## PETERBOROUGH DISTRIBUTION INC.



1867 Ashburnham Drive, PO Box 4125, Station Main Peterborough ON K9J 6Z5

October 21, 2009

File: F69

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319, 27<sup>th</sup> Floor 2300 Yonge Street Toronto, On M4P 1E4

Dear Kirsten:

Re: Peterborough Distribution Incorporated Application for 2010 Electricity Distribution Rates EB-2009-0241

Peterborough Distribution Incorporated ("PDI") is pleased to submit to the Ontario Energy Board (the "Board") its 2010 electricity distribution rate application, in compliance with the Board letter dated July 3, 2009 that directs the company to file its electricity distribution rate application by October 21, 2009. In the July 3<sup>rd</sup> letter distributors were assigned to one of five groups based on the type of application the distributor was submitting. In the case of PDI, the 2010 rate application is a 3rd Generation Incentive Rate ("IRM3") rate application which includes the continuation of a directive from a previous Board Decision for a Revenue Cost Ratio Adjustment. As a result, PDI has been assigned to group three and is required to file the application by October 21, 2009.

The filing requirements indicate that each application should include:

- A Manager's Summary documenting and explaining all rate adjustments applied for.
- A completed Rate Generator model with supplemental filing modules or work forms, provided by the Board, both in electronic (i.e. Excel) and PDF form.
- A copy of the current Tariff Sheet.
- A PDF copy of the facsimile tariff sheet generated by the Rate Generator.
- A PDF copy of the bill impacts generated by the Rate Generator.

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The completed 2010 IRM3 models are attached along with the requested tariff sheet and bill impact information. The Manager's Summary for PDI's 2010 rate application is attached to this letter. The information that is provided in the IRM3 models will not be repeated in the Manager's Summary in order to focus the Manager's Summary on the relevant items.

PDI's 2010 electricity distribution rate application will be sent to you in the following form:

- (a) Electronic filing through the Board's web portal at www.errr.oeb.gov.on.ca, consisting of one (1) electronic copy of the application in searchable /unrestricted PDF format and one (1) electronic copy in Microsoft Excel format of the completed IRM3 models and one (1) electronic copy of the Manager's summary;
- (b) Two (2) paper copies of the application, the Manager's Summary and the IRM Model, along with a CD of the above (item (a)).

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

Original Signed

John Stephenson, C.A., C.F.A. CFO & Vice President Corporate Services Telephone (705) 748-9301 ext 1270 Fax (705) 748-4358 e-mail jstephenson@peterboroughutilities.ca

Attached: Completed 2010 IRM3 models

# **Peterborough Distribution Incorporated**

## EB-2009-0241

## **MANAGER'S SUMMARY**

## October 21, 2009

Peterborough Distribution Incorporated ("PDI") is a licensed electricity distributor (ED-2002-0504) that owns and operates electricity distribution systems that provide service to the City of Peterborough, the Town of Norwood and the Village of Lakefield. PDI charges electricity consumers within these areas distribution rates and other charges as authorized by the Ontario Energy Board ("Board"). In this application PDI is applying for rates and other charges effective May 1, 2010.

PDI has adhered to the Board's directions in completing the Board approved IRM3 rate models and incorporated the necessary adjustment. This Manager's Summary will address the following items:

- Revenue to Cost Ratio Adjustment
- Smart Meter Adder
- Price Cap Adjustment
- K Factor Adjustment
- Tax Changes
- Low Voltage Cost Recovery
- Deferral and Variance Account Rider
- Retail Transmission Service Rates
- Current and Proposed Rates Appendix A
- Customer Impacts Appendix A

### **Revenue to Cost Ratio**

In order to implement the next phase of the directive from the Board's Decision on PDI's 2009 cost of service application in regards to revenue to cost ratios, PDI proposes the following Revenue to Cost ratios as determined by the Supplemental Model.

	2009	2010
	Approved	Proposed
	Revenue	Revenue
Rate Class	Cost Ratio	Cost Ratio
Residential	107.2%	103.4%
General Service Less Than 50 kW	100.6%	100.6%
General Service 50 to 4,999 kW	107.2%	103.4%
Large Use > 5000 kW	62.7%	85.0%
Unmetered Scattered Load	43.6%	80.0%
Sentinel Lighting	50.7%	70.0%
Street Lighting	45.0%	70.0%

For 2010, PDI proposes to increase the revenue to cost ratios for Large Use, Unmetered Scattered Load, Sentinel Lighting and Street Lighting classes to reach the bottom of the Board's target range. The additional revenue from these classes will be assigned to the Residential and General Service 50 to 4,999 kW classes to lower their revenue to cost ratio down to 103.4%.

The rate adjustments resulting from the above movements in the revenue to cost ratios are determined in Sheet C 1.9 of the Supplemental model and entered in the Rate Generator Model at Sheet D1.2.

## **Smart Meter Adder**

For 2010 rates, PDI proposes to maintain the \$1.00 per meter per month as approved in its current rates.

## Price Cap Adjustment

Under the 3rd Generation IRM plan, PDI's electricity distribution rates for 2010 have been adjusted for three factors: a price escalator, a productivity factor and a stretch factor. For the purposes of preparing the 2010 application, the Board expects PDI to use a proxy for the price cap adjustment. The proxy is 1.18%. PDI understands that when the final price adjustment factor is determined the Board will adjust the price cap adjustment assumed in the 2010 final rates.

### K – Factor Adjustment

In the Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation for Ontario's Electricity Distributors, the Board determined that a common deemed capital structure of 40% equity and 60% debt would be used for rate-setting purpose. In 2010, the last year of transition, it is assumed PDI's deemed capital structure will move from 43.3% equity and 56.7% debt to 40% equity and 60% debt. An adjustment factor of -0.18% is applied to the 2009 rates to address the change in deemed capital structure.

## Tax Changes

Using the Supplemental Model, PDI has an estimated tax saving in 2010 of \$117,933. With the 50% sharing policy, 2010 distribution rates have been reduced by \$58,966 to provide half of the saving to customers.

## **Low Voltage Cost Recovery**

PDI proposes to maintain the Low Voltage Cost Rate Adder May 1, 2010 rate implementation at the same volumetric rates that were in approved for 2009 rates. However, in accordance with Chapter 3 of the Filing Requirements for Transmission and Distribution Applications the Low Voltage Cost Rate Adder has been shown as a separate line on the tariff sheet.

### **Deferral and Variance Accounts**

The following outlines the Board's Decision for the PDI 2009 rate application (EB-2008-0241) in regards to Deferral and Variance Accounts.

### **Board Findings**

The Board accepts the withdrawal of the request to dispose of the balances of accounts 1508 and 1550. When making an application, as anticipated by PDI, the Board expects PDI to provide the balances of all its existing deferral and variance accounts and to explain the reasons for not seeking disposition for any of its other deferral and variance accounts. Should an application not be made by December 31, 2009, PDI shall notify the Board of the reasons not having done so and provide a proposed plan to deal with this issue.

In accordance with the above Decision PDI will bring forward an application on or before December 31, 2009 to address the issue of deferral and variance accounts.

## **Retail Transmission Rates**

The Board's Revision to Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates ("RTSR's") were issued July 22, 2009. Based on the Decision and Rate Order of the Board (EB-2008-072), new Uniform Transmission Rates ("UTR's") are effective July 1, 2009. The Guideline instructs distributors to adjust RTSR's in the same manner as the UTR's have been changed. An increase of 3.5% has been applied to the 2009 Network Service Rate and an decrease of 2.2% has been applied to the 2008 Line Transformation Connection Service Rate.

## **Conclusion**

A copy of the current tariff sheet, the proposed tariff sheet and the customer impacts are provided in Appendix A. In summary, the bill impact for a Residential customer with a monthly electricity consumption of 800 kWh, is a reduction of 0.8% or \$0.74 per month after GST. The bill impact for a General Service Less Than 50 kW customer with a monthly electricity consumption of 2,000 kWh, is an increase of 0.2% or \$0.54 per month after GST.



EB-2009-0241 File Number:

Effective Date: Saturday, May 01, 2010

#### **LDC Information**

Applicant Name	Peterborough Distribution Incorporated
Application Type	IRM3
OEB Application Number	EB-2009-0241
Tariff Effective Date	May 1, 2010
LDC Licence Number	ED-2002-0504
DRC Rate	0.00670
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Contact Information	
Name:	Robert Kent
Title:	Manager of Finance

**Phone Number:** 1-705-748-9301 x 1272

E-Mail Address: rkent@peterboroughutilities.ca

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Name of LDC: Peterborough Distribution Incorporated
File Number: EB-2009-0241
Effective Date: Saturday, May 01, 2010

## **Table of Contents**

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General
C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
C2.2 Deferral Account RateRider	Deferral Account Rate Rider
C2.3 ForegoneRevenue Rate Rider	Foregone Distribution Revenue Rate Rider
C2.4 Tax Change Rate Rider	Tax Change Rate Rider
C3.1 Curr Low Voltage Vol Rt	Current Low Voltage Volumetric Rate
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes
D1.2 Revenue Cost Ratio Adj	Revenue Cost Ratio Adjustment from Supplemental Model
D2.2 K-Factor Adjustment	K-Factor Adjustment from Supplemental Model
E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates General
F1.2 Price Cap Adjustment	Price Cap Adjustment
J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.1 Tax Change Rate Rider	Tax Change Rate Rider
J2.3 DeferralAccount RateRider1	Deferral Account Rate Rider One
J2.5 DeferralAccount RateRider2	Deferral Account Rate Rider Two
J3.1 App For Low Voltage Vol Rt	Applied for Low Voltage Volumetric Rate
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes
L1.1 Appl For TX Network	Applied For TX Network General
L2.1 Appl For TX Connect	Applied For TX Connection General
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes
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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#### **Current and Applied For Rate Classes General**

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Customer - 12 per year	kW
LU	Large Use > 5000 kW	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Connection -12 per year	kWh
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW
NA NA	Rate Class 8	NA NA	NA
NA	Rate Class 9	NA NA	NA
NA.	Rate Class 10	NA NA	NA
NA.	Rate Class 11	NA NA	NA
NA NA	Rate Class 12	NA NA	NA
NA NA	Rate Class 13	NA NA	NA
NA.	Rate Class 14	NA NA	NA
NA.	Rate Class 15	NA NA	NA
NA.	Rate Class 16	NA NA	NA
NA.	Rate Class 17	NA NA	NA
NA.	Rate Class 18	NA NA	NA
NA.	Rate Class 19	NA NA	NA
NA	Rate Class 20	NA NA	NA
NA	Rate Class 21	NA NA	NA
NA NA	Rate Class 22	NA NA	NA
NA NA	Rate Class 23	NA NA	NA
NA	Rate Class 24	NA NA	NA
NA.	Rate Class 25	NA NA	NA

SB Stand-By Standby Pc Standby Pc Standby - ( Standby - ( Standby - ( Standby - 1 Standby - 1 Standby - 1 Standby Pc Standby Pc Standby D



General Service Less Than 50 kW

General Service 50 to 4,999 kW

Large Use > 5000 kW

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## **Current Smart Meter Funding Adder**

Rate Adder	Smart Meter Funding Adder		
Tariff Sheet Disclosure	No		
Metric Applied To	Metered Customers		
Method of Application	Uniform Service Charge		
Uniform Service Charge Amount	1.000000		
Rate Class	Applied to Class	Fixed Amount	Fixed Metric
Residential	Yes	1.000000	Customer - 12 per

Yes

Yes

Yes

1.000000

1.000000

1.000000

Vol Amount Vol Metric

kWh

kWh

kW

kW

0.000000

0.000000

0.000000

Customer - 12 per year

Customer - 12 per year

Customer - 12 per year



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## **Deferral Account Rate Rider**

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

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use > 5000 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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## Foregone Distribution Revenue Rate Rider

Rate Rider	Foregone Distribution Revenue Rate Rider
unset Date	DDMMYYY
tric Applied To	All Customers
of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use > 5000 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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## **Tax Change Rate Rider**

Rate Rider

Sunset Date

Metric Applied To

Method of Application

Tax Change Rate Rider

DDDMMYYYYY

All Customers

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use > 5000 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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# **Current Low Voltage Volumetric Rate**

Rate Description	Low Voltage Volumetric Rate	
Select Tariff Sheet Disclosure	No - Embedded in Vol Rate	
Metric Applied To	All Customers	
Method of Application	Distinct Volumetric	
Select Type of Re-Basing	2009 COS	
Price Cap Index Applied	1.000000	
Rate Class		Current Low Voltage
Residential	kWh	0.000500
General Service Less Than 50 kW	kWh	0.000500
General Service 50 to 4,999 kW	kW	0.193000
Large Use > 5000 kW	kW	0.236400
Unmetered Scattered Load	kWh	0.000500
Sentinel Lighting	kW	0.153200
Street Lighting	kW	0.149700



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## **Current Rates and Charges General**

#### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	13.29
Distribution Volumetric Rate	\$/kWh	0.0125
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	30.59
Distribution Volumetric Rate	\$/kWh	0.0094
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030
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	\$	255.10
Distribution Volumetric Rate	\$/kW	2.6934
	\$/kW	
Retail Transmission Rate – Network Service Rate	\$/kW	2.0743
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1944
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### Large Use > 5000 kW

Rate Description	Metric	Rate
Service Charge	\$	4,523.22
Distribution Volumetric Rate	\$/kW	0.7647
	\$/kW	
Retail Transmission Rate – Network Service Rate	\$/kW	2.4439
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4632
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

#### **Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	5.81
Distribution Volumetric Rate	\$/kWh	0.0771
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### **Sentinel Lighting**

Rate Description	Metric	Rate
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Service Charge (per connection)	\$	2.63
Distribution Volumetric Rate	\$/kW	12.7333
Retail Transmission Rate – Network Service Rate	\$/kW	1.5752
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9484
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

### Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.96
Distribution Volumetric Rate	\$/kW	8.3486
Retail Transmission Rate – Network Service Rate	\$/kW	1.5635
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9263
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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## **Base Distribution Rates General**

