
39,756	\$0.7300	\$ 29,022
42,940	\$0.7300	\$ 31,346
54,448	\$0.7300	\$ 39,747
576,900	\$0.7300	\$421,137

Line Connection

Line T	ransform	ation	Total Line									
Units Billed	Rate	Amount	Amount									
49,034	\$1.7100	\$ 83,848	\$ 119,643									
47,593	\$1.7100	\$ 81,384	\$ 116,127									
45,693	\$1.7100	\$ 78,135	\$ 111,491									
65,648	\$1.7100	\$112,258	\$ 160,181									
40,074	\$1.7100	\$ 68,527	\$ 97,781									
47,630	\$1.7100	\$ 81,447	\$ 116,217									
45,622	\$1.7100	\$ 78,014	\$ 111,318									
56,282	\$1.7100	\$ 96,242	\$ 137,328									
42,180	\$1.7100	\$ 72,128	\$ 102,919									
39,756	\$1.7100	\$ 67,983	\$ 97,005									
42,940	\$1.7100	\$ 73,427	\$ 104,774									
54,448	\$1.7100	\$ 93,106	\$ 132,853									
576,900	\$1.7100	\$986,499	\$1,407,636									



Name of LDC: File Number: Version : 1.0

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

EB-2010-0070

### **Adjust RTSR-Network to Current Network Wholesale**

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network costs.

Rate Class	Vol Metric		ent RTSR - etwork	Loss Adjusted Billed kWh	Billed kW	Bi	lled Amount	Billed Amount %	Curi	Current Wholesale Billing		sted RTSR - letwork
		(A) Colu	mn H Sheet B1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) =	(A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(I) = (H)	) / (B) or (H) / (C)
Residential	kWh	\$	0.0058	115,959,804	0	\$	672,567	40.17%	\$	666,218	\$	0.0057
General Service Less Than 50 kW	kWh	\$	0.0053	35,141,227	0	\$	186,249	11.12%	\$	184,490	\$	0.0052
General Service 50 to 4,999 kW	kW	\$	2.1717	132,189,344	366,305	\$	795,505	47.51%	\$	787,995	\$	2.1512
Unmetered Scattered Load	kWh	\$	0.0053	669,730	0	\$	3,550	0.21%	\$	3,516	\$	0.0052
Sentinel Lighting	kW	\$	1.7334	711,489	2,257	\$	3,912	0.23%	\$	3,875	\$	1.7170
Street Lighting	kW	\$	1.6378	2,248,972	7,658	\$	12,542	0.75%	\$	12,424	\$	1.6223
				286,920,567	376,220	\$	1,674,324	100.00%	\$	1,658,519		
							(E)		(G) C	all G73 Sheet C1 2		



Name of LDC: File Number: Version : 1.0

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

EB-2010-0070

### **Adjust RTSR-Connection to Current Connection Wholesale**

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric	Current RTSR - Connection  (A) Column J Sheet B1.1		n Billed kWh Billed kW		 lled Amount (A)* (B) or (A)* (C)	Billed Amount %  (F) = (D) / (E)	Current Wholesale Billing (H) = (G) * (F)		Adjusted RTSF Connection	
Residential	kWh	\$	0.0053	115,959,804	0	\$ 614,587	41.71%	\$	587,126	\$	0.0051
General Service Less Than 50 kW	kWh	\$	0.0046	35,141,227	0	\$ 161,650	10.97%	\$	154,427	\$	0.0044
General Service 50 to 4,999 kW	kW	\$	1.8560	132,189,344	366,305	\$ 679,862	46.14%	\$	649,485	\$	1.7731
Unmetered Scattered Load	kWh	\$	0.0046	669,730	0	\$ 3,081	0.21%	\$	2,943	\$	0.0044
Sentinel Lighting	kW	\$	1.4649	711,489	2,257	\$ 3,306	0.22%	\$	3,159	\$	1.3994
Street Lighting	kW	\$	1.4348	2,248,972	7,658	\$ 10,988	0.75%	\$	10,497	\$	1.3707
				286,920,567	376,220	\$ 1,473,473 (E)	100.00%	\$ (G) Ce	1,407,636 ell Q73 Sheet C1.2		

D1.2 Adj Conn to Curr Whsl



File Number: EB-2010-0070

Version: 1.0

# Adjust RTSR-Network to Forecast Network Wholesale

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Adjusted RTSR - Network  (A) Column S Sheet D1.1		Loss Adjusted Billed kWh  (B) Column O Sheet B1.2			lled Amount	Billed Amount %  (F) = (D) / (E)	Forecast Wholesale Billing (H) = (G) * (F)		Proposed RTSR Network (I) = (H) / (B) or (H) / (C)	
Residential	kWh	\$	0.0057	115,959,804	0	\$	666,218	40.17%	\$	666,218	\$	0.005745
General Service Less Than 50 kW	kWh	\$	0.0052	35,141,227	0	\$	184,490	11.12%	\$	184,490	\$	0.005250
General Service 50 to 4,999 kW	kW	\$	2.1512	132,189,344	366,305	\$	787,995	47.51%	\$	787,995	\$	2.151200
Unmetered Scattered Load	kWh	\$	0.0052	669,730	0	\$	3,516	0.21%	\$	3,516	\$	0.005250
Sentinel Lighting	kW	\$	1.7170	711,489	2,257	\$	3,875	0.23%	\$	3,875	\$	1.717038
Street Lighting	kW	\$	1.6223	2,248,972	7,658	\$	12,424	0.75%	\$	12,424	\$	1.622340
				286,920,567	376,220	\$	1,658,519	100.00%	\$	1,658,519 G73 Sheet C1.3		