### Service Charge

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage	Current Base Rates
Residential	Customer - 12 per year	13.290000	-1.000000	0.000000	12.290000
General Service Less Than 50 kW	Customer - 12 per year	30.590000	-1.000000	0.000000	29.590000
General Service 50 to 4,999 kW	Customer - 12 per year	255.100000	-1.000000	0.000000	254.100000
Large Use > 5000 kW	Customer - 12 per year	4,523.220000	-1.000000	0.000000	4,522.220000
Unmetered Scattered Load	Connection -12 per year	5.810000	0.000000	0.000000	5.810000
Sentinel Lighting	Connection - 12 per year	2.630000	0.000000	0.000000	2.630000
Street Lighting	Connection - 12 per year	1.960000	0.000000	0.000000	1.960000

#### **Distribution Volumetric Rate**

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage	Current Base Rates
Residential	kWh	0.012500	0.000000	-0.000500	0.012000
General Service Less Than 50 kW	kWh	0.009400	0.000000	-0.000500	0.008900
General Service 50 to 4,999 kW	kW	2.693400	0.000000	-0.193000	2.500400
Large Use > 5000 kW	kW	0.764700	0.000000	-0.236400	0.528300
Unmetered Scattered Load	kWh	0.077100	0.000000	-0.000500	0.076600
Sentinel Lighting	kW	12.733300	0.000000	-0.153200	12.580100
Street Lighting	kW	8.348600	0.000000	-0.149700	8.198900



# Revenue Cost Ratio Adjustment from Supplemental Model

Rate Rebalancing Adjustment Revenue Cost Ratio Adjustment

Metric Applied To All Customers

Method of Application Both Distinct\$

#### **Monthly Service Charge**

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	12.290000	Yes	- 0.500000	- 0.500000
General Service Less Than 50 kW	Customer - 12 per year	29.590000	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	254.100000	Yes	- 9.180000	- 9.180000
Large Use > 5000 kW	Customer - 12 per year	4522.220000	Yes	1,720.330000	1,720.330000
Unmetered Scattered Load	Connection -12 per year	5.810000	Yes	5.160000	5.160000
Sentinel Lighting	Connection - 12 per year	2.630000	Yes	1.060000	1.060000
Street Lighting	Connection - 12 per year	1.960000	Yes	1.160000	1.160000

#### **Volumetric Distribution Charge**

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.012000	Yes	- 0.000500	- 0.000500
General Service Less Than 50 kW	kWh	0.008900	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	kW	2.500400	Yes	- 0.090300	- 0.090300
Large Use > 5000 kW	kW	0.528300	Yes	0.201000	0.201000
Unmetered Scattered Load	kWh	0.076600	Yes	0.068100	0.068100
Sentinel Lighting	kW	12.580100	Yes	5.053900	5.053900
Street Lighting	kW	8.198900	Yes	4.842200	4.842200



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## K-Factor Adjustment from Supplemental Model

Rate Rebalancing Adjustment	K-Factor 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 General Service Less Than 50 kW General Service 50 to 4,999 kW Large Use > 5000 kW Unmetered Scattered Load Sentinel Lighting Street Lighting  Volumetric Distribution Charge	Customer - 12 per year Customer - 12 per year Customer - 12 per year Customer - 12 per year Connection - 12 per year Connection - 12 per year Connection - 12 per year	12.290000 29.590000 254.100000 4522.220000 5.810000	Yes Yes Yes	-0.180%0.180%0.180%0.180%0.180%0.180%0.180%0.180% -	0.022122 0.053262 0.457380 8.139996 0.010458 0.004734 0.003528
Class Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Large Use > 5000 kW Unmetered Scattered Load Sentinel Lighting Street Lighting	Metric kWh kWh kW kW kWh kW	Base Rate 0.012000 0.008900 2.500400 0.528300 0.076600 12.580100 8.198900	To This Class Yes Yes Yes Yes Yes Yes Yes Yes Yes	% Adjustment -0.180%0.180%0.180%0.180%0.180%0.180%0.180% -	Adj To Base 0.000022 0.000016 0.004501 0.000951 0.000138 0.022644 0.014758



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### **Rate Rebalanced Base Distribution Rates General**

#### Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential	Customer - 12 per year	12.290000	-0.500000	-0.022122	11.767878
General Service Less Than 50 kW	Customer - 12 per year	29.590000	0.000000	-0.053262	29.536738
General Service 50 to 4,999 kW	Customer - 12 per year	254.100000	-9.180000	-0.457380	244.462620
Large Use > 5000 kW	Customer - 12 per year	4,522.220000	1,720.330000	-8.139996	6,234.410004
Unmetered Scattered Load	Connection -12 per year	5.810000	5.160000	-0.010458	10.959542
Sentinel Lighting	Connection - 12 per year	2.630000	1.060000	-0.004734	3.685266
Street Lighting	Connection - 12 per year	1.960000	1.160000	-0.003528	3.116472

#### **Volumetric Distribution Charge**

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential	kWh	0.012000	-0.000500	-0.000022	0.011478
General Service Less Than 50 kW	kWh	0.008900	0.00000	-0.000016	0.008884
General Service 50 to 4,999 kW	kW	2.500400	-0.090300	-0.004501	2.405599
Large Use > 5000 kW	kW	0.528300	0.201000	-0.000951	0.728349
Unmetered Scattered Load	kWh	0.076600	0.068100	-0.000138	0.144562
Sentinel Lighting	kW	12.580100	5.053900	-0.022644	17.611356
Street Lighting	kW	8.198900	4.842200	-0.014758	13.026342



File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

## **Price Cap Adjustment**

General Service Less Than 50 kW   Customer - 12 per year   29.536738   Yes   1.180%   0.34853	Price Cap Adjustment	Price Cap Adjustment				
Uniform Service Charge Percent  1.180% kWh 1	Metric Applied To	All Customers				
Monthly Service Charge         Metric         Base Rate         To This Class         % Adjustment         Adj To Base           Residential         Customer - 12 per year         11.767878         Yes         1.180%         0.13886           General Service Less Than 50 kW         Customer - 12 per year         29.536738         Yes         1.180%         0.34853           General Service 50 to 4,999 kW         Customer - 12 per year         244.462620         Yes         1.180%         2.88466           Large Use > 5000 kW         Customer - 12 per year         6234.410004         Yes         1.180%         73.56603           Unmetered Scattered Load         Connection - 12 per year         10.959542         Yes         1.180%         0.12932           Sentinel Lighting         Connection - 12 per year         3.685266         Yes         1.180%         0.04348           Street Lighting         Connection - 12 per year         3.116472         Yes         1.180%         0.03677           Volumetric Distribution Charge           Class         Metric         Base Rate         To This Class         % Adjustment         Adj To Base	Method of Application	Both Uniform%			4 4000/ 114/	
Class Metric Base Rate To This Class % Adjustment Adj To Base Residential Customer - 12 per year 11.767878 Yes 1.180% 0.13886 General Service Less Than 50 kW Customer - 12 per year 29.536738 Yes 1.180% 0.34853 General Service 50 to 4,999 kW Customer - 12 per year 244.462620 Yes 1.180% 2.88465 Large Use > 5000 kW Customer - 12 per year 6234.410004 Yes 1.180% 73.56603 Unmetered Scattered Load Connection - 12 per year 10.959542 Yes 1.180% 0.12932 Sentinel Lighting Connection - 12 per year 3.685266 Yes 1.180% 0.04348 Street Lighting Connection - 12 per year 3.685266 Yes 1.180% 0.03677 Volumetric Distribution Charge	Uniform Service Charge Percent	1.180%		Uniform Volumetric Charge Percent		1
Residential         Customer - 12 per year         11.767878         Yes         1.180%         0.13886           General Service Less Than 50 kW         Customer - 12 per year         29.536738         Yes         1.180%         0.34853           General Service 50 to 4,999 kW         Customer - 12 per year         244.462620         Yes         1.180%         2.88465           Large Use > 5000 kW         Customer - 12 per year         6234.410004         Yes         1.180%         73.56603           Unmetered Scattered Load         Connection - 12 per year         10.959542         Yes         1.180%         0.12932           Sentinel Lighting         Connection - 12 per year         3.685266         Yes         1.180%         0.04348           Street Lighting         Connection - 12 per year         3.116472         Yes         1.180%         0.03677           Volumetric Distribution Charge           Class         Metric         Base Rate         To This Class         % Adjustment         Adj To Base	Monthly Service Charge					
General Service Less Than 50 kW   Customer - 12 per year   29.536738   Yes   1.180%   0.34853	Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Castomer - 12 per year   244.462620   Yes   1.180%   2.88465	Residential	Customer - 12 per year	11.767878	Yes	1.180%	0.138861
Large Use > 5000 kW         Customer - 12 per year         6234.410004         Yes         1.180%         73.56603           Unmetered Scattered Load         Connection - 12 per year         10.959542         Yes         1.180%         0.12932           Sentinel Lighting         Connection - 12 per year         3.685266         Yes         1.180%         0.04348           Street Lighting         Connection - 12 per year         3.116472         Yes         1.180%         0.03677           Volumetric Distribution Charge           Class         Metric         Base Rate         To This Class         % Adjustment         Adj To Base	General Service Less Than 50 kW	Customer - 12 per year	29.536738	Yes	1.180%	0.348534
Unmetered Scattered Load         Connection -12 per year         10.959542         Yes         1.180%         0.12932           Sentinel Lighting         Connection - 12 per year         3.685266         Yes         1.180%         0.04348           Street Lighting         Connection - 12 per year         3.116472         Yes         1.180%         0.03677           Volumetric Distribution Charge           Class         Metric         Base Rate         To This Class         % Adjustment         Adj To Base	General Service 50 to 4,999 kW	Customer - 12 per year	244.462620	Yes	1.180%	2.884659
Sentinel Lighting Connection - 12 per year 3.685266 Yes 1.180% 0.04348 Street Lighting Connection - 12 per year 3.116472 Yes 1.180% 0.03677  Volumetric Distribution Charge  Class Metric Base Rate To This Class % Adjustment Adj To Base	∟arge Use > 5000 kW	Customer - 12 per year	6234.410004	Yes	1.180%	73.566038
Street Lighting Connection - 12 per year 3.116472 Yes 1.180% 0.03677  Volumetric Distribution Charge  Class Metric Base Rate To This Class % Adjustment Adj To Base	Unmetered Scattered Load	Connection -12 per year	10.959542	Yes	1.180%	0.129323
Volumetric Distribution Charge  Class Metric Base Rate To This Class % Adjustment Adj To Base	Sentinel Lighting	Connection - 12 per year	3.685266	Yes	1.180%	0.043486
Class Metric Base Rate To This Class % Adjustment Adj To Base	Street Lighting	Connection - 12 per year	3.116472	Yes	1.180%	0.036774
	Volumetric Distribution Charge					
Decidential Voc 14000/ 0.00000	Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential 6.00013	Residential	kWh	0.011478	Yes	1.180%	0.000135
General Service Less Than 50 kW kWh 0.008884 Yes 1.180% 0.00010	General Service Less Than 50 kW	kWh	0.008884	Yes	1.180%	0.000105
	General Service 50 to 4,999 kW		2.405599			0.028386
Large Use > 5000 kW 0.728349 Yes 1.180% 0.00859	∟arge Use > 5000 kW	kW	0.728349	Yes	1.180%	0.008595
Unmetered Scattered Load kWh 0.144562 Yes 1.180% 0.00170	Unmetered Scattered Load	kWh	0.144562	Yes	1.180%	0.001706
Sentinel Lighting         kW         17.611356         Yes         1.180%         0.20781	Sentinel Lighting	kW	17.611356	Yes	1.180%	0.207814
Street Lighting         kW         13.026342         Yes         1.180%         0.15371	Street Lighting	kW	13.026342	Yes	1.180%	0.153711



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## **Applied for Smart Meter Funding Adder**

Rate Adder	Smart Meter Funding Adder				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	1.000000				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW
Large Use > 5000 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW



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## **Tax Change Rate Rider**

Rate Rider

Sunset Date

April 30, 2010

DDMMYYYY

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	-0.000108	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000081	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.016113	kW
Large Use > 5000 kW	Yes	0.000000	Customer - 12 per year	-0.007857	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.007150	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.114043	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.129596	kW



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## **Deferral Account Rate Rider One**

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

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use > 5000 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

## **Deferral Account Rate Rider Two**

Rate Rider

Sunset Date

Deferral Account Rate Rider Two

Sunset Date

DDMMYYYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use > 5000 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

## **Applied For Low Voltage Volumetric Rate**

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

kWh
kWh
kW
kW
kWh
kW
kW

Applied for Low Voltage 0.000500 0.000500 0.193000 0.236400 0.000500 0.153200 0.149700



Name of LDC: Peterborough Distribution Incorporated
File Number: EB-2009-0241
Effective Date: Saturday, May 01, 2010

## **Applied For Distribution Rates General**

## **Monthly Service Charge**

Class	Metric	Base Rate	Final Base
Residential	Customer - 12 per year	11.906739	11.906739
General Service Less Than 50 kW	Customer - 12 per year	29.885272	29.885272
General Service 50 to 4,999 kW	Customer - 12 per year	247.347279	247.347279
Large Use > 5000 kW	Customer - 12 per year	6,307.976042	6,307.976042
Unmetered Scattered Load	Connection -12 per year	11.088865	11.088865
Sentinel Lighting	Connection - 12 per year	3.728752	3.728752
Street Lighting	Connection - 12 per year	3.153246	3.153246

## **Volumetric Distribution Charge**

Class	Metric	Base Rate	Final Base
Residential	kWh	0.011613	0.011613
General Service Less Than 50 kW	kWh	0.008989	0.008989
General Service 50 to 4,999 kW	kW	2.433985	2.433985
Large Use > 5000 kW	kW	0.736944	0.736944
Unmetered Scattered Load	kWh	0.146268	0.146268
Sentinel Lighting	kW	17.819170	17.819170
Street Lighting	kW	13.180053	13.180053



Name of LDC: Peterborough Distribution Incorporated
File Number: EB-2009-0241
Effective Date: Saturday, May 01, 2010

## **Applied For TX Network General**

Method of Application	Uniform Percentage				
Uniform Percentage	3.500%				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.005600	% Adjustment 3.500%	\$ Adjustment 0.000196	Final Amount 0.005796
Total Hallomodon Fall Total Control Control Fall	Ų, KVIII	0.00000	0.00070	0.000100	0.000100
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.005100	% Adjustment 3.500%	\$ Adjustment 0.000179	0.005279
Notali Hansinission Nate Network Screen Nate	ψ/κνντι	0.000100	0.00070	0.000173	0.000210
Rate Class	Applied to Class				
General Service 50 to 4,999 kW	Yes				
	100				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Network Service Rate	\$/kW	2.074300	3.500%	0.072601	2.146901
Rate Class	Applied to Class				
Large Use > 5000 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.443900	3.500%	0.085537	2.529437
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.005100	% Adjustment 3.500%	\$ Adjustment 0.000179	Final Amount 0.005279
Netali Halishiission Nate – Network Service Nate	Ψ/ΚΨΠ	0.003100	3.30076	0.000173	0.003279
D. J. Charles	A I' . I C'				
Rate Class Sentinel Lighting	Applied to Class Yes				
Sentiner Lighting	res				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Network Service Rate	\$/kW	1.575200	3.500%	0.055132	1.630332
Rate Class	Applied to Class				
Street Lighting	Yes				
Pote Description	Vol Metric	Current Ame	0/ Adjustm ==+	© Adjustmant	Einal Amoust
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1,563500	% Adjustment 3,500%	\$ Adjustment 0.054723	1.618223
Trada Transmission Tale Holmon Convice Itale	Ψ/ΚΨΨ	1.000000	0.00070	0.00-120	1.010223



Name of LDC: Peterborough Distribution Incorporated
EB-2009-0241
Saturday, May 01, 2010

## **Applied For TX Connection General**

Method of Application	Uniform Percentage				
Uniform Percentage	-2.200%				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003300	-2.200%	-0.000073	0.003227
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	0.003000	-2.200%	-0.000066	0.002934
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	1.194400	-2.200%	-0.026277	1.168123
Rate Class	Applied to Class				
Large Use > 5000 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	↑ diuetment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.463200	-2.200%	-0.032190	1.431010
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Park Park Control	V-184-43-	0	0/ 4 5 - 1 1	0.4.15	F:
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kWh	Current Amount 0.003000	% Adjustment -2.200%	-0.000066	0.002934
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description  Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 0.948400	% Adjustment -2.200%	\$ Adjustment -0.020865	Final Amount 0.927535
retail Transmission rate - Line and Transformation Connection Service Rate	φ/KVV	0.948400	-2.200%	-0.020865	0.927535
Data Class	Applied to Olive				
Rate Class Street Lighting	Applied to Class Yes				
Otroot Lighting	163				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.926300	-2.200%	-0.020379	0.905921



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

#### Rate Class

### Residential

Rate Description	Metric	Rate
Service Charge	\$	11.91
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0116
Low Voltage Volumetric Rate	\$/kWh	0.0005
Distribution Volumetric Tax Change Rate Rider – effective until	\$/kWh	(0.00011)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

## **General Service Less Than 50 kW**

Rate Description	Metric	Rate
Service Charge	\$	29.89
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0090
Low Voltage Volumetric Rate	\$/kWh	0.0005

Distribution Volumetric Tax Change Rate Rider – effective until	\$/kWh	(800008)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0029
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	\$	247.35
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	2.4340
Low Voltage Volumetric Rate	\$/kW	0.1930
Distribution Volumetric Tax Change Rate Rider – effective until	\$/kW	(0.01611)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1469
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1681
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

## Large Use > 5000 kW

Rate Description	Metric	Rate
Service Charge	\$	6,307.98
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	0.7369
Low Voltage Volumetric Rate	\$/kW	0.2364
Distribution Volumetric Tax Change Rate Rider – effective until	\$/kW	(0.00786)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5294
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4310
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

## **Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	11.09
Distribution Volumetric Rate	\$/kWh	0.1463
Low Voltage Volumetric Rate	\$/kWh	0.0005

Distribution Volumetric Tax Change Rate Rider – effective until	\$/kWh	(0.00715)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0029
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Rate Class

## Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.73
Distribution Volumetric Rate	\$/kW	17.8192
Low Voltage Volumetric Rate	\$/kW	0.1532
Distribution Volumetric Tax Change Rate Rider – effective until	\$/kW	(0.11404)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6303
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9275
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Rate Class

## **Street Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.15
Distribution Volumetric Rate	\$/kW	13.1801
Low Voltage Volumetric Rate	\$/kW	0.1497
Distribution Volumetric Tax Change Rate Rider – effective until	\$/kW	(0.12960)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6182
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9059
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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# **Current and Applied For Loss Factors**

LOSS FACTORS Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0487
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0171
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0382
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0071

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Distribution Rates	13.29	0.0125
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.00	0.0000
Low Voltage Volumetric Charge	0.00	-0.0005
Total: Rate Adders Embedded in Tariff Rates	-1.00	-0.0005
Current Base Distribution Rates	12.29	0.0120
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-0.50	-0.0005
K-Factor Adjustment	-0.02	0.0000
Total Rate Rebalancing Adjustments	-0.52	-0.0005
Price Cap Adjustments		
Price Cap Adjustment	0.14	0.0001
Total Price Cap Adjustments	0.14	0.0001
Applied For Base Distribution Rates	11.91	0.0116
Applied For Tariff Distribution Rates	11.91	0.0116
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates	30.59	0.0094
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.00	0.0000
Low Voltage Volumetric Charge	0.00	-0.0005
Total: Rate Adders Embedded in Tariff Rates	-1.00	-0.0005
Current Base Distribution Rates	29.59	0.01
Rate Rebalancing Adjustments		
K-Factor Adjustment	-0.05	0.0000
Total Rate Rebalancing Adjustments	-0.05	0.0000
Price Cap Adjustments		
Price Cap Adjustment	0.35	0.0001
Total Price Cap Adjustments	0.35	0.0001
Applied For Base Distribution Rates	29.89	0.0090
Applied For Tariff Distribution Rates	29.89	0.0090
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Tariff Rates	255.10	2.6934
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.00	0.0000
Low Voltage Volumetric Charge	0.00	-0.1930
Total: Rate Adders Embedded in Tariff Rates	-1.00	-0.1930
Current Base Distribution Rates	254.10	2.50
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-9.18	-0.0903
K-Factor Adjustment	-0.46	-0.0045
Total Rate Rebalancing Adjustments	-9.64	-0.0948
Price Cap Adjustments		

Price Cap Adjustment	2.88	0.0284
Total Price Cap Adjustments	2.88	0.0284
Applied For Base Distribution Rates	247.35	2.4340
Applied For Tariff Distribution Rates	247.35	2.4340
	0.00	0 0000

0.00 0.0000

	Fixed	Volumetric
Large Use > 5000 kW	(\$)	\$/kW
Current Tariff Rates	4,523.22	0.7647
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.00	0.0000
Low Voltage Volumetric Charge	0.00	-0.2364
Total: Rate Adders Embedded in Tariff Rates	-1.00	-0.2364
Current Base Distribution Rates	4,522.22	0.53
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	1,720.33	0.2010
K-Factor Adjustment	-8.14	-0.0010
Total Rate Rebalancing Adjustments	1,712.19	0.2000
Price Cap Adjustments		
Price Cap Adjustment	73.57	0.0086
Total Price Cap Adjustments	73.57	0.0086
Applied For Base Distribution Rates	6,307.98	0.7369
Applied For Tariff Distribution Rates	6,307.98	0.7369
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates	5.81	0.0771
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0005
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.0005
Current Base Distribution Rates	5.81	0.08
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	5.16	0.0681
K-Factor Adjustment	-0.01	-0.0001
Total Rate Rebalancing Adjustments	5.15	0.0680
Price Cap Adjustments		
Price Cap Adjustment	0.13	0.0017
Total Price Cap Adjustments	0.13	0.0017
Applied For Base Distribution Rates	11.09	0.1463
Applied For Tariff Distribution Rates	11.09	0.1463
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Tariff Rates	2.63	12.7333
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.1532
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.1532
Current Base Distribution Rates	2.63	12.58
Rate Rebalancing Adjustments		

Revenue Cost Ratio Adjustment	1.06	5.0539
K-Factor Adjustment	0.00	-0.0226
Total Rate Rebalancing Adjustments	1.06	5.0313
Price Cap Adjustments		
Price Cap Adjustment	0.04	0.2078
Total Price Cap Adjustments	0.04	0.2078
Applied For Base Distribution Rates	3.69	17.6114
Applied For Tariff Distribution Rates	3.73	17.8192
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Tariff Rates	1.96	8.3486
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.1497
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.1497
Current Base Distribution Rates	1.96	8.20
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	1.16	4.8422
K-Factor Adjustment	0.00	-0.0148
Total Rate Rebalancing Adjustments	1.16	4.8274
Price Cap Adjustments		
Price Cap Adjustment	0.04	0.1537
Total Price Cap Adjustments	0.04	0.1537
Applied For Base Distribution Rates	3.15	13.1801
Applied For Tariff Distribution Rates	3.15	13.1801
	0.00	0.0000



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

	Fixed	Volumetric
Residential	(\$)	\$/kWh

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

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

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

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

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

	Fixed	Volumetric
Large Use > 5000 kW	(\$)	\$/kWh

	Fixed	Volumetric
Large Use > 5000 kW	(\$)	0
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

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

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

	Fixed	Volumetric
Sentinel Lighting	(\$)	0

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW

	Fixed	Volumetric
Street Lighting	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000



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

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	0.00	0.0000
	-	
	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0001
Total Proposed Tariff Rates Riders	0.00	-0.0001
	-	
	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	0.00	0.0000
	-	
	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Riders		

Tax Change Rate Rider	0.00	-0.0001
Total Proposed Tariff Rates Riders	0.00	-0.0001
Total Tropossa Taliii Natso Natio	0.00	0.0001
	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Current Tariff Rates Riders	(+/	· · · · · · · · · · · · · · · · · · ·
Total Current Tariff Rates Riders	0.00	0.0000
	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0161
Total Proposed Tariff Rates Riders	0.00	-0.0161
	Fixed	Volumetric
Large Use > 5000 kW	(\$)	\$/kWh
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	0.00	0.0000
	Fixed	Volumetric
Large Use > 5000 kW	(\$)	0
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0079
Total Proposed Tariff Rates Riders	0.00	-0.0079
		Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	0.00	0.0000
		Volumetric
Unmetered Scattered Load	(\$)	0
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0072
Total Proposed Tariff Rates Riders	0.00	-0.0072
·		

	Fixed	Volumetric
Sentinel Lighting	(\$)	0
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	0.00	0.0000
	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	
Total Proposed Tariff Rates Riders	0.00	-0.1140
Street Lighting	(\$)	\$/kW
Current Tariff Rates Riders	<u> </u>	
Total Current Tariff Rates Riders	0.00	0.0000
		Volumetric
Street Lighting	(\$)	0
Proposed Tariff Rates Riders	L	
Tax Change Rate Rider	0.00	
Total Proposed Tariff Rates Riders	0.00	-0.1296



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#### **Calculation of Bill Impacts**

Loss Factor 1.0487

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Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.96	3.15
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	8.3486	13.1801
Distribution Volumetric Rate Adder(s)	\$/kW	-	
Low Voltage Volumetric Rate	\$/kW	-	0.1497
Distribution Volumetric Rate Rider(s)	\$/kW	-	- 0.1296
Retail Transmission Rate – Network Service Rate	\$/kW	1.5635	1.6182
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9263	0.9059
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable	\$/kWh	0.25	0.25

RPP Tier One	750	kWh	Load Factor	50.7%	1				
Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0570	2.22	39	0.0570	2.22	0.00	0.0%	27.51%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.22			2.22	0.00	0.0%	27.51%
Service Charge	1	1.96	1.96	1	3.15	3.15	1.19	60.7%	39.03%
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	8.3486	0.83	0.10	13.1801	1.32	0.49	59.0%	16.36%
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	0.1497	0.01	0.01	0.0%	0.12%
Distribution Volumetric Rate Rider(s)	0.10	0.0000	0.00	0.10	-0.1296	-0.01	-0.01	0.0%	-0.12%
Total: Distribution			2.79			4.47	1.68	60.2%	55.39%
Retail Transmission Rate – Network Service Rate	0.10	1.5635	0.16	0.10	1.6182	0.16	0.00	0.0%	1.98%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.9263	0.09	0.10	0.9059	0.09	0.00	0.0%	1.12%
Total: Retail Transmission		•	0.25			0.25	0.00	0.0%	3.10%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.04			4.72	1.68	55.3%	58.49%
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	2.48%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.62%
Standard Supply Service – Administration Charge (if applicable	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	3.10%
Sub-Total: Regulatory			0.50			0.50	0.00	0.0%	6.20%
Debt Retirement Charge (DRC)	37	0.00670	0.25	37	0.00670	0.25	0.00	0.0%	3.10%
Total Bill before Taxes			6.01			7.69	1.68	28.0%	95.29%