File Number: EB-2010-0070

Version : 1.0

### **Adjust RTSR-Connection to Forecast Connection Wholesale**

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric	Adjusted RTSR - Connection  (A) Column S Sheet D1.2		Loss Adjusted Billed kWh	•		led Amount	Billed Amount %		Forecast lesale Billing	Proposed RTSR Connection		
				(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) =	(A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)		
Residential	kWh	\$	0.0051	115,959,804	0	\$	587,126	41.71%	\$	587,126	\$	0.0051	
General Service Less Than 50 kW	kWh	\$	0.0044	35,141,227	0	\$	154,427	10.97%	\$	154,427	\$	0.0044	
General Service 50 to 4,999 kW	kW	\$	1.7731	132,189,344	366,305	\$	649,485	46.14%	\$	649,485	\$	1.7731	
Unmetered Scattered Load	kWh	\$	0.0044	669,730	0	\$	2,943	0.21%	\$	2,943	\$	0.0044	
Sentinel Lighting	kW	\$	1.3994	711,489	2,257	\$	3,159	0.22%	\$	3,159	\$	1.3994	
Street Lighting	kW	\$	1.3707	2,248,972	7,658	\$	10,497	0.75%	\$	10,497	\$	1.3707	
												•	
				286,920,567	376,220	\$	1,407,636	100.00%	\$	1,407,636			
						(E)	Cell	Q73 Sheet C1.3					



File Number: EB-2010-0070

# **IRM RTSR Adjustment Calculation - Network**

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0058	0.0057	- 0.000055
General Service Less Than 50 kW	kWh	0.0053	0.0052	- 0.000050
General Service 50 to 4,999 kW	kW	2.1717	2.1512	- 0.020500
Unmetered Scattered Load	kWh	0.0053	0.0052	- 0.000050
Sentinel Lighting	kW	1.7334	1.7170	- 0.016362
Street Lighting	kW	1.6378	1.6223	- 0.015460

Enter this value into column"G" on sheet"L1.1 Appl For TX Network" of the 2011 Rate Generator



File Number: EB-2010-0070

# **IRM RTSR Adjustment Calculation - Connection**

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0053	0.0051	- 0.000237
General Service Less Than 50 kW	kWh	0.0046	0.0044	- 0.000206
General Service 50 to 4,999 kW	kW	1.8560	1.7731	- 0.082929
Unmetered Scattered Load	kWh	0.0046	0.0044	- 0.000206
Sentinel Lighting	kW	1.4649	1.3994	- 0.065454
Street Lighting	kW	1.4348	1.3707	- 0.064109

Enter this value into column"G" on sheet"L2.1 Appl For TX Connect" of the 2011 Rate Generator 2011 Third Generation Incentive Mechanism Application Canadian Niagara Power Inc. – Fort Erie and Gananoque EB-2010-0070 EB-2010-0071

Filed: November 8, 2010

# 2011 IRM3 RTSR Adjustment Workform CNPI – Gananoque



Name of LDC: File Number:

Canadian Niagara Power Inc. - Eastern Ontario Power

EB-2010-0071

Version: 1.0

# **LDC** Information

**Applicant Name**Canadian Niagara Power Inc. - Eastern Ontario Power

**OEB Application Number** EB-2010-0071

LDC Licence Number ED-2002-0572

Application Type IRM3



Name of LDC: File Number: Version : 1.0

A1.1 LDC Information

Canadian Niagara Power Inc. - Eastern Ontario Power

EB-2010-0071

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 Enter Rate Class And RTSR Rates

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 Enter Distributor Billing Determinants

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C1.1 Historical Wholesale Transmission
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C1.2 Current Wholesale Transmission

C1.3 Forecast Wholesale Calculates Forecast Wholesale Transmission

D1.1 Adj Network to Curr Whsl

Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale

Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale

E1.1 Adj Network to Fcst Whsl

Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale

Purpose of Sheet

Enter LDC Data

E1.2 Adj Conn to Fcst Whsl

Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale

F1.1 IRM RTSR Adj - Network

Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator

F1.2 IRM RTSR Adj - Connection Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator

A2.1 Table of Contents 10/24/2010



File Number: EB-2010-0071

Version: 1.0

## Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

Rate G	roun	Rate Class	Vol Metric	RTSR - Network	RTSR - Connection
rtate C	лоар	rate diada	VOI IIICII IO	MION NOWORK	Comiconon
RE	S	Residential	kWh	0.0047	0.0039
GSL <sup>*</sup>	T50 (	General Service Less Than 50 kW	kWh	0.0044	0.0036
GSG	T50	General Service 50 to 4,999 kW	kW	1.8095	1.5029
US	L	Unmetered Scattered Load	kWh	0.0044	0.0036
Se	n	Sentinel Lighting	kW	1.3347	1.1120
SI	_	Street Lighting	kW	1.3279	1.0891
N/	4	Rate Class 7	NA		
N/	4	Rate Class 8	NA		
N/	4	Rate Class 9	NA		
N/	4	Rate Class 10	NA		
N/	4	Rate Class 11	NA		
N/	4	Rate Class 12	NA		
N/	4	Rate Class 13	NA		
N/	4	Rate Class 14	NA		
N/	4	Rate Class 15	NA		
N/	4	Rate Class 16	NA		
N/	4	Rate Class 17	NA		
N/	4	Rate Class 18	NA		
N/	4	Rate Class 19	NA		
N/	4	Rate Class 20	NA		
N/	4	Rate Class 21	NA		
N/		Rate Class 22	NA		
N/		Rate Class 23	NA		
N/		Rate Class 24	NA		
N/	4	Rate Class 25	NA		



Name of LDC: File Number:

Canadian Niagara Power Inc. - Eastern Ontario Power

EB-2010-0071

Version: 1.0

# 2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh

Yes

Loss Adjusted Metered kW

No

Rate Class	Vol Metric	Metered kWh A	Metered kW B	Applicable Loss Factor C	Load Factor 730)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	29,586,436	0	1.0719		31,713,701
General Service Less Than 50 kW	kWh	12,624,543	0	1.0719		13,532,248
General Service 50 to 4,999 kW	kW	17,770,088	54,592	1.0719	44.61%	19,047,757
Unmetered Scattered Load	kWh	159,318	0	1.0719		170,773
Sentinel Lighting	kW	70,625	232	1.0719	41.72%	75,703
Street Lighting	kW	554,733	1,680	1.0719	45.26%	594,618
Total		60,765,743	56,504			65,134,800