37 kWh 0.10 kW

# Rate Class Threshold Test Street Lighting

Street	Lia	htine

	kWh	37	73		110	14	46	183
	Loss Factor Adjusted kWh	39	77		116	15	54	192
	kW	0.10	0.20		0.30	0.4	40	0.50
	Load Factor	50.7%	50.0%	5	0.3%	50.	0%	50.2%
Energy								
	Applied For Bill			\$		\$	8.78	\$10.94
	Current Bill \$ Impact		\$ 4.39 \$ -	\$ \$	6.61	\$ \$	8.78	\$10.94
	\$ Impact % Impact	0.0%	0.0%	3	0.0%	3	0.0%	0.0%
	% of Total Bill	27.5%	35.1%		38.8%		10.9%	42.2%
Distribution								
	Applied For Bill			\$		\$	8.43	\$ 9.75
	Current Bill			\$		\$	5.30	\$ 6.13
	\$ Impact % Impact	\$ 1.68 60.2%	\$ 2.16 59.5%	\$	2.64 59.2%	\$	3.13 59.1%	\$ 3.62 59.1%
	% impact % of Total Bill	55.4%	46.2%		41.7%		39.3%	37.6%
	70 01 Total Bill	00.470	40.270		41.77		30.070	01.070
Retail Transmission								
	Applied For Bill			\$		\$	1.01	\$ 1.26
	Current Bill		\$ 0.50	\$		\$	1.00	\$ 1.24
	\$ Impact		\$ -	\$	0.01	\$	0.01	\$ 0.02
	% Impact % of Total Bill	0.0% 3.1%	0.0% 4.0%		1.3% 4.5%		1.0%	1.6% 4.9%
	76 OF TOTAL BIII	3.176	4.0%		4.5%		4.770	4.976
Delivery (Distribution and Retail Transmission)								
, (,	Applied For Bill	\$ 4.72	\$ 6.29	\$	7.86	\$	9.44	\$11.01
	Current Bill	\$ 3.04	\$ 4.13	\$		\$	6.30	\$ 7.37
	\$ Impact		\$ 2.16	\$	2.65	\$	3.14	\$ 3.64
	% Impact % of Total Bill	55.3% 58.5%	52.3% 50.2%		50.9% 46.2%		49.8% 44.0%	49.4% 42.5%
	% or Total Bill	58.5%	50.2%		46.2%		14.0%	42.5%
Regulatory								
regulatory	Applied For Bill	\$ 0.50	\$ 0.75	S	1.00	S	1.25	\$ 1.50
	Current Bill			\$		\$	1.25	\$ 1.50
	\$ Impact		\$ -	\$	-	\$	-	\$ -
	% Impact	0.0%	0.0%		0.0%		0.0%	0.0%
	% of Total Bill	6.2%	6.0%		5.9%		5.8%	5.8%
Debt Retirement Charge								
Debt Retirement Charge	Applied For Bill	¢ 0.25	\$ 0.49	\$	0.74	s	0.98	\$ 1.23
	Current Bill			\$		\$	0.98	\$ 1.23
	\$ Impact	\$ -	\$ -	\$	-	\$		\$ -
	% Impact	0.0%	0.0%		0.0%		0.0%	0.0%
	% of Total Bill	3.1%	3.9%		4.3%		4.6%	4.7%
GST								
651	Applied For Bill	¢ 0.20	\$ 0.60	S	0.81	S	1.02	\$ 1.23
	Current Bill			\$		\$	0.87	\$ 1.05
	\$ Impact		\$ 0.11	Š	0.13	Š	0.15	\$ 0.18
	% Impact	26.7%	22.4%		19.1%		17.2%	17.1%
	% of Total Bill	4.7%	4.8%		4.8%		4.8%	4.7%
Total Bill								
	Applied For Bill Current Bill		\$ 12.52 \$ 10.25	\$			21.47	\$25.91 \$22.09
	\$ Impact		\$ 10.25	\$	2.78	\$	3.29	\$ 3.82
	% Impact		22.1%	*	19.5%		18.1%	17.3%
	.o impuot							



Name of LDC: Peterborough Distribution Incorporated File Number: EB-2009-0241 Saturday, May 01, 2010

#### **Current and Applied For Allowances**

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

Other Allow Deferral Ac



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# **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

Returned cheque charge (plus bank charges)	\$ 15.00
Charge to certify cheque	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
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	\$	60.00
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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# **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



Name of LDC: Peterborough Distribution Incorporated
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Effective Date: Saturday, May 01, 2010

#### **LDC Information**

Applicant Name	Peterborough Distribution Incorporated
OEB Application Number	EB-2009-0241
LDC Licence Number	ED-2002-0504
Applied for Effective Date	May 1, 2010
Stretch Factor Group	II
Stretch Factor Value	0.4%
Re-based Year	2009
Most Recent Year Reported	2008



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#### 6 Incremental Capital Module

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B1.2 Removal of Rate Adders

B1.3 Re-Based Rev From Rates

B1.4 Re-Based Rev Req

D1.1 Ld Act-Mst Rcent Yr

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G2.1 Threshold Test

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# Rate Class and Re-Based Billing Determinants & Rates

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Tariff Service Charge D	Re-based Tariff Distribution Volumetric Rate kWh E	Distribution
	Residential	Customer	kWh	30,883	301,495,708		13.29	0.0125	
GSLT50	General Service Less Than 50 kW	Customer	kWh	3,638	121,412,816		30.59	0.0094	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	368	297,624,170	731,891	255.10		2.6934
LU	Large Use > 5000 kW	Customer	kW	2	63,699,061	128,427	4,523.22		0.7647
USL	Unmetered Scattered Load	Connection	kWh	404	1,909,385		5.81	0.0771	
Sen	Sentinel Lighting	Connection	kW	401	659,151	1,795	2.63		12.7333
SL	Street Lighting	Connection	kW	8,540	6,261,525	17,527	1.96		8.3486
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						



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#### **Removal of Rate Adders**

Rate Class	Re-based Tariff Service Charge A	Volumetric	Re-based Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Volumetric	Distribution Volumetric kW Rate Adders F	Re-based Base Service Charge H = A - D		Re-based Base Distribution Volumetric Rate kW J = C - F
Residential	13.29	0.0125	0.0000	1.00	0.0005	0.0000	12.29	0.0120	0.0000
General Service Less Than 50 kW	30.59	0.0094	0.0000	1.00	0.0005	0.0000	29.59	0.0089	0.0000
General Service 50 to 4,999 kW	255.10	0.0000	2.6934	1.00	0.0000	0.1930	254.10	0.0000	2.5004
Large Use > 5000 kW	4,523.22	0.0000	0.7647	1.00	0.0000	0.2364	4,522.22	0.0000	0.5283
Unmetered Scattered Load	5.81	0.0771	0.0000	0.00	0.0005	0.0000	5.81	0.0766	0.0000
Sentinel Lighting	2.63	0.0000	12.7333	0.00	0.0000	0.1532	2.63	0.0000	12.5801
Street Lighting	1.96	0.0000	8.3486	0.00	0.0000	0.1497	1.96	0.0000	8.1989



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

Rate Class	Re-based Billed Customers or Connections A		Re-based Billed kW C	Re-based Base Service Charge D	Distribution	Re-based Base Distribution Volumetric Rate kW F	Service Charge Revenue *12	Distribution Volumetric Rate Revenue kWh H = B * E			Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	-
Residential	30,883	301,495,708	0	12.29	0.0120	0.0000	4,554,625	3,617,948	0	8,172,573	55.7%	44.3%	0.0%	57.4%
General Service Less Than 50 kW	3,638	121,412,816	0	29.59	0.0089	0.0000	1,291,781	1,080,574	0	2,372,355	54.5%	45.5%	0.0%	16.7%
General Service 50 to 4,999 kW	368	297,624,170	731,891	254.10	0.0000	2.5004	1,122,106	0	1,830,020	2,952,126	38.0%	0.0%	62.0%	20.7%
Large Use > 5000 kW	2	63,699,061	128,427	4,522.22	0.0000	0.5283	108,533	0	67,848	176,381	61.5%	0.0%	38.5%	1.2%
Unmetered Scattered Load	404	1,909,385	0	5.81	0.0766	0.0000	28,167	146,259	0	174,426	16.1%	83.9%	0.0%	1.2%
Sentinel Lighting	401	659,151	1,795	2.63	0.0000	12.5801	12,656	0	22,581	35,237	35.9%	0.0%	64.1%	0.2%
Street Lighting	8,540	6,261,525	17,527	1.96	0.0000	8.1989	200,861	0	143,702	344,563	58.3%	0.0%	41.7%	2.4%
							7,318,728	4,844,781	2,064,152	14,227,661				100.0%



Name of LDC: Peterborough Distribution Incorporated
File Number: EB-2009-0241
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#### **Detailed Re-Based Revenue From Rates**

Applicants Rate Base		l	ast	Rate	Re-based Amount	
Average Net Fixed Assets						
Gross Fixed Assets - Re-based Opening	\$	68,410,300				
Add: CWIP Re-based Opening	\$	2,098,787	В			
Re-based Capital Additions	\$	4,243,000				
Re-based Capital Disposals	\$	-	D			
Re-based Capital Retirements			E			
Deduct: CWIP Re-based Closing	-\$	2,098,787	F			
Gross Fixed Assets - Re-based Closing	\$	72,653,300	G	œ.	70 504 000	II (A . C ) (2
Average Gross Fixed Assets				\$	70,531,800	H = (A + G)/2
Accumulated Depreciation - Re-based Opening	\$	24,076,445	- 1			
Re-based Depreciation Expense	\$	3,540,000	J			
Re-based Disposals			K			
Re-based Retirements	•	07.040.445	L			
Accumulated Depreciation - Re-based Closing	\$	27,616,445	M	Φ.	05.040.445	N (1 - M) (0
Average Accumulated Depreciation				\$	25,846,445	N = (I + M)/2
Average Net Fixed Assets				\$	44,685,355	O = H - N
Working Capital Allowance	•	00 100 0=-	_			
Working Capital Allowance Base	\$	69,403,075	P			
Working Capital Allowance Rate		15.0%	Q	¢	10 110 161	D D*O
Working Capital Allowance				\$	10,410,461	R = P * Q
Rate Base				\$	55,095,816	S = O + R
Return on Rate Base						
Deemed ShortTerm Debt %		4.00%		\$	2,203,833	W = S * T
Deemed Long Term Debt %		52.67%	U	\$	29,018,966	X = S * U
Deemed Equity %		43.33%	V	\$	23,873,017	Y = S * V
Short Term Interest		1.33%	Z		29,311	AC = W * Z
Long Term Interest		6.59%	AA		1,912,350	AD = X * AA
Return on Equity_		8.01%	AB		1,912,229	AE = Y * AB
Return on Rate Base				\$	3,853,890	AF = AC + AD + AE
Distribution Expenses						
OM&A Expenses	\$	6,799,345	AG			
Amortization	\$	3,540,000	AH			
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$	113,781	ΑI			
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$	1,391,858				
Low Voltage	\$	-	AK			
Transformer Allowance	\$	150,143				
			AM			
			AN			
			AO	\$	11,995,127	AP = SUM ( AG : AO )
Revenue Offsets						
Specific Service Charges	-\$	630,000	ΑO			
Late Payment Charges	-\$	190,000				
Other Distribution Income		349,851				
Other Income and Deductions	-\$ -\$	449,000		-\$	1,618,851	AU = SUM ( AQ : AT )
Revenue Requirement from Distribution Rates				\$	14,230,166	AV = AF + AP + AU
						•
Rate Classes Revenue						
Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)				\$	14,227,661	AW
Difference				\$	2,504	AZ = AV - AW
Difference (Percentage - should be less than 1%)					0.02%	BA = AZ / AW



Name of LDC: Peterborough Distribution Incorporated EB-2009-0241 Saturday, May 01, 2010

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

		Pre -Rebased	Rebased	Transition	Transition	Transition	Transition
Rate Class		Year	Year	Year 2	Year 3	Year 4	Year 5
	Group	2008	2009	2010	2011	2012	2013
Residential	Rebalance	111.40%	107.20%	tbd	tbd	tbd	tbd
General Service Less Than 50 kW	No Change	100.60%	100.60%	100.60%	100.60%	100.60%	100.60%
General Service 50 to 4,999 kW	Rebalance	110.00%	107.20%	tbd	tbd	tbd	tbd
Large Use > 5000 kW	Change	40.30%	62.70%	85.00%	85.00%	85.00%	85.00%
Unmetered Scattered Load	Change	7.30%	43.60%	80.00%	80.00%	80.00%	80.00%
Sentinel Lighting	Change	31.40%	50.70%	70.00%	70.00%	70.00%	70.00%
Street Lighting	Change	20.00%	45.00%	70.00%	70.00%	70.00%	70.00%



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# **Revenue Offsets Allocation**

Rate Class	Informational Filing Revenue Offsets A	Percentage Split C= A / B	Allocated Revenue Offsets E = D * C
Residential	1,112,282	68.71%	1,112,283
General Service Less Than 50 kW	288,906	17.85%	288,906
General Service 50 to 4,999 kW	170,410	10.53%	170,410
Large Use > 5000 kW	12,277	0.76%	12,277
Unmetered Scattered Load	11,294	0.70%	11,294
Sentinel Lighting	1,950	0.12%	1,950
Street Lighting	21,731	1.34%	21,731
	1,618,850	100.00%	1,618,851
	В		D



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### **Transformer Allowance**

Rate Class	Transformer Allowance In Rate		Transformer Allowance kW's C	Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 4,999 kW	Yes	150,143	250,238	0.6000	2.5004	731,891	2.2953
Large Use > 5000 kW	No						
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		150,143	250,238			731,891	
		В	D	ı		Н	
		- 0					



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#### Revenue / Cost Ratio Revenue

Rate Class	Billed Customers or Connections	Billed kWh	Billed kW		Base Service Charge	Base Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Revenue Requirement from Rates	Allocated Revenue Offset	
	Α	В	С		D	Е	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	K	L = J + K
Residential	30,883	301,495,708	0	0	12.29	0.0120	0.0000	4,554,625	3,617,948	0	8,172,573	1,112,283	9,284,856
General Service Less Than 50 kW	3,638	121,412,816	0	0	29.59	0.0089	0.0000	1,291,781	1,080,574	0	2,372,355	288,906	2,661,261
General Service 50 to 4,999 kW	368	297,624,170	731,891	0	254.10	0.0000	2.2953	1,122,106	0	1,679,877	2,801,983	170,410	2,972,393
Large Use > 5000 kW	2	63,699,061	128,427	0	4,522.22	0.0000	0.5283	108,533	0	67,848	176,381	12,277	188,658
Unmetered Scattered Load	404	1,909,385	0	0	5.81	0.0766	0.0000	28,167	146,259	0	174,426	11,294	185,720
Sentinel Lighting	401	659,151	1,795	0	2.63	0.0000	12.5801	12,656	0	22,581	35,237	1,950	37,187
Street Lighting	8,540	6,261,525	17,527	0	1.96	0.0000	8.1989	200,861	0	143,702	344,563	21,731	366,294
								7,318,728	4,844,781	1,914,009	14,077,518	1,618,851	15,696,369



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# **Proposed Revenue / Cost Ratio Adjustment**