### Uniform Transmission and Hydro One Sub-Transmission Rates

Uniform Transmission Rates			ve January 2009		ve July 1, 009		e January 2010		ve January 2011
Rate Description	Vol Metric	ı	Rate	F	Rate		Rate		Rate
Network Service Rate	kW	\$	2.57	\$	2.66	\$	2.97	\$	2.97
Line Connection Service Rate	kW	\$	0.70	\$	0.70	\$	0.73	\$	0.73
Transformation Connection Service Rate	kW	\$	1.62	\$	1.57	\$	1.71	\$	1.71
Hydro One Sub-Transmission Rates			ve May 1,		ve May 1, 009		ive May 1, 2010		ive May 1, 2011
Rate Description	Vol Metric	ı	Rate	F	Rate	-	Rate		Rate
Network Service Rate	kW	\$	2.01	\$	2.24	\$	2.65	\$	2.65
Line Connection Service Rate	kW	\$	0.50	\$	0.60	\$	0.64	\$	0.64
Transformation Connection Service Rate	kW	\$	1.38	\$	1.39	\$	1.50	\$	1.50
Both Line and Transformation Connection Service Rate	kW	\$	1.88	\$	1.99	\$	2.14	\$	2.14
Hydro One Sub-Transmission Rate Rider 6A			ve May 1, 2008		ve May 1, 009		ive May 1, 2010		ive May 1, 2011
Rate Description	Vol Metric	ı	Rate	F	Rate	1	Rate		Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$	-	\$	-	\$	0.0470	\$	0.0470
RSVA Transmission connection – 4716 – which affects 1586	kW	\$	-	\$	-	-\$	0.0250	-\$	0.0250
RSVA LV – 4750 – which affects 1550	kW	\$	•	\$	•	\$	0.0580	\$	0.0580
RARA 1 – 2252 – which affects 1590	kW	\$	•	\$	•	-\$	0.0750	-\$	0.0750
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	-	\$	•	\$	0.0050	\$	0.0050

B1.3 UTR's and Sub-Transmission 10/24/2010



Name of LDC: File Number: Version: 1.0

Canadian Niagara Power Inc. - Eastern Ontario Power EB-2010-0071

### 2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

	N	etwork		Line Co	ion	Transform	Total Line				
Month Un	its Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
January		\$ -			\$-			\$ -		\$	-
February		\$ -			\$-			\$ -		\$	-
March		\$ -			\$-			\$ -		\$	-
April		\$ -			\$-			\$ -		\$	-
May		\$ -			\$-			\$ -		\$	-
June		\$ -			\$-			\$ -		\$	-
July		\$ -			\$-			\$ -		\$	-
August		\$ -			\$-			\$ -		\$	-
September		\$ -			\$-			\$ -		\$	-
October		\$ -			\$-			\$ -		\$	-
November		\$ -			\$-			\$ -		\$	-
December		\$ -			\$-			\$ -		\$	-
Total	-	\$ -	\$ -	-	\$-	\$ -	-	\$ -	\$ -	\$	-

·	N	letwork		Line Co	Line Connection			ansforn	nation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	8,506	\$2.24	\$ 19,053	8,955	\$-		8,955	\$1.99	\$ 17,821	\$ 17,821
February	8,707	\$2.24	\$ 19,503	9,167	\$-		9,167	\$1.99	\$ 18,242	\$ 18,242
March	7,760	\$2.24	\$ 17,382	8,170	\$-		8,170	\$1.99	\$ 16,258	\$ 16,258
April	6,847	\$2.24	\$ 15,338	7,209	\$-		7,209	\$1.99	\$ 14,346	\$ 14,346
May	7,367	\$2.24	\$ 16,503	8,000	\$-		8,000	\$1.99	\$ 15,920	\$ 15,920
June	9,728	\$2.24	\$ 21,791	9,728	\$-		9,728	\$1.99	\$ 19,359	\$ 19,359
July	9,889	\$2.24	\$ 22,151	9,889	\$-		9,889	\$1.99	\$ 19,679	\$ 19,679
August	11,750	\$2.24	\$ 26,320	11,750	\$-		11,750	\$1.99	\$ 23,383	\$ 23,383
September	8,996	\$2.24	\$ 20,151	8,996	\$-		8,996	\$1.99	\$ 17,902	\$ 17,902
October	8,437	\$2.24	\$ 18,899	8,437	\$-		8,437	\$1.99	\$ 16,790	\$ 16,790
November	9,467	\$2.24	\$ 21,206	9,467	\$-		9,467	\$1.99	\$ 18,839	\$ 18,839
December	10,038	\$2.24	\$ 22,485	10,038	\$-		10,038	\$1.99	\$ 19,976	\$ 19,976
Total	107,492	\$2.24	\$240,783	109,806	\$-	\$ -	109,806	\$1.99	\$218,513	\$218,513

Total											
	N	letwork		Line C	onnect	ion	1	Line Tr	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount	Amount
January	8,506	\$2.24	\$ 19,053	8,955	\$-	\$ -		8,955	\$1.99	\$ 17,821	\$ 17,821
February	8,707	\$2.24	\$ 19,503	9,167	\$-	\$ -		9,167	\$1.99	\$ 18,242	\$ 18,242
March	7,760	\$2.24	\$ 17,382	8,170	\$-	\$ -		8,170	\$1.99	\$ 16,258	\$ 16,258
April	6,847	\$2.24	\$ 15,338	7,209	\$-	\$ -		7,209	\$1.99	\$ 14,346	\$ 14,346
May	7,367	\$2.24	\$ 16,503	8,000	\$-	\$ -		8,000	\$1.99	\$ 15,920	\$ 15,920
June	9,728	\$2.24	\$ 21,791	9,728	\$-	\$ -		9,728	\$1.99	\$ 19,359	\$ 19,359
July	9,889	\$2.24	\$ 22,151	9,889	\$-	\$ -		9,889	\$1.99	\$ 19,679	\$ 19,679
August	11,750	\$2.24	\$ 26,320	11,750	\$-	\$ -		11,750	\$1.99	\$ 23,383	\$ 23,383
September	8,996	\$2.24	\$ 20,151	8,996	\$-	\$ -		8,996	\$1.99	\$ 17,902	\$ 17,902
October	8,437	\$2.24	\$ 18,899	8,437	\$-	\$ -		8,437	\$1.99	\$ 16,790	\$ 16,790
November	9,467	\$2.24	\$ 21,206	9,467	\$-	\$ -		9,467	\$1.99	\$ 18,839	\$ 18,839
December	10,038	\$2.24	\$ 22,485	10,038	\$-	\$ -		10,038	\$1.99	\$ 19,976	\$ 19,976
Total	107,492	\$2.24	\$240,783	109,806	\$-	\$ -		109,806	\$1.99	\$218,513	\$218,513



Name of LDC: File Number: Version: 1.0 Canadian Niagara Power Inc. - Eastern Ontario Power

EB-2010-0071

### **Current Wholesale Transmission**

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

IESO										
	N	letwork		Line	Connecti	on	Transfor	mation Co	nnection	Total Line
Month	Billed	Rate	Amount	Billed	Rate	Amount	Billed	Rate	Amount	Amount
January	- :	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
February		\$2.9700	\$ -	_	\$0.7300	\$ -	_	\$1,7100	\$ -	\$ -
March		\$2.9700	\$ -	_	\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
April		\$2.9700	\$ -	_	\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
May		\$2.9700	\$ -		\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
June		\$2.9700	\$ -	_	\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
July		\$2.9700	\$ -		\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
August		\$2.9700	\$ -		\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
September		\$2.9700	\$ -	_	\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
October		\$2.9700	\$ -	_	\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
November		\$2.9700	\$ -	_	\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
December		\$2.9700	\$ -	_	\$0.7300	\$ -	_	\$1.7100	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Hydro One										Total Line
		letwork	•		Connecti			Transform		Total Line
Month	Billed	Rate	Amount	Billed	Rate	Amount	Billed	Rate	Amount	Amount
	Includes H B1.3 UTR's and	lydro One Rate Sub-Transmiss			Hydro One Rate d Sub-Transmiss					
January		\$2.6970	\$ 22,941	8,955	\$0.6150	\$ 5,507	8,955	\$1.5000	\$ 13,433	\$ 18,940
February	8,707	\$2.6970	\$ 23,483	9,167	\$0.6150	\$ 5,638	9,167	\$1.5000	\$ 13,751	\$ 19,388
March	7,760	\$2.6970	\$ 20,929	8,170	\$0.6150	\$ 5,025	8,170	\$1.5000	\$ 12,255	\$ 17,280
April	6,847	\$2.6970	\$ 18,466	7,209	\$0.6150	\$ 4,434	7,209	\$1.5000	\$ 10,814	\$ 15,247
May	7,367	\$2.6970	\$ 19,869	8,000	\$0.6150	\$ 4,920	8,000	\$1.5000	\$ 12,000	\$ 16,920
June	9,728	\$2.6970	\$ 26,236	9,728	\$0.6150	\$ 5,983	9,728	\$1.5000	\$ 14,592	\$ 20,575
July	9,889	\$2.6970	\$ 26,671	9,889	\$0.6150	\$ 6,082	9,889	\$1.5000	\$ 14,834	\$ 20,915
August	11,750	\$2.6970	\$ 31,690	11,750	\$0.6150	\$ 7,226	11,750	\$1.5000	\$ 17,625	\$ 24,851
September	8,996	\$2.6970	\$ 24,262	8,996	\$0.6150	\$ 5,533	8,996	\$1.5000	\$ 13,494	\$ 19,027
October	8,437	\$2.6970	\$ 22,755	8,437	\$0.6150	\$ 5,189	8,437	\$1.5000	\$ 12,656	\$ 17,844
November	9,467	\$2.6970	\$ 25,532	9,467	\$0.6150	\$ 5,822	9,467	\$1.5000	\$ 14,201	\$ 20,023
December	10,038	\$2.6970	\$ 27,072	10,038	\$0.6150	\$ 6,173	10,038	\$1.5000	\$ 15,057	\$ 21,230
Total	107,492	\$2.6970	\$289,906	109,806	\$0.6150	\$67,531	109,806	\$1.5000	\$164,709	\$232,240
Total										
	N	letwork		Line	Connecti	on	Line	Transform	ation	Total Line
Month	Billed	Rate	Amount	Billed	Rate	Amount	Billed	Rate	Amount	Amount
January	8.506	\$2.6970	\$ 22,941	8.955	\$0.6150	\$ 5,507	8.955	\$1.5000	\$ 13.433	\$ 18.940
February	-,	\$2.6970	\$ 23,483	9,167	\$0.6150	\$ 5,638	9,167	\$1.5000	\$ 13,751	\$ 19,388
March		\$2.6970	\$ 20,929	8,170	\$0.6150	\$ 5,025	8,170		\$ 12,255	\$ 17,280
April		\$2.6970	\$ 18,466	7,209	\$0.6150	\$ 4,434	7,209		\$ 10,814	\$ 15,247
May		\$2.6970	\$ 19,869	8,000	\$0.6150	\$ 4,920	8,000		\$ 12,000	\$ 16,920
June		\$2.6970	\$ 26,236	9.728	\$0.6150	\$ 5,983	9.728		\$ 14,592	\$ 20,575
July	-, -	\$2.6970	\$ 26,671	9,889	\$0.6150	\$ 6,082	9,889	\$1.5000	\$ 14,834	\$ 20,915
August	-,	\$2.6970	\$ 31,690	11,750	\$0.6150	\$ 7,226	11,750	\$1.5000	\$ 17,625	\$ 24,851
September		\$2.6970	\$ 24,262	8,996	\$0.6150	\$ 5,533	8,996		\$ 13,494	\$ 19,027
October		\$2.6970	\$ 22,755	8,437	\$0.6150	\$ 5,189	8,437	\$1.5000	\$ 12,656	\$ 17,844
November		\$2.6970	\$ 25,532	9,467	\$0.6150	\$ 5,822	9,467	\$1.5000	\$ 14,201	\$ 20,023
December		\$2.6970	\$ 27,072	10,038	\$0.6150	\$ 6,173	10,038		\$ 15,057	\$ 21,230
Total	107,492	\$2.6970	\$289,906	109,806	\$0.6150	\$67,531	109,806	\$1.5000	\$164,709	\$232,240