				Proposed				
	Adjusted	<b>Current Revenue</b>	Re-Allocated	Revenue Cost	Final Adjusted			Percentage
Rate Class	Revenue	Cost Ratio	Cost	Ratio	Revenue	Dol	lar Change	Change
	Α	В	C = A / B	D	E = C * D	ı	= E - C	G = (E / C) - 1
Residential	\$ 9,284,856	1.07	\$ 8,661,246	1.03	\$ 8,951,707	-\$	333,149	-3.6%
General Service Less Than 50 kW	\$ 2,661,261	1.01	\$ 2,645,389	1.01	\$ 2,661,261	\$	0	0.0%
General Service 50 to 4,999 kW	\$ 2,972,393	1.07	\$ 2,772,755	1.03	\$ 2,865,741	-\$	106,652	-3.6%
Large Use > 5000 kW	\$ 188,658	0.63	\$ 300,890	0.85	\$ 255,757	\$	67,099	35.6%
Unmetered Scattered Load	\$ 185,720	0.44	\$ 425,963	0.80	\$ 340,770	\$	155,050	83.5%
Sentinel Lighting	\$ 37,187	0.51	\$ 73,347	0.70	\$ 51,343	\$	14,156	38.1%
Street Lighting	\$ 366,294	0.45	\$ 813,987	0.70	\$ 569,791	\$	203,497	55.6%
	\$15,696,369		\$15,693,577		\$ 15,696,369	\$	0	0.0%

Out of Balance - 0
Final? Yes



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# **Proposed Revenue from Revenue / Cost Ratio Adjustment**

Rate Class	R	Adjusted evenue By evenue Cost Ratio A	llocated Re- sed Revenue Offsets B	evenue Requirement from Rates Before Transformer Allowance C = A - B	Т	Re-based ransformer Allowance D	Revenue Requirement from Rates E = C + D
Residential	\$	8,951,707	\$ 1,112,283	\$ 7,839,424	\$	-	\$ 7,839,424
General Service Less Than 50 kW	\$	2,661,261	\$ 288,906	\$ 2,372,355	\$	-	\$ 2,372,355
General Service 50 to 4,999 kW	\$	2,865,741	\$ 170,410	\$ 2,695,331	\$	150,143	\$ 2,845,474
Large Use > 5000 kW	\$	255,757	\$ 12,277	\$ 243,480	\$	-	\$ 243,480
Unmetered Scattered Load	\$	340,770	\$ 11,294	\$ 329,476	\$	-	\$ 329,476
Sentinel Lighting	\$	51,343	\$ 1,950	\$ 49,393	\$	-	\$ 49,393
Street Lighting	\$	569,791	\$ 21,731	\$ 548,060	\$	-	\$ 548,060
	\$	15,696,369	\$ 1,618,851	\$ 14,077,518	\$	150,143	\$14,227,661



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### **Proposed Fixed Variable Revenue Allocation**

	Revenue		Distribution Volumetric Rate	Distribution Volumetric Rate			Distribution Jumetric Rate	_	Distribution Iumetric Rate		Revenue equirement
Rate Class	Requirement from Rates	Service Charge % Revenue	% Revenue kWh	% Revenue kW	Sei	rvice Charge Revenue	Revenue kWh		Revenue kW		m Rates by late Class
	Α	В	С	D		E = A * B	F = A * C		G = A * D	Н:	= E + F + G
Residential	\$ 7,839,424	55.7%	44.3%	0.0%	\$	4,368,959	\$ 3,470,465	\$	-	\$	7,839,424
General Service Less Than 50 kW	\$ 2,372,355	54.5%	45.5%	0.0%	\$	1,291,781	\$ 1,080,574	\$	-	\$	2,372,355
General Service 50 to 4,999 kW	\$ 2,845,474	38.0%	0.0%	62.0%	\$	1,081,567	\$ -	\$	1,763,907	\$	2,845,474
Large Use > 5000 kW	\$ 243,480	61.5%	0.0%	38.5%	\$	149,821	\$ -	\$	93,659	\$	243,480
Unmetered Scattered Load	\$ 329,476	16.1%	83.9%	0.0%	\$	53,205	\$ 276,271	\$	-	\$	329,476
Sentinel Lighting	\$ 49,393	35.9%	0.0%	64.1%	\$	17,740	\$ -	\$	31,653	\$	49,393
Street Lighting	\$ 548,060	58.3%	0.0%	41.7%	\$	319,488	\$ -	\$	228,572	\$	548,060
	\$14,227,661				\$	7,282,561	\$ 4,827,311	\$	2,117,790	\$	14,227,661



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# **Proposed Fixed and Variable Rates**

Rate Class	Service 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 G = A / D / 12	Distribution Volumetric Rate kWh	Proposed Base Distribution Volumetric Rate kW I = C / F
Residential	\$4,368,959	\$ 3,470,465	\$ -	30,883	301,495,708	0	11.79	0.0115	-
General Service Less Than 50 kW	\$1,291,781	\$ 1,080,574	\$ -	3,638	121,412,816	0	29.59	0.0089	-
General Service 50 to 4,999 kW	\$1,081,567	\$ -	\$ 1,763,907	368	297,624,170	731,891	244.92	-	2.4101
Large Use > 5000 kW	\$ 149,821	\$ -	\$ 93,659	2	63,699,061	128,427	6,242.55	-	0.7293
Unmetered Scattered Load	\$ 53,205	\$ 276,271	\$ -	404	1,909,385	0	10.97	0.1447	-
Sentinel Lighting	\$ 17,740	\$ -	\$ 31,653	401	659,151	1,795	3.69	-	17.6340
Street Lighting	\$ 319,488	\$ -	\$ 228,572	8,540	6,261,525	17,527	3.12	-	13.0411



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# **Adjustment required to Proposed Rates**

Rate Class	Proposed Base Service Charge	Dis Vo	roposed Base stribution olumetric ate kWh	Dis Vo	oposed Base stribution dumetric ate kW	Current Base Service Charge	Dis Vo	Current Base stribution clumetric ate kWh	Di:	Current Base stribution clumetric Rate kW		Re Se Cl	Base ervice harge	Re D	Adjustment equired Base Distribution Volumetric Rate kWh	Re	listribution /olumetric Rate kW
	Α		В		С	D		E		F		G :	= A - D		H = B - E		I = C - F
Residential	\$ 11.79	\$	0.0115	\$	-	\$ 12.29	\$	0.0120	\$	-	-	\$	0.50	-\$	0.0005	\$	-
General Service Less Than 50 kW	\$ 29.59	\$	0.0089	\$	-	\$ 29.59	\$	0.0089	\$	-		\$	0.00	\$	0.0000	\$	-
General Service 50 to 4,999 kW	\$ 244.92	\$	-	\$	2.4101	\$ 254.10	\$	-	\$	2.5004	-	\$	9.18	\$	-	-\$	0.0903
Large Use > 5000 kW	\$6,242.55	\$	-	\$	0.7293	\$4,522.22	\$	-	\$	0.5283		\$ 1	,720.33	\$	-	\$	0.2010
Unmetered Scattered Load	\$ 10.97	\$	0.1447	\$	-	\$ 5.81	\$	0.0766	\$	-		\$	5.16	\$	0.0681	\$	-
Sentinel Lighting	\$ 3.69	\$	-	\$	17.6340	\$ 2.63	\$	-	\$	12.5801		\$	1.06	\$	-	\$	5.0539
Street Lighting	\$ 3.12	\$	-	\$	13.0411	\$ 1.96	\$	-	\$	8.1989		\$	1.16	\$	-	\$	4.8422

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



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#### **Load Actual - Most Recent Year**

Most Recent Year Reported - 2008

										Distribution	Distribution	
							Base	Base		Volumetric	Volumetric	
			Billed				Distribution	Distribution	Service	Rate	Rate	Total
			Customers or			Base Service	Volumetric	Volumetric	Charge	Revenue	Revenue	Revenue by
Rate Class	Fixed Metric	Vol Metric	Connections	Billed kWh I	Billed kW	Charge	Rate kWh	Rate kW	Revenue	kWh	kW	Rate Class
			Α	В	С	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I
Residential	Customer	kWh	30,432	288,028,301	0	\$12.29	\$0.0120	\$0.0000	\$4,488,111	\$3,456,340	\$0	\$7,944,451
General Service Less Than 50 kW	Customer	kWh	3,632	120,894,473	0	\$29.59	\$0.0089	\$0.0000	\$1,289,651	\$1,075,961	\$0	\$2,365,611
General Service 50 to 4,999 kW	Customer	kW	363	339,528,213	842,747	\$254.10	\$0.0000	\$2.5004	\$1,106,860	\$0	\$2,107,205	\$3,214,064
Large Use > 5000 kW	Customer	kW	2	63,387,466	134,390	\$4,522.22	\$0.0000	\$0.5283	\$108,533	\$0	\$70,998	\$179,532
Unmetered Scattered Load	Connection	kWh	404	1,426,304	0	\$5.81	\$0.0766	\$0.0000	\$28,167	\$109,255	\$0	\$137,422
Sentinel Lighting	Connection	kW	438	633,264	2,437	\$2.63	\$0.0000	\$12.5801	\$13,823	\$0	\$30,658	\$44,481
Street Lighting	Connection	kW	7,996	5,640,742	16,513	\$1.96	\$0.0000	\$8.1989	\$188,066	\$0	\$135,388	\$323,454
									\$7,223,211	\$4,641,555	\$2,344,249	\$14,209,015



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# **Capital Structure Transition**

#### **Capital Structure Transition**

Size of Utility (Rate Base)

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

Rate Base A
Size of Utility B

\$55,095,816 Small

#### **Deemed Capital Structure**

2008 2009 2010

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



Name of LDC: Peterborough Distribution Incorporated File Number: EB-2009-0241

File Number:

Saturday, May 01, 2010 Effective Date:

### K-Factor Adjustment

Applicants Rate Base	Last Rate	Re-Basing Amount
Average Net Fixed Assets		
Gross Fixed Assets - Re-Basing Opening	\$68,410,300	Α
Add: CWIP Re-Basing Opening	\$ 2,098,787	В
Re-Basing Capital Additions	\$ 4,243,000	С
Re-Basing Capital Disposals	\$ -	D
Re-Basing Capital Retirements	\$ -	E
Deduct: CWIP Re-Basing Closing	-\$ 2,098,787	F
Gross Fixed Assets - Re-Basing Closing	\$72,653,300	G
Average Gross Fixed Assets		\$70,531,800 H
Accumulated Depreciation - Re-Basing Opening	\$24,076,445	1
Re-Basing Depreciation Expense	\$ 3,540,000	J
Re-Basing Disposals	\$ -	K
Re-Basing Retirements	\$ -	L
Accumulated Depreciation - Re-Basing Closing	\$27,616,445	M
Average Accumulated Depreciation		\$25,846,445 N
Average Net Fixed Assets		\$44,685,355 O
Working Capital Allowance		
Working Capital Allowance Base	\$69,403,075	Р
Working Capital Allowance Rate	15.0%	Q
Working Capital Allowance		<b>\$10,410,461</b> R
Rate Base		<b>\$55,095,816</b> S
Return on Rate Base	•	
Deemed ShortTerm Debt %	4.00%	T \$ 2,203,833 W
Deemed Long Term Debt %	56.00%	U \$30,853,657 X
Deemed Equity %	40.00%	V \$22,038,327 Y
2001104 244117 70	1010070	, 422,000,021
Short Term Interest	1.33%	Z \$ 29,311 AC
Long Term Interest	6.59%	AA \$ 2,033,256 AD
Return on Equity	8.01%	AB \$ 1,765,270 AE
Return on Rate Base	0.0170	\$ 3,827,837 AF
Distribution Expenses	Ī	
OM&A Expenses	\$ 6,799,345	ΔG
Amortization	\$ 3,540,000	
Ontario Capital Tax	\$ 113,781	
Grossed Up PILs	\$ 1,391,858	
Low Voltage	\$ 1,391,636	AK
Transformer Allowance		
Transformer Allowance	\$ 150,143 \$ -	AM
		AN
	\$ - \$ -	
	<b>5</b> -	AO <b>\$11,995,127</b> AP
Revenue Offsets		
	-\$ 630,000	۸٥
Specific Service Charges Late Payment Charges	-\$ 630,000 -\$ 190,000	
Other Distribution Income	-\$ 190,000	
Other Income and Deductions		AT -\$ 1,618,851 AU
Revenue Requirement from Distribution Rates (after Capital Structure Transition)	Ψ 1.10,000	<b>\$14,204,113</b> AV
Revenue Requirement from Distribution Rates		<b>A.1. a. a. a. a. a.</b>
(Before Capital Structure Transition)		<b>\$14,230,166</b> AW
K-factor Adjustment		-0.18% AX

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



Peterborough Distribution Incorporated EB-2009-0241 Name of LDC:

File Number: Effective Date: Saturday, May 01, 2010

#### **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	\$65,569,372	\$65,569,372	\$65,569,372	\$65,569,372
Deduction from taxable capital up to \$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000
Net Taxable Capital	\$50,569,372	\$50,569,372	\$50,569,372	\$50,569,372
Rate	0.225%	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 113,781	\$ 37,823	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	<b>2009</b> \$ 1,912,376	<b>2010</b> \$ 1,912,376	<b>2011</b> \$ 1,912,376	<b>2012</b> \$ 1,912,376
Corporate Tax Rate	33.0%	32.0%	30.5%	29.0%
Tax Impact	\$ 631,084	\$ 611,960	\$ 583,275	\$ 554,589
Grossed-up Tax Amount	\$ 941,917	\$ 899,942	\$ 839,244	\$ 781,111
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 113,781	\$ 37,823	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 941,917	\$ 899,942	\$ 839,244	\$ 781,111
Total Tax Related Amounts	\$ 1,055,698	\$ 937,765	\$ 839,244	\$ 781,111
Incremental Tax Savings		-\$ 117,933	-\$ 216,453	-\$ 274,586
Total Tax Savings (2009 - 2012)				-\$ 608,973
Sharing of Tax Savings (50%)		-\$ 58,966	-\$ 108,227	-\$ 137,293
Total Sharing of Tax Savings (50%)				-\$ 304,486



File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

# **Calculate Tax Change Rate Rider Option B Volumetric**

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$7,839,424	55.10%	-\$32,490	301,495,708	0	-\$0.000108	
General Service Less Than 50 kW	\$2,372,355	16.67%	-\$9,832	121,412,816	0	-\$0.000081	
General Service 50 to 4,999 kW	\$2,845,474	20.00%	-\$11,793	297,624,170	731,891		-\$0.016113
Large Use > 5000 kW	\$243,480	1.71%	-\$1,009	63,699,061	128,427		-\$0.007857
Unmetered Scattered Load	\$329,476	2.32%	-\$1,366	1,909,385	0	-\$0.000715	
Sentinel Lighting	\$49,393	0.35%	-\$205	659,151	1,795		-\$0.114043
Street Lighting	\$548,060	3.85%	-\$2,271	6,261,525	17,527		-\$0.129596
	\$14,227,661	100.00%	-\$58,966				