Name of LDC: File Number:

Canadian Niagara Power Inc. - Eastern Ontario Power

EB-2010-0071

Version: 1.0

### **Forecast Wholesale Transmission**

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

I	ES	C

		Network		7 [	Line Connection Transformation Connection					Total Li		Line		
Month	Billed	Rate	Amoun	t	Billed	Rate	Amount	•	Billed	Rate	Amount		Amo	ount
											_			
January	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
February	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
March	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
April	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
May	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
June	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
July	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
August	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
September	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
October	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
November	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
December	-	\$2.9700	\$ -		-	\$0.7300	\$ -		-	\$1.7100	\$ -		\$	-
								_						
Total	-	\$ -	\$ -		-	\$ -	\$ -		-	\$ -	\$ -		\$	-

		Network		Line	Connecti	on	Line	Transform	ation	Total Line
Month	Billed	Rate	Amount	Billed	Rate	Amount	Billed	Rate	Amount	Amount
		Hydro One Rat d Sub-Transmis			Hydro One Rate d Sub-Transmiss					
January	8,506	\$2.6970	\$ 22,941	8,955	\$0.6150	\$ 5,507	8,955	\$1.5000	\$ 13,433	\$ 18,940
February	8,707	\$2.6970	\$ 23,483	9,167	\$0.6150	\$ 5,638	9,167	\$1.5000	\$ 13,751	\$ 19,388
March	7,760	\$2.6970	\$ 20,929	8,170	\$0.6150	\$ 5,025	8,170	\$1.5000	\$ 12,255	\$ 17,280
April	6,847	\$2.6970	\$ 18,466	7,209	\$0.6150	\$ 4,434	7,209	\$1.5000	\$ 10,814	\$ 15,247
May	7,367	\$2.6970	\$ 19,869	8,000	\$0.6150	\$ 4,920	8,000	\$1.5000	\$ 12,000	\$ 16,920
June	9,728	\$2.6970	\$ 26,236	9,728	\$0.6150	\$ 5,983	9,728	\$1.5000	\$ 14,592	\$ 20,575
July	9,889	\$2.6970	\$ 26,671	9,889	\$0.6150	\$ 6,082	9,889	\$1.5000	\$ 14,834	\$ 20,915
August	11,750	\$2.6970	\$ 31,690	11,750	\$0.6150	\$ 7,226	11,750	\$1.5000	\$ 17,625	\$ 24,851
September	8,996	\$2.6970	\$ 24,262	8,996	\$0.6150	\$ 5,533	8,996	\$1.5000	\$ 13,494	\$ 19,027
October	8,437	\$2.6970	\$ 22,755	8,437	\$0.6150	\$ 5,189	8,437	\$1.5000	\$ 12,656	\$ 17,844
November	9,467	\$2.6970	\$ 25,532	9,467	\$0.6150	\$ 5,822	9,467	\$1.5000	\$ 14,201	\$ 20,023
December	10,038	\$2.6970	\$ 27,072	10,038	\$0.6150	\$ 6,173	10,038	\$1.5000	\$ 15,057	\$ 21,230
Total	107.492	\$2,6970	\$289.906	109.806	\$0.6150	\$67.531	109.806	\$1,5000	\$164,709	\$232,240