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



File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

#### **Threshold Parameters**

#### **Price Cap Index**

Price Escalator (GDP-IPI) 2.30%

Less Productivity Factor -0.72%

Less Stretch Factor -0.40%

Price Cap Index 1.18%

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

#### Growth

Re-Based Revenue Requirement From Rates \$14,227,661 A

Most Recent Year Reported Revenue Requirement From Rates \$14,209,015 B

Growth 0.13% C



Name of LDC: Peterborough Distribution Incorporated
File Number: EB-2009-0241
Effective Date: Saturday, May 01, 2010

#### **Threshold Test**

Year	2009	
Status	Re-Basing	
Price Cap Index	1.18%	Α
Growth	0.13%	В
Dead Band	20%	C
Average Net Fixed Assets		
Gross Fixed Assets Opening	\$68,410,300	
Add: CWIP Opening	\$ 2,098,787	
Capital Additions	\$ 4,243,000	
Capital Disposals	\$ - \$ -	
Capital Retirements		
Deduct: CWIP Closing	-\$ 2,098,787	
Gross Fixed Assets - Closing	\$72,653,300	
Average Gross Fixed Assets	\$70,531,800	
Accumulated Depreciation - Opening	\$24,076,445	
Depreciation Expense	\$ 3,540,000	D
Disposals	\$ -	
Retirements	\$ -	
Accumulated Depreciation - Closing	\$27,616,445	
Accumulated Depreciation Glosing	Ψ27,010,440	
Average Accumulated Depreciation	\$25,846,445	
Average Net Fixed Assets	\$44,685,355	E
Working Capital Allowance		
Working Capital Allowance Base	\$69,403,075	
Working Capital Allowance Rate	15%	
Working Capital Allowance	\$10,410,461	F
Rate Base	\$55,095,816	G = E + F
Depreciation	D \$ 3,540,000	Н
	140.43%	I = 1 + ( G / H) * ( B + A * ( 1 + B)

Threshold CAPEX

G2.1 Threshold Test

\$ 4,971,284 **J = H \*I** 



Name of LDC: Peterborough Distribution Incorporated EB-2009-0241 Saturday, May 01, 2010

## **Summary of Incremental Capital Projects**

Number of ICP's

		Incrementa I Capital	Amortization		
Project ID #	Incremental Capital Non-Discretionary Project Description	CAPEX	Expense	CCA	
ICP 1					
ICP 2					
ICP 3					
ICP 4					
ICP 5					
ICP 6					
		0	0	0	



Name of LDC: Peterborough Distribution Incorporated EB-2009-0241 Saturday, May 01, 2010

#### **Incremental Capital Adjustment**

14,230,166	B C D=B-C G=D*E H=D*F K=G*I L=H*J M=K+L P=D*N Q=P*O R=M+Q
- - - - - - -	C D = B - C G = D * E H = D * F K = G * I L = H * J M = K + L P = D * N Q = P * O
- - - - - - -	C D = B - C G = D * E H = D * F K = G * I L = H * J M = K + L P = D * N Q = P * O
:	G = D*E H = D*F K = G*I L = H*J M = K + L P = D*N Q = P*O
-	H = D * F  K = G * I L = H * J  M = K + L  P = D * N  Q = P * O
-	L = H * J M = K + L P = D * N Q = P * O
-	P = D * N Q = P * O
-	Q = P * O
-	R = M + Q
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-	W = T + U - V
-	Y = W * X
-	Z = Y / (1 - X)
-	AA
-	AB
-	AC = AA - AB
-	AE = AC * AD
	=
-	AF AG
-	AH
-	Al
-	AJ = AF + AG + AH + A
	-



File Number: EB-2009-0241
Effective Date: Saturday, May 01, 2010

#### Calculation of Incremental Capital Rate Adder - Option A Fixed and Variable

		Distribution	Distribution															
		Volumetric	Volumetric			Dis	tribution	Distributi	ion			Billed					Distribution	Distribution
	Service	Rate %	Rate %	Se	rvice	Vo	lumetric	Volumet	ric	Total		Customers			s	ervice	Volumetric	Volumetric
	Charge %	Revenue	Revenue	Ch	arge	Rate	Revenue	Rate Reve	nue	Revenue by	У	or			Cha	rge Rate	Rate kWh	Rate kW
Rate Class	Revenue	kWh	kW	Rev	enue		kWh	kW		Rate Class	3	Connections	Billed kWh E	Billed kW	- 1	Rider	Rate Rider	Rate Rider
	Α	В	С	D =	\$N * A	. E:	= \$N * B	F = \$N *	С	F		н	I	J	K =	D/H/12	L = E / I	M = F/J
Residential	30.7%	24.4%	0.0%	\$	-	\$		\$	-	\$ -		30,883	301,495,708	0		\$0.000000	\$0.000000	
General Service Less Than 50 kW	9.1%	7.6%	0.0%	\$	-	\$	-	\$	-	\$ -		3,638	121,412,816	0		\$0.000000	\$0.000000	
General Service 50 to 4,999 kW	7.6%	0.0%	12.4%	\$	-	\$	-	\$	-	\$ -		368	297,624,170	731,891		\$0.000000	\$0.000000	\$0.000000
Large Use > 5000 kW	1.1%	0.0%	0.7%	\$	-	\$	-	\$	-	\$ -		2	63,699,061	128,427		\$0.000000	\$0.000000	\$0.000000
Unmetered Scattered Load	0.4%	1.9%	0.0%	\$	-	\$	-	\$	-	\$ -		404	1,909,385	0		\$0.000000	\$0.000000	
Sentinel Lighting	0.1%	0.0%	0.2%	\$	-	\$	-	\$	-	\$ -		401	659,151	1,795		\$0.000000	\$0.000000	\$0.000000
Street Lighting	2.2%	0.0%	1.6%	\$	-	\$	-	\$	-	\$ -		8,540	6,261,525	17,527		\$0.000000	\$0.000000	\$0.000000
	51 2%	33 0%	1/1 0%	•		4		•	_	9								

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



File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

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

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Incremental Capital \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$7,839,424	55.10%	\$0	301,495,708	0	\$0.000000	
General Service Less Than 50 kW	\$2,372,355	16.67%	\$0	121,412,816	0	\$0.000000	
General Service 50 to 4,999 kW	\$2,845,474	20.00%	\$0	297,624,170	731,891		\$0.000000
Large Use > 5000 kW	\$243,480	1.71%	\$0	63,699,061	128,427		\$0.000000
Unmetered Scattered Load	\$329,476	2.32%	\$0	1,909,385	0	\$0.000000	
Sentinel Lighting	\$49,393	0.35%	\$0	659,151	1,795		\$0.000000
Street Lighting	\$548,060	3.85%	\$0	6,261,525	17,527		\$0.000000
	\$14,227,661	100.00%	\$0				

Н

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

# Peterborough Distribution Incorporated CURRENT TARIFF OF RATES AND CHARGES

#### **CURRENT MONTHLY RATES AND CHARGES**

Re	$\sim$ 1	~1	A r	١.	2
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Residential		
Service Charge Distribution Volumetric 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)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$	13.29 0.0125 0.0056 0.0033 0.0052 0.0013 0.25
General Service Less Than 50 kW		
Service Charge Distribution Volumetric 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)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	30.59 0.0094 0.0051 0.0030 0.0052 0.0013 0.25
General Service 50 to 4,999 kW		
Service Charge Distribution Volumetric 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)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	255.10 2.6934 2.0743 1.1944 0.0052 0.0013 0.25
Large Use > 5000 kW		
Service Charge Distribution Volumetric 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)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	4,523.22 0.7647 2.4439 1.4632 0.0052 0.0013 0.25
Unmetered Scattered Load		
Service Charge (per connection) Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate	\$ \$/kWh \$/kWh	5.81 0.0771 0.0051

\$/kWh

\$/kWh

0.0030

0.0052

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 \$	0.0013 0.25
Sentinel Lighting		
Service Charge (per connection) Distribution Volumetric 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)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	2.63 12.7333 1.5752 0.9484 0.0052 0.0013 0.25
Street Lighting		
Service Charge (per connection) Distribution Volumetric 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)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	1.96 8.3486 1.5635 0.9263 0.0052 0.0013 0.25
CURRENT SPECIFIC SERVICE CHARGES		
Customer Administration Arrears certificate Statement of account Pulling post dated cheques Duplicate invoices for previous billing Request for other billing information Easement letter Income tax letter Notification charge Account history Credit reference/credit check (plus credit agency costs) Returned cheque charge (plus bank charges) Charge to certify cheque Legal letter charge Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Special meter reads Meter dispute charge plus Measurement Canada fees (if meter found correct) Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of account charge - no disconnection - after regular hours Disconnect/Reconnect at meter - after regular hours Disconnect/Reconnect at pole - after regular hours Disconnect/Reconnect at pole - after regular hours Disconnect/Reconnect at pole - after regular hours	***********	15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 30.00 30.00 30.00 30.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00
Other 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	\$ \$ \$ \$	60.00 185.00 30.00 165.00
Temporary service install & remove - overhead - no transformer	\$	500.00

Temporary service install & remove - underground - no transformer Temporary service install & remove - overhead - with transformer	\$ \$	300.00 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	% \$/kW	(1.00)
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		
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		1.0487
Total Loss Factor - Secondary Metered Customer > 5,000 kW		1.0171
Total Loss Factor - Primary Metered Customer < 5,000 kW		1.0382
Total Loss Factor - Primary Metered Customer > 5,000 kW		1.0071

## **Peterborough Distribution Incorporated**

## TARIFF OF RATES AND CHARGES Effective Saturday, May 01, 2010

**MONTHLY RATES AND CHARGES** 

EB-2009-0241

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

#### Residential

Service Charge	\$	11.91
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0116
Low Voltage Volumetric Rate	\$/kWh	0.0005
Distribution Volumetric Tax Change Rate Rider – effective until	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### General Service Less Than 50 kW

Service Charge	\$	29.89
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0090
Low Voltage Volumetric Rate	\$/kWh	0.0005
Distribution Volumetric Tax Change Rate Rider – effective until	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0029
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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

Service Charge	\$	247.35
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	2.4340
Low Voltage Volumetric Rate	\$/kW	0.1930
Distribution Volumetric Tax Change Rate Rider – effective until	\$/kW	(0.01610)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1469
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1681
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Large Use > 5000 kW

Service Charge	\$	6,307.98
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	0.7369
Low Voltage Volumetric Rate	\$/kW	0.2364
Distribution Volumetric Tax Change Rate Rider – effective until	\$/kW	(0.00790)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5294
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4310
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**

Chimotol ou Countriou Loud		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until 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 \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	11.09 0.1463 0.0005 (0.00715) 0.0053 0.0029 0.0052 0.0013 0.25
Sentinel Lighting		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until 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)	\$ \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	3.73 17.8192 0.1532 (0.11400) 1.6303 0.9275 0.0052 0.0013 0.25
Street Lighting		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until 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)	\$ \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh	3.15 13.1801 0.1497 (0.12960) 1.6182 0.9059 0.0052 0.0013 0.25
Specific Service Charges Customer Administration Arrears certificate Statement of account Pulling post dated cheques	\$ \$ \$	15.00 15.00 15.00
Duplicate invoices for previous billing Request for other billing information Easement letter Income tax letter Notification charge Account history Credit reference/credit check (plus credit agency costs)	\$ \$ \$ \$ \$ \$ \$	15.00 15.00 15.00 15.00 15.00 15.00
Returned cheque charge (plus bank charges) Charge to certify cheque Legal letter charge Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Special meter reads Meter dispute charge plus Measurement Canada fees (if meter found correct)	9 \$ \$ \$ \$ \$ \$	15.00 15.00 15.00 30.00 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 - after regular hours  Disconnect/Reconnect at meter - during regular hours  Disconnect/Reconnect at meter - after regular hours  Disconnect/Reconnect at pole - during regular hours	% \$ \$ \$ \$	1.50 19.56 30.00 165.00 65.00 185.00

Disconnect/Reconnect at pole - after regular hours  Other	\$	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	\$ \$ \$ \$ \$ \$ \$ \$	60.00 185.00 30.00 165.00
Temporary service install & remove - overhead - no transformer	φ \$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)
Retail Service Charges (if applicable)		
Retail Service Charges (if applicable)		
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer	\$/cust. \$/cust.	0.30 (0.30)
Service Transaction Requests (STR)	φ/CuSt.	(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  More than twice a year, per request (plus incremental delivery costs)	\$	no charge 2.00
more than twice a year, per request (plus incremental delivery costs)	Ψ	2.00
LOSS FACTORS		4.046-
Total Loss Factor - Secondary Metered Customer < 5,000 kW		1.0487
Total Loss Factor - Primary Metered Customer > 5,000 kW		1.0171 1.0382
Total Loss Factor - Primary Metered Customer < 5,000 kW Total Loss Factor - Primary Metered Customer > 5,000 kW		1.0382
Total Loss Factor - Fillinary Mictered Oustonier > 3,000 kW		1.0071

File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

#### Residential

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	13.29	11.91
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0125	0.0116
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	-	0.0005
Distribution Volumetric Rate Rider(s)	\$/kWh	-	- 0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033	0.0032
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0487

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	35.76%
Energy Second Tier (kWh)	239	0.0660	15.77	239	0.0660	15.77	0.00	0.0%	16.49%
Sub-Total: Energy			49.97			49.97	0.00	0.0%	52.25%
Service Charge	1	13.29	13.29	1	11.91	11.91	-1.38	(10.4)%	12.45%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	1.05%
Distribution Volumetric Rate	800	0.0125	10.00	800	0.0116	9.28	-0.72	(7.2)%	9.70%
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	0.0005	0.40	0.40	0.0%	0.42%
Distribution Volumetric Rate Rider(s)	800	0.0000	0.00	800	-0.0001	-0.08	-0.08	0.0%	-0.08%
Total: Distribution			23.29			22.51	-0.78	(3.3)%	23.54%
Retail Transmission Rate – Network Service Rate	839	0.0056	4.70	839	0.0058	4.87	0.17	3.6%	5.09%
Retail Transmission Rate – Line and Transformation Connection Service Rate	839	0.0033	2.77	839	0.0032	2.68	-0.09	(3.2)%	2.80%
Retail Transmission Rate – Low Voltage Volumetric Rate	839	0.0000	0.00	839	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			7.47			7.55	0.08	1.1%	7.89%
Sub-Total: Delivery (Distribution and Retail Transmission)			30.76			30.06	-0.70	(2.3)%	31.43%
Wholesale Market Service Rate	839	0.0052	4.36	839	0.0052	4.36	0.00	0.0%	4.56%
Rural Rate Protection Charge	839	0.0013	1.09	839	0.0013	1.09	0.00	0.0%	1.14%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.26%
Sub-Total: Regulatory			5.70			5.70	0.00	0.0%	5.96%
Debt Retirement Charge (DRC)	800	0.00670	5.36	800	0.00670	5.36	0.00	0.0%	5.60%
Total Bill before Taxes			91.79			91.09	-0.70	(0.8)%	95.24%
GST	91.79	5%	4.59	91.09	5%	4.55	-0.04	(0.9)%	4.76%
Total Bill			96.38			95.64	-0.74	(0.8)%	100.00%

#### Residential

kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	263	630	839	1,469	2,360

kW

Enormy			
Energy	Applied For Bill \$ 14.99 \$	36.18 \$	49.97 \$ 91.55 \$150.36
	Current Bill \$ 14.99 \$	36.18 \$	49.97 \$ 91.55 \$150.36
	\$ Impact \$ - \$	- \$	- \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 38.7%	49.0%	52.3% 56.7% 59.1%
Distribution			
	Applied For Bill \$ 15.91 \$	20.11 \$	22.50 \$ 29.70 \$ 39.90
	Current Bill \$ 16.42 \$	20.79 \$	23.29 \$ 30.79 \$ 41.42
	\$ Impact -\$ 0.51 -\$	0.68 -\$	0.79 -\$ 1.09 -\$ 1.52
	% Impact -3.1%	-3.3%	-3.4% -3.5% -3.7%
	% of Total Bill 41.1%	27.2%	23.5% 18.4% 15.7%
Retail Transmission			
	Applied For Bill \$ 2.37 \$	5.67 \$	7.55 \$ 13.22 \$ 21.24
	Current Bill \$ 2.34 \$	5.61 \$	7.47 \$ 13.08 \$ 21.01
	\$ Impact <u>\$ 0.03 \$</u>	0.06 \$	0.08 \$ 0.14 \$ 0.23
	% Impact 1.3%	1.1%	1.1% 1.1% 1.1%
	% of Total Bill 6.1%	7.7%	7.9% 8.2% 8.4%
Delivery (Distribution and Retail Transmission)			
	Applied For Bill \$ 18.28 \$	25.78 \$	30.05 \$ 42.92 \$ 61.14
	Current Bill \$ 18.76 \$	26.40 \$	30.76 \$ 43.87 \$ 62.43
	\$ Impact <u>-\$ 0.48 -\$</u>	0.62 -\$	0.71 -\$ 0.95 -\$ 1.29
	% Impact -2.6%	-2.3%	-2.3% -2.2% -2.1%
	% of Total Bill 47.2%	34.9%	31.4% 26.6% 24.0%
Domilotom:			
Regulatory	Applied For Pill 6 4 00 6	4.05 (	570 <b>0</b> 000 <b>0</b> 4550
	Applied For Bill \$ 1.96 \$	4.35 \$	5.70 \$ 9.80 \$ 15.59
	Current Bill \$ 1.96 \$ \$ Impact \$ - \$	4.35 \$ - \$	5.70 \$ 9.80 \$ 15.59 - \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 5.1%	5.9%	6.0% 6.1% 6.1%
	70 01 10tal Bill 0.170	0.070	0.070 0.170 0.170
Debt Retirement Charge			
<del></del>	Applied For Bill \$ 1.67 \$	4.02 \$	5.36 \$ 9.38 \$ 15.07
	Current Bill \$ 1.67 \$	4.02 \$	5.36 \$ 9.38 \$ 15.07
	\$ Impact \$ - \$	- \$	- \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 4.3%	5.4%	5.6% 5.8% 5.9%
GST			
	Applied For Bill \$ 1.85 \$	3.52 \$	4.55 \$ 7.68 \$ 12.11
	Current Bill \$ 1.87 \$	3.55 \$	4.59 \$ 7.73 \$ 12.17
	\$ Impact -\$ 0.02 -\$	0.03 -\$	0.04 -\$ 0.05 -\$ 0.06
	% Impact -1.1%	-0.8%	-0.9% -0.6% -0.5%
	% of Total Bill 4.8%	4.8%	4.8% 4.8% 4.8%
	70 OI 1 Otal Dill 4.070		
	70 GI TOLLI DIII 4.070		
Total Bill			
Total Bill	Applied For Bill \$ 38.75 \$	73.85 \$	95.63 \$161.33 \$254.27
Total Bill	Applied For Bill \$ 38.75 \$ Current Bill \$ 39.25 \$	74.50 \$	96.38 \$162.33 \$255.62
Total Bill	Applied For Bill \$ 38.75 \$		

File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

#### **General Service Less Than 50 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	30.59	29.89
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0094	0.0090
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	-	0.0005
Distribution Volumetric Rate Rider(s)	\$/kWh	-	- 0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030	0.0029
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0487

General Service Less Than 50 kW	Volume	RATE	CHARGE	Volume	RATE	CHARGE	•	%	% of
General Service Less Than 30 KW	Volume	\$	\$	volume	\$	\$	Þ	76	Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	18.02%
Energy Second Tier (kWh)	1,348	0.0660	88.97	1,348	0.0660	88.97	0.00	0.0%	37.51%
Sub-Total: Energy			131.72			131.72	0.00	0.0%	55.53%
Service Charge	1	30.59	30.59	1	29.89	29.89	-0.70	(2.3)%	12.60%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.42%
Distribution Volumetric Rate	2,000	0.0094	18.80	2,000	0.0090	18.00	-0.80	(4.3)%	7.59%
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	0.0005	1.00	1.00	0.0%	0.42%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0001	-0.20	-0.20	0.0%	-0.08%
Total: Distribution			49.39			49.69	0.30	0.6%	20.95%
Retail Transmission Rate – Network Service Rate	2,098	0.0051	10.70	2,098	0.0053	11.12	0.42	3.9%	4.69%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,098	0.0030	6.29	2,098	0.0029	6.08	-0.21	(3.3)%	2.56%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,098	0.0000	0.00	2,098	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			16.99			17.20	0.21	1.2%	7.25%
Sub-Total: Delivery (Distribution and Retail Transmission)			66.38			66.89	0.51	0.8%	28.20%
Wholesale Market Service Rate	2,098	0.0052	10.91	2,098	0.0052	10.91	0.00	0.0%	4.60%
Rural Rate Protection Charge	2,098	0.0013	2.73	2,098	0.0013	2.73	0.00	0.0%	1.15%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.11%
Sub-Total: Regulatory			13.89			13.89	0.00	0.0%	5.86%
Debt Retirement Charge (DRC)	2,000	0.00670	13.40	2,000	0.00670	13.40	0.00	0.0%	5.65%
Total Bill before Taxes			225.39			225.90	0.51	0.2%	95.24%
GST	225.39	5%	11.27	225.90	5%	11.30	0.03	0.3%	4.76%
Total Bill			236.66			237.20	0.54	0.2%	100.00%

#### General Service Less Than 50 kW

kWh 1,000 2,000 7,500 15,000 20,000 Loss Factor Adjusted kWh 1,049 2,098 7,866 15,731 20,974

.\_ kW

Energy			
Energy	Applied For Bill \$ 62.48 \$	131.72 \$	512.41 \$1,031.50 \$1,377.53
	Current Bill \$ 62.48 \$	131.72 \$	512.41 \$1,031.50 \$1,377.53
	\$ Impact \$ - \$	- \$	- \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 47.5%	55.5%	62.6% 64.0% 64.3%
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Distribution			
	Applied For Bill \$ 40.31 \$	49.73 \$	101.53 \$ 172.18 \$ 219.27
	Current Bill \$ 39.99 \$	49.39 \$	101.09 \$ 171.59 \$ 218.59
	\$ Impact \$ 0.32 \$	0.34 \$	0.44 \$ 0.59 \$ 0.68
	% Impact 0.8%	0.7%	0.4% 0.3% 0.3%
	% of Total Bill 30.7%	21.0%	12.4% 10.7% 10.2%
Retail Transmission			
	Applied For Bill \$ 8.60 \$	17.20 \$	64.50 \$ 128.99 \$ 171.98
	Current Bill \$ 8.50 \$	16.99 \$	63.72 \$ 127.42 \$ 169.89
	\$ Impact \$ 0.10 \$	0.21 \$	0.78 \$ 1.57 \$ 2.09
	% Impact 1.2%	1.2%	1.2% 1.2% 1.2%
	% of Total Bill 6.5%	7.3%	7.9% 8.0% 8.0%
Delivery (Distribution and Retail Transmission)			
	Applied For Bill \$ 48.91 \$	66.93 \$	166.03 \$ 301.17 \$ 391.25
	Current Bill \$ 48.49 \$	66.38 \$	164.81 \$ 299.01 \$ 388.48
	\$ Impact <u>\$ 0.42 \$</u>	0.55 \$	1.22 \$ 2.16 \$ 2.77
	% Impact 0.9%	0.8%	0.7% 0.7% 0.7%
	% of Total Bill 37.2%	28.2%	20.3% 18.7% 18.3%
Regulatory			
	Applied For Bill \$ 7.06 \$	13.89 \$	51.38 \$ 102.50 \$ 136.58
	Current Bill \$ 7.06 \$	13.89 \$	51.38 \$ 102.50 \$ 136.58
	\$ Impact <u>\$ - \$</u>	- \$	- \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 5.4%	5.9%	6.3% 6.4% 6.4%
Nahi Batinamant Ohanna			
Debt Retirement Charge	A 11 15 DIII A 070 A	10.10.0	50.05 0 400.50 0 404.00
	Applied For Bill \$ 6.70 \$	13.40 \$	50.25 \$ 100.50 \$ 134.00
	Current Bill <u>\$ 6.70 \$</u>	13.40 \$	50.25 \$ 100.50 \$ 134.00
	φπηρασί φ φ	- \$	- \$ - \$ -
	% Impact 0.0% % of Total Bill 5.1%	0.0% 5.6%	0.0% 0.0% 0.0% 6.1% 6.2% 6.3%
	/6 OF TOTAL BILL 3.1 /6	3.076	0.176 0.276 0.376
GST			
331	Applied For Bill \$ 6.26 \$	11.30 \$	39.00 \$ 76.78 \$ 101.97
		11.27 \$	38.94 \$ 76.68 \$ 101.83
	Current Bill \$ 6.24 \$ \$ Impact \$ 0.02 \$	0.03 \$	0.06 \$ 0.10 \$ 0.14
	% Impact \$ 0.02 \$ % Impact 0.3%	0.03 \$	0.06 \$ 0.10 \$ 0.14
	% impact 0.3% % of Total Bill 4.8%	0.3% 4.8%	4.8% 4.8% 4.8%
	/6 OI 10tal Bill 4.076	4.070	7.0/0 4.0/0 4.8%
Total Bill			
Total Bill	Applied For Bill \$131.41 \$	237.24 \$	810 07 \$1 612 45 \$2 141 22
Total Bill	Applied For Bill \$131.41 \$ Current Bill \$130.97 \$	237.24 \$	819.07 \$1,612.45 \$2,141.33 817.79 \$1.610.19 \$2.138.42
Total Bill	Applied For Bill \$131.41 \$  Current Bill \$130.97 \$  \$Impact \$ 0.44 \$	237.24 \$ 236.66 \$ 0.58 \$	819.07 \$1,612.45 \$2,141.33 817.79 \$1,610.19 \$2,138.42 1.28 \$ 2.26 \$ 2.91

File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

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

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	255.10	247.35
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.6934	2.4340
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.1930
Distribution Volumetric Rate Rider(s)	\$/kW	-	- 0.0161
Retail Transmission Rate – Network Service Rate	\$/kW	2.0743	2.1469
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1944	1.1681
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0487

General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,042,707	0.0660	68,818.66	1,042,707	0.0660	68,818.66	0.00	0.0%	67.39%
Sub-Total: Energy			68,861.41			68,861.41	0.00	0.0%	67.43%
Service Charge	1	255.10	255.10	1	247.35	247.35	-7.75	(3.0)%	0.24%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	2.6934	6,679.63	2,480	2.4340	6,036.32	-643.31	(9.6)%	5.91%
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	0.1930	478.64	478.64	0.0%	0.47%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	-0.0161	-39.93	-39.93	0.0%	-0.04%
Total: Distribution			6,934.73			6,723.38	-211.35	(3.0)%	6.58%
Retail Transmission Rate – Network Service Rate	2,480	2.0743	5,144.26	2,480	2.1469	5,324.31	180.05	3.5%	5.21%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.1944	2,962.11	2,480	1.1681	2,896.89	-65.22	(2.2)%	2.84%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			8,106.37			8,221.20	114.83	1.4%	8.05%
Sub-Total: Delivery (Distribution and Retail Transmission)			15,041.10			14,944.58	-96.52	(0.6)%	14.63%
Wholesale Market Service Rate	1,043,457	0.0052	5,425.98	1,043,457	0.0052	5,425.98	0.00	0.0%	5.31%
Rural Rate Protection Charge	1,043,457	0.0013	1,356.49	1,043,457	0.0013	1,356.49	0.00	0.0%	1.33%
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			6,782.72			6,782.72	0.00	0.0%	6.64%
Debt Retirement Charge (DRC)	995,000	0.00670	6,666.50	995,000	0.00670	6,666.50	0.00	0.0%	6.53%
Total Bill before Taxes			97,351.73			97,255.21	-96.52	(0.1)%	95.24%
GST	97,351.73	5%	4,867.59	97,255.21	5%	4,862.76	-4.83	(0.1)%	4.76%
Total Bill			102,219.32			102,117.97	-101.35	(0.1)%	100.00%