### Total

	Network		Ιſ	Line	Connecti	on		Line 7	ransform	ation	Total Line
Billed	Rate	Amount		Billed	Rate	Amount		Billed	Rate	Amount	Amount
8,506	\$2.6970	\$ 22,941		8,955	\$0.6150	\$ 5,507		8,955	\$1.5000	\$ 13,433	\$ 18,940
8,707	\$2.6970	\$ 23,483		9,167	\$0.6150	\$ 5,638		9,167	\$1.5000	\$ 13,751	\$ 19,388
7,760	\$2.6970	\$ 20,929		8,170	\$0.6150	\$ 5,025		8,170	\$1.5000	\$ 12,255	\$ 17,280
6,847	\$2.6970	\$ 18,466		7,209	\$0.6150	\$ 4,434		7,209	\$1.5000	\$ 10,814	\$ 15,247
7,367	\$2.6970	\$ 19,869		8,000	\$0.6150	\$ 4,920		8,000	\$1.5000	\$ 12,000	\$ 16,920
9,728	\$2.6970	\$ 26,236		9,728	\$0.6150	\$ 5,983		9,728	\$1.5000	\$ 14,592	\$ 20,575
9,889	\$2.6970	\$ 26,671		9,889	\$0.6150	\$ 6,082		9,889	\$1.5000	\$ 14,834	\$ 20,915
11,750	\$2.6970	\$ 31,690		11,750	\$0.6150	\$ 7,226		11,750	\$1.5000	\$ 17,625	\$ 24,851
8,996	\$2.6970	\$ 24,262		8,996	\$0.6150	\$ 5,533		8,996	\$1.5000	\$ 13,494	\$ 19,027
8,437	\$2.6970	\$ 22,755		8,437	\$0.6150	\$ 5,189		8,437	\$1.5000	\$ 12,656	\$ 17,844
9,467	\$2.6970	\$ 25,532		9,467	\$0.6150	\$ 5,822		9,467	\$1.5000	\$ 14,201	\$ 20,023
10,038	\$2.6970	\$ 27,072		10,038	\$0.6150	\$ 6,173		10,038	\$1.5000	\$ 15,057	\$ 21,230
107,492	\$2.6970	\$289,906		109,806	\$0.6150	\$67,531		109,806	\$1.5000	\$164,709	\$232,240
	8,506 8,707 7,760 6,847 7,367 9,728 9,889 11,750 8,996 8,437 9,467 10,038	Billed         Rate           8,506         \$2.6970           8,707         \$2.6970           7,760         \$2.6970           6,847         \$2.6970           9,728         \$2.6970           9,889         \$2.6970           11,750         \$2.6970           8,996         \$2.6970           8,437         \$2.6970           9,467         \$2.6970           10,038         \$2.6970	Billed         Rate         Amount           8,506         \$2.6970         \$22,941           8,707         \$2.6970         \$23,483           7,760         \$2.6970         \$2,929           6,847         \$2.6970         \$18,466           7,367         \$2,6970         \$19,869           9,728         \$2.6970         \$26,236           9,889         \$2.6970         \$26,671           11,750         \$2.6970         \$31,690           8,996         \$2.6970         \$24,262           8,437         \$2.6970         \$25,532           10,038         \$2.6970         \$27,072	Billed         Rate         Amount           8,506         \$2.6970         \$22,941           8,707         \$2.6970         \$23,483           7,760         \$2.6970         \$20,929           6,847         \$2.6970         \$18,466           7,367         \$2.6970         \$19,869           9,728         \$2.6970         \$26,236           9,889         \$2.6970         \$26,671           11,750         \$2.6970         \$31,690           8,996         \$2.6970         \$24,262           8,437         \$2.6970         \$25,532           10,038         \$2.6970         \$27,072	Billed         Rate         Amount         Billed           8,506         \$2.6970         \$22,941         8,955           8,707         \$2.6970         \$23,483         9,167           7,760         \$2.6970         \$20,929         8,170           6,847         \$2.6970         \$18,466         7,209           7,367         \$2.6970         \$19,869         8,000           9,728         \$2.6970         \$26,236         9,728           9,889         \$2.6970         \$26,671         9,889           11,750         \$2.6970         \$31,690         11,750           8,996         \$2.6970         \$24,262         8,996           8,437         \$2.6970         \$25,532         9,467           10,038         \$2.6970         \$27,072         10,038	Billed         Rate         Amount         Billed         Rate           8,506         \$2.6970         \$22,941         8,955         \$0.6150           8,707         \$2.6970         \$23,483         9,167         \$0.6150           7,760         \$2.6970         \$20,929         8,170         \$0.6150           6,847         \$2.6970         \$18,466         7,209         \$0.6150           7,367         \$2.6970         \$19,869         8,000         \$0.6150           9,728         \$2.6970         \$26,236         9,728         \$0.6150           11,750         \$2.6970         \$26,671         9,889         \$0.6150           8,996         \$2.6970         \$24,262         8,996         \$0.6150           8,437         \$2.6970         \$27,575         8,437         \$0.6150           9,467         \$2.6970         \$25,532         9,467         \$0.6150           10,038         \$2.6970         \$27,072         10,038         \$0.6150	Billed         Rate         Amount         Billed         Rate         Amount           8,506         \$2.6970         \$22,941         8,955         \$0.6150         \$5,507           8,707         \$2.6970         \$29,949         9,167         \$0.6150         \$5,638           7,760         \$2.6970         \$20,929         8,170         \$0.6150         \$5,025           6,847         \$2.6970         \$18,869         7,209         \$0.6150         \$4,434           7,367         \$2.6970         \$19,869         8,000         \$0.6150         \$4,920           9,728         \$2.6970         \$26,236         9,728         \$0.6150         \$5,983           9,889         \$2.6970         \$31,690         11,750         \$0.6150         \$7,226           8,996         \$2.6970         \$24,262         8,996         \$0.6150         \$5,533           8,437         \$2.6970         \$25,532         9,467         \$0.6150         \$5,822           10,038         \$2.6970         \$27,072         10,038         \$0.6150         \$6,173	Billed         Rate         Amount           8,506         \$2.6970         \$22,941           8,707         \$2.6970         \$23,483           7,760         \$2.6970         \$20,929           6,847         \$2.6970         \$18,466           7,367         \$2.6970         \$19,869           9,728         \$2.6970         \$26,236           9,889         \$2.6970         \$26,671           9,889         \$2.6970         \$31,690           11,750         \$2.6970         \$31,690           11,750         \$2.6970         \$24,262           8,996         \$2.6970         \$22,755           9,467         \$2.6970         \$25,532           10,038         \$2.6970         \$27,072	Billed         Rate         Amount         Billed         Rate         Amount         Billed           8,506         \$2.6970         \$22,941         8,955         \$0.6150         \$5,507         8,955           8,707         \$2.6970         \$23,483         9,167         \$0.6150         \$5,638         9,167           7,760         \$2.6970         \$20,929         8,170         \$0.6150         \$5,025         8,170           6,847         \$2.6970         \$18,466         7,209         \$0.6150         \$4,434         7,209           7,367         \$2.6970         \$19,869         8,000         \$0.6150         \$4,920         8,000           9,728         \$2.6970         \$26,236         9,728         \$0.6150         \$5,983         9,728           9,889         \$2.6970         \$26,236         9,728         \$0.6150         \$5,983         9,728           11,750         \$2.6970         \$26,236         9,289         \$0.6150         \$7,226         11,750           8,996         \$2.6970         \$24,262         8,996         \$0.6150         \$7,526         11,750           8,437         \$2.6970         \$22,755         8,437         \$0.6150         \$5,189         8,437 <td>Billed         Rate         Amount         Billed         Rate         Amount         Billed         Rate           8,506         \$2.6970         \$ 22,941         8,955         \$ 0.6150         \$ 5,507         8,955         \$ 1.5000           8,707         \$ 2.6970         \$ 20,929         8,170         \$ 0.6150         \$ 5,638         9,167         \$ 1.5000           7,760         \$ 2.6970         \$ 20,929         8,170         \$ 0.6150         \$ 5,025         8,170         \$ 1.5000           6,847         \$ 2.6970         \$ 18,466         7,209         \$ 0.6150         \$ 4,434         7,209         \$ 1.5000           9,728         \$ 2.6970         \$ 19,869         8,000         \$ 0.6150         \$ 4,920         8,000         \$ 1.5000           9,728         \$ 2.6970         \$ 26,236         9,728         \$ 0.6150         \$ 5,983         9,728         \$ 1.5000           9,889         \$ 2.6970         \$ 26,671         9,889         \$ 0.6150         \$ 6,082         9,889         \$ 1.5000           11,750         \$ 2.6970         \$ 31,690         11,750         \$ 0.6150         \$ 7,226         11,750         \$ 1.5000           8,996         \$ 2.6970         \$ 22,755         8,437</td> <td>Billed         Rate         Amount         Billed         Rate         Amount         Billed         Rate         Amount           8,506         \$2.6970         \$22,941         8,955         \$0.6150         \$5,507         8,955         \$1.5000         \$13,433           8,707         \$2.6970         \$23,483         9,167         \$0.6150         \$5,638         9,167         \$1.5000         \$13,751           7,760         \$2.6970         \$20,929         8,170         \$0.6150         \$5,025         8,170         \$1.5000         \$12,255           6,847         \$2.6970         \$18,466         7,209         \$0.6150         \$4,434         7,209         \$1.5000         \$10,814           7,367         \$2.6970         \$19,869         8,000         \$0.6150         \$4,920         8,000         \$1.5000         \$12,000           9,728         \$2.6970         \$26,236         9,728         \$0.6150         \$5,983         9,728         \$1.5000         \$14,592           9,889         \$2.6970         \$26,671         9,889         \$0.6150         \$7,226         \$11,750         \$1.5000         \$17,625           8,996         \$2.6970         \$24,262         8,996         \$0.6150         \$7,533</td>	Billed         Rate         Amount         Billed         Rate         Amount         Billed         Rate           8,506         \$2.6970         \$ 22,941         8,955         \$ 0.6150         \$ 5,507         8,955         \$ 1.5000           8,707         \$ 2.6970         \$ 20,929         8,170         \$ 0.6150         \$ 5,638         9,167         \$ 1.5000           7,760         \$ 2.6970         \$ 20,929         8,170         \$ 0.6150         \$ 5,025         8,170         \$ 1.5000           6,847         \$ 2.6970         \$ 18,466         7,209         \$ 0.6150         \$ 4,434         7,209         \$ 1.5000           9,728         \$ 2.6970         \$ 19,869         8,000         \$ 0.6150         \$ 4,920         8,000         \$ 1.5000           9,728         \$ 2.6970         \$ 26,236         9,728         \$ 0.6150         \$ 5,983         9,728         \$ 1.5000           9,889         \$ 2.6970         \$ 26,671         9,889         \$ 0.6150         \$ 6,082         9,889         \$ 1.5000           11,750         \$ 2.6970         \$ 31,690         11,750         \$ 0.6150         \$ 7,226         11,750         \$ 1.5000           8,996         \$ 2.6970         \$ 22,755         8,437	Billed         Rate         Amount         Billed         Rate         Amount         Billed         Rate         Amount           8,506         \$2.6970         \$22,941         8,955         \$0.6150         \$5,507         8,955         \$1.5000         \$13,433           8,707         \$2.6970         \$23,483         9,167         \$0.6150         \$5,638         9,167         \$1.5000         \$13,751           7,760         \$2.6970         \$20,929         8,170         \$0.6150         \$5,025         8,170         \$1.5000         \$12,255           6,847         \$2.6970         \$18,466         7,209         \$0.6150         \$4,434         7,209         \$1.5000         \$10,814           7,367         \$2.6970         \$19,869         8,000         \$0.6150         \$4,920         8,000         \$1.5000         \$12,000           9,728         \$2.6970         \$26,236         9,728         \$0.6150         \$5,983         9,728         \$1.5000         \$14,592           9,889         \$2.6970         \$26,671         9,889         \$0.6150         \$7,226         \$11,750         \$1.5000         \$17,625           8,996         \$2.6970         \$24,262         8,996         \$0.6150         \$7,533



Name of LDC: File Number: Version : 1.0

Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power

EB-2010-0071

### **Adjust RTSR-Network to Current Network Wholesale**

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network costs.

Rate Class	Vol Metric		ent RTSR - etwork	Loss Adjusted Billed kWh	Billed kW	Bill	led Amount	Billed Amount %	Curi	rent Wholesale Billing	•	ted RTSR - etwork
		(A) Colur	mn H Sheet B1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (	(A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(I) = (H)	/ (B) or (H) / (C)
Residential	kWh	\$	0.0047	31,713,701	0	\$	149,054	47.98%	\$	139,091	\$	0.0044
General Service Less Than 50 kW	kWh	\$	0.0044	13,532,248	0	\$	59,542	19.17%	\$	55,562	\$	0.0041
General Service 50 to 4,999 kW	kW	\$	1.8095	19,047,757	54,592	\$	98,784	31.80%	\$	92,181	\$	1.6885
Unmetered Scattered Load	kWh	\$	0.0044	170,773	0	\$	751	0.24%	\$	701	\$	0.0041
Sentinel Lighting	kW	\$	1.3347	75,703	232	\$	310	0.10%	\$	289	\$	1.2455
Street Lighting	kW	\$	1.3279	594,618	1,680	\$	2,231	0.72%	\$	2,082	\$	1.2391
				65,134,800	56,504	\$	310,672	100.00%	\$	289,906		
							(E)		(G) C	ell G73 Sheet C1.2		



Name of LDC: File Number: Version : 1.0

Name of LDC: Canadian Niagara Power Inc. - Eastern Ontario Power

EB-2010-0071

### **Adjust RTSR-Connection to Current Connection Wholesale**

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric		ent RTSR - nnection	Loss Adjusted Billed kWh	Billed kW	Bill	ed Amount	Billed Amount %	Cui	rrent Wholesale Billing		ted RTSR - nnection
		(A) Colu	mn J Sheet B1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (	A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(I) = (H	/ (B) or (H) / (C)
Residential	kWh	\$	0.0039	31,713,701	0	\$	123,683	48.10%	\$	111,703	\$	0.0035
General Service Less Than 50 kW	kWh	\$	0.0036	13,532,248	0	\$	48,716	18.94%	\$	43,997	\$	0.0033
General Service 50 to 4,999 kW	kW	\$	1.5029	19,047,757	54,592	\$	82,046	31.91%	\$	74,099	\$	1.3573
Unmetered Scattered Load	kWh	\$	0.0036	170,773	0	\$	615	0.24%	\$	555	\$	0.0033
Sentinel Lighting	kW	\$	1.1120	75,703	232	\$	258	0.10%	\$	233	\$	1.0043
Street Lighting	kW	\$	1.0891	594,618	1,680	\$	1,830	0.71%	\$	1,652	\$	0.9836
				65,134,800	56,504	\$	257,148	100.00%	\$	232,240		
							(F)		(G) (	Cell Q73 Sheet C1 2		

D1.2 Adj Conn to Curr Whsl



File Number: EB-2010-0071

Version: 1.0

# Adjust RTSR-Network to Forecast Network Wholesale

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	•	ted RTSR - etwork	Loss Adjusted Billed kWh	Billed kW	Bill	ed Amount	Billed Amount %		Forecast lesale Billing	Pro	posed RTSR - Network
		(A) Colu	mn S Sheet D1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A	A) * (B) or (A) * (C)	(F) = (D) / (E)	(	H) = (G) * (F)	(I) =	(H) / (B) or (H) / (C)
Residential	kWh	\$	0.0044	31,713,701	0	\$	139,091	47.98%	\$	139,091	\$	0.004386
General Service Less Than 50 kW	kWh	\$	0.0041	13,532,248	0	\$	55,562	19.17%	\$	55,562	\$	0.004106
General Service 50 to 4,999 kW	kW	\$	1.6885	19,047,757	54,592	\$	92,181	31.80%	\$	92,181	\$	1.688546
Unmetered Scattered Load	kWh	\$	0.0041	170,773	0	\$	701	0.24%	\$	701	\$	0.004106
Sentinel Lighting	kW	\$	1.2455	75,703	232	\$	289	0.10%	\$	289	\$	1.245484
Street Lighting	kW	\$	1.2391	594,618	1,680	\$	2,082	0.72%	\$	2,082	\$	1.239138
				65,134,800	56,504	\$	289,906	100.00%	\$	289,906		
							(F)		Cell (	373 Sheet C1 3		



File Number: EB-2010-0071

Version: 1.0

### **Adjust RTSR-Connection to Forecast Connection Wholesale**

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric		ed RTSR - nection	Loss Adjusted Billed kWh	Billed kW	Bil	ed Amount	Billed Amount %		Forecast esale Billing		osed RTSR - nnection
		(A) Colum	nn S Sheet D1.2	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (	A) * (B) or (A) * (C)	(F) = (D) / (E)	(1	H) = (G) * (F)	(I) = (H	/(B) or (H)/(C)
Residential	kWh	\$	0.0035	31,713,701	0	\$	111,703	48.10%	\$	111,703	\$	0.0035
General Service Less Than 50 kW	kWh	\$	0.0033	13,532,248	0	\$	43,997	18.94%	\$	43,997	\$	0.0033
General Service 50 to 4,999 kW	kW	\$	1.3573	19,047,757	54,592	\$	74,099	31.91%	\$	74,099	\$	1.3573
Unmetered Scattered Load	kWh	\$	0.0033	170,773	0	\$	555	0.24%	\$	555	\$	0.0033
Sentinel Lighting	kW	\$	1.0043	75,703	232	\$	233	0.10%	\$	233	\$	1.0043
Street Lighting	kW	\$	0.9836	594,618	1,680	\$	1,652	0.71%	\$	1,652	\$	0.9836
				65,134,800	56,504	\$	232,240	100.00%	\$	232,240		
							(E)		Cell C	Q73 Sheet C1.3		



File Number: EB-2010-0071

# **IRM RTSR Adjustment Calculation - Network**

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0047	0.0044	- 0.000314
General Service Less Than 50 kW	kWh	0.0044	0.0041	- 0.000294
General Service 50 to 4,999 kW	kW	1.8095	1.6885	- 0.120954
Unmetered Scattered Load	kWh	0.0044	0.0041	- 0.000294
Sentinel Lighting	kW	1.3347	1.2455	- 0.089216
Street Lighting	kW	1.3279	1.2391	- 0.088762

Enter this value into column"G" on sheet"L1.1 Appl For TX Network" of the 2011 Rate Generator



File Number: EB-2010-0071

# **IRM RTSR Adjustment Calculation - Connection**

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0039	0.0035	- 0.000378
General Service Less Than 50 kW	kWh	0.0036	0.0033	- 0.000349
General Service 50 to 4,999 kW	kW	1.5029	1.3573	- 0.145578
Unmetered Scattered Load	kWh	0.0036	0.0033	- 0.000349
Sentinel Lighting	kW	1.1120	1.0043	- 0.107714
Street Lighting	kW	1.0891	0.9836	- 0.105495

Enter this value into column"G" on sheet"L2.1 Appl For TX Connect" of the 2011 Rate Generator