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

kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh	20,974	534,837	1,043,457	1,574,099	2,103,693
kW	50	1,270	2,480	3,740	5,000
Load Factor	54.8%	55.0%	55.0%	55.0%	55.0%

Energy							
Lifergy	Applied For Bill \$	1.377.53 \$	35,292,49	\$	68.861.41	\$ 103,883.78	\$ 138.836.99
	Current Bill \$		35,292.49		68,861.41	\$ 103,883.78	
	\$ Impact \$	- \$	-	\$	-	\$ -	\$ -
	% Impact	0.0%	0.0%		0.0%	0.0%	0.0%
	% of Total Bill	59.8%	67.3%		67.4%	67.5%	67.5%
Distribution							
Distribution	Applied For Bill \$	378.89 \$	3,564.18	\$	6 723 35	\$ 10,013.07	\$ 13,302,79
	Current Bill \$	389.77 \$				\$ 10,328.42	
	\$ Impact -\$	10.88 -\$		-\$	211.38		-\$ 419.31
	% Impact	-2.8%	-3.0%		-3.0%	-3.1%	-3.1%
	% of Total Bill	16.5%	6.8%		6.6%	6.5%	6.5%
Retail Transmission							
retail Transmission	Applied For Bill \$	165.74 \$	4,210.05	\$	8,221.20	\$ 12,398.10	\$ 16.575.00
	Current Bill \$	163.44 \$				\$ 12,224.94	
	\$ Impact \$	2.30 \$		\$	114.83	\$ 173.16	\$ 231.50
	% Impact	1.4%	1.4%		1.4%	1.4%	1.4%
	% of Total Bill	7.2%	8.0%		8.1%	8.1%	8.1%
Delivery (Distribution and Retail Transmission)							
,	Applied For Bill \$	544.63 \$	7,774.23	\$	14.944.55	\$ 22,411.17	\$ 29.877.79
	Current Bill \$	553.21 \$				\$ 22,553.36	
	\$ Impact -\$	8.58 -\$			96.55		
	% Impact	-1.6%	-0.7%		-0.6%	-0.6%	-0.6%
	% of Total Bill	23.7%	14.8%		14.6%	14.6%	14.5%
Regulatory							
· • · · · · · · · · · · · · · · · · · ·	Applied For Bill \$	136.58 \$	3,476.69	\$	6,782.72	\$ 10,231.89	\$ 13,674.25
	Current Bill \$	136.58 \$				\$ 10,231.89	
	\$ Impact \$	- \$		\$	-	\$ -	\$ -
	% Impact	0.0%	0.0%		0.0%	0.0%	0.0%
	% of Total Bill	5.9%	6.6%		6.6%	6.6%	6.7%
Debt Retirement Charge							
<b>U</b>	Applied For Bill \$	134.00 \$	3,417.00	\$	6,666.50	\$ 10,056.70	\$ 13,440.20
	Current Bill \$	134.00 \$	3,417.00		6,666.50	\$ 10,056.70	
	\$ Impact \$	- \$		\$	-	\$ -	\$ -
	% Impact	0.0%	0.0%		0.0%	0.0%	0.0%
	% of Total Bill	5.8%	6.5%		6.5%	6.5%	6.5%
GST							
	Applied For Bill \$	109.64 \$			4,862.76	\$ 7,329.18	\$ 9,791.46
	Current Bill \$	110.07 \$			4,867.59	\$ 7,336.29	\$ 9,800.85
	\$ Impact <u>-\$</u>	0.43 -\$		-\$	4.83	*	
	% Impact	-0.4%	-0.1%		-0.1%	-0.1%	-0.1%
	% of Total Bill	4.8%	4.8%		4.8%	4.8%	4.8%
Total Bill							
	Applied For Bill \$	2,302.38 \$	52,458.43	\$	102,117.94	\$ 153,912.72	\$ 205,620.69
	Current Bill \$		52,513.81			\$ 154,062.02	
	\$ Impact -\$	9.01 -\$		-\$			-\$ 197.20
	% Impact	-0.4%	-0.1%		-0.1%	-0.1%	-0.1%

File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

#### Large Use > 5000 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	4,523.22	6,307.98
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	0.7647	0.7369
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.2364
Distribution Volumetric Rate Rider(s)	\$/kW	-	- 0.0079
Retail Transmission Rate – Network Service Rate	\$/kW	2.4439	2.5294
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4632	1.4310
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	29,000,000	kWh	50,000	kW
RPP Tier One	750	kWh	Load Factor	79.5%

Loss Factor 1.0382

Large Use > 5000 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.00%
Energy Second Tier (kWh)	30,107,051	0.0660	1,987,065.37	30,107,051	0.0660	1,987,065.37	0.00	0.0%	71.96%
Sub-Total: Energy		_	1,987,108.12		-	1,987,108.12	0.00	0.0%	71.97%
Service Charge	1	4,523.22	4,523.22	1	6,307.98	6,307.98	1,784.76	39.5%	0.23%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.00%
Distribution Volumetric Rate	50,000	0.7647	38,235.00	50,000	0.7369	36,845.00	-1,390.00	(3.6)%	1.33%
Distribution Volumetric Rate Adder(s)	50,000	0.0000	0.00	50,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	50,000	0.0000	0.00	50,000	0.2364	11,820.00	11,820.00	0.0%	0.43%
Distribution Volumetric Rate Rider(s)	50,000	0.0000	0.00	50,000	-0.0079	-395.00	-395.00	0.0%	-0.01%
Total: Distribution			42,758.22			54,578.98	11,820.76	27.6%	1.98%
Retail Transmission Rate – Network Service Rate	50,000	2.4439	122,195.00	50,000	2.5294	126,470.00	4,275.00	3.5%	4.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	50,000	1.4632	73,160.00	50,000	1.4310	71,550.00	-1,610.00	(2.2)%	2.59%
Retail Transmission Rate – Low Voltage Volumetric Rate	50,000	0.0000	0.00	50,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			195,355.00			198,020.00	2,665.00	1.4%	7.17%
Sub-Total: Delivery (Distribution and Retail Transmission)			238,113.22			252,598.98	14,485.76	6.1%	9.15%
Wholesale Market Service Rate	30,107,801	0.0052	156,560.57	30,107,801	0.0052	156,560.57	0.00	0.0%	5.67%
Rural Rate Protection Charge	30,107,801	0.0013	39,140.14	30,107,801	0.0013	39,140.14	0.00	0.0%	1.42%
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			195,700.96			195,700.96	0.00	0.0%	7.09%
Debt Retirement Charge (DRC)	29,000,000	0.00670	194,300.00	29,000,000	0.00670	194,300.00	0.00	0.0%	7.04%
Total Bill before Taxes			2,615,222.30			2,629,708.06	14,485.76	0.6%	95.24%
GST	2,615,222.30	5%	130,761.12	2,629,708.06	5%	131,485.40	724.28	0.6%	4.76%
Total Bill			2,745,983.42			2,761,193.46	15,210.04	0.6%	100.00%

Large Use > 5000 kW

kWh	2,600,000	5,000,000	13,000,000	20,000,000	26,000,000
Loss Factor Adjusted kWh	2,699,321	5,191,001	13,496,601	20,764,001	26,993,201
kW	5,000	10,000	25,000	40,000	50,000
Load Factor	71.3%	68.5%	71.3%	68.5%	71.3%

Energy

 Applied For Bill
 \$ 178,148.44
 \$ 342,599.31
 \$ 890,768.91
 \$ 1,370,417.31
 \$ 1,781,544.51

 Current Bill
 \$ 178,148.44
 \$ 342,599.31
 \$ 890,768.91
 \$ 1,370,417.31
 \$ 1,781,544.51

	\$ Impact \$	- :	\$ - \$	- S	- 9	- 3
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	69.5%	70.1%	71.0%	70.8%	71.2%
	70 01 10tal 2tt	00.070	70.170		7 0.070	/ 0
Distribution						
	Applied For Bill \$	11,136.19	\$ 15,963.41 \$	30,445.05 \$	44,926.70	54,581.13
	Current Bill \$	8,346.72		23,640.72 \$	35,111.22	
	\$ Impact _\$		\$ 3,793.19 \$	6,804.33 \$		
	% Impact	33.4%	31.2%	28.8%	28.0%	27.7%
	% of Total Bill	4.3%	3.3%	2.4%	2.3%	2.2%
Batall Tonor and a law						
Retail Transmission						
	Applied For Bill \$		\$ 39,604.00 \$	99,010.00 \$		198,020.01
	Current Bill \$ \$ Impact \$	19,535.50 266.50	\$ 39,071.00 \$ \$ 533.00 \$	97,677.50 \$ 1,332.50 \$		
	% Impact	1.4%	333.00 \$ 1.4%	1,332.50 \$	1.4%	1.4%
	% of Total Bill	7.7%	8.1%	7.9%	8.2%	7.9%
	/o or Total DIII	1.1/0	0.170	1.370	0.2 /0	1.370
Delivery (Distribution and Retail Transmission)						
	Applied For Bill \$	30,938.19	\$ 55,567.41 \$	129,455.05 \$	203,342.70	252,601.14
	Current Bill \$		\$ 51,241.22 \$	121,318.22 \$		
	\$ Impact \$		\$ 4,326.19 \$	8,136.83 \$		
	% Impact	11.0%	8.4%	6.7%	6.2%	6.1%
	% of Total Bill	12.1%	11.4%	10.3%	10.5%	10.1%
Regulatory						
	Applied For Bill \$		\$ 33,741.76 \$	87,728.16 \$		175,456.06
	Current Bill \$		\$ 33,741.76 \$	87,728.16 \$		
	\$ Impact _\$		\$ - \$	- \$		
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	6.8%	6.9%	7.0%	7.0%	7.0%
Dobt Datinomont Channe						
Debt Retirement Charge	Annied Fra Bill C	47 400 00	ф 00 F00 00 ф	07.400.00 @	404 000 00 0	47440000
	Applied For Bill \$ Current Bill \$		\$ 33,500.00 \$ \$ 33,500.00 \$	87,100.00 \$ 87,100.00 \$		174,199.99 174,199.99
	\$ Impact \$		\$ - \$	- \$		
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	6.8%	6.9%	6.9%	6.9%	7.0%
GST						
	Applied For Bill \$	12,202.62	\$ 23,270.42 \$	59,752.61 \$	92,136.31	119,190.09
	Current Bill \$		\$ 23,054.11 \$	59,345.76 \$		
	\$ Impact \$		\$ 216.31 \$	406.85 \$		724.40
	% Impact	1.3%	0.9%	0.7%	0.7%	0.6%
	% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%
Total Bill						
	Applied For Bill \$		\$ 488,678.90 \$			\$ 2,502,991.79
	Current Bill \$		\$ 484,136.40 \$	1,246,261.05 \$		
	\$ Impact \$	-,	\$ 4,542.50 \$	8,543.68 \$	, , , , , , ,	
	% Impact	1.3%	0.9%	0.7%	0.7%	0.6%

File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

#### **Unmetered Scattered Load**

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	5.81	11.09
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0771	0.1463
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	-	0.0005
Distribution Volumetric Rate Rider(s)	\$/kWh	-	- 0.0072
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030	0.0029
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0487

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	8.73%
Energy Second Tier (kWh)	1,348	0.0660	88.97	1,348	0.0660	88.97	0.00	0.0%	18.16%
Sub-Total: Energy			131.72			131.72	0.00	0.0%	26.89%
Service Charge	1	5.81	5.81	1	11.09	11.09	5.28	90.9%	2.26%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0771	154.20	2,000	0.1463	292.60	138.40	89.8%	59.74%
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	0.0005	1.00	1.00	0.0%	0.20%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0072	-14.40	-14.40	0.0%	-2.94%
Total: Distribution			160.01			290.29	130.28	81.4%	59.26%
Retail Transmission Rate – Network Service Rate	2,098	0.0051	10.70	2,098	0.0053	11.12	0.42	3.9%	2.27%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,098	0.0030	6.29	2,098	0.0029	6.08	-0.21	(3.3)%	1.24%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,098	0.0000	0.00	2,098	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			16.99			17.20	0.21	1.2%	3.51%
Sub-Total: Delivery (Distribution and Retail Transmission)			177.00			307.49	130.49	73.7%	62.77%
Wholesale Market Service Rate	2,098	0.0052	10.91	2,098	0.0052	10.91	0.00	0.0%	2.23%
Rural Rate Protection Charge	2,098	0.0013	2.73	2,098	0.0013	2.73	0.00	0.0%	0.56%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.05%
Sub-Total: Regulatory			13.89			13.89	0.00	0.0%	2.84%
Debt Retirement Charge (DRC)	2,000	0.00670	13.40	2,000	0.00670	13.40	0.00	0.0%	2.74%
Total Bill before Taxes			336.01			466.50	130.49	38.8%	95.24%
GST	336.01	5%	16.80	466.50	5%	23.33	6.53	38.9%	4.76%
Total Bill			352.81			489.83	137.02	38.8%	100.00%

#### **Unmetered Scattered Load**

kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	525	2,098	7,866	15,731	20,974

kW

Energy			
Lifelgy	Applied For Bill \$ 29.93 \$	131.72 \$	512.41 \$1,031.50 \$1,377.53
	Current Bill \$ 29.93 \$	131.72 \$	512.41 \$1,031.50 \$1,377.53
	\$ Impact \$ - \$	- \$	- \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 23.3%	26.9%	28.1% 28.3% 28.4%
Distribution			
	Applied For Bill \$ 80.92 \$	290.39 \$	1,058.47 \$2,105.84 \$2,804.09
	Current Bill \$ 44.36 \$	160.01 \$	584.06 \$1,162.31 \$1,547.81
	\$ Impact <u>\$ 36.56 \$</u>	130.38 \$	474.41 \$ 943.53 \$1,256.28
	% Impact 82.4%	81.5%	81.2% 81.2% 81.2%
	% of Total Bill 63.1%	59.3%	58.0% 57.8% 57.8%
Retail Transmission			
	Applied For Bill \$ 4.30 \$	17.20 \$	64.50 \$ 128.99 \$ 171.98
	Current Bill \$ 4.26 \$	16.99 \$	63.72 \$ 127.42 \$ 169.89
	\$ Impact \$ 0.04 \$	0.21 \$	0.78 \$ 1.57 \$ 2.09
	% Impact 0.9%	1.2%	1.2% 1.2% 1.2%
	% of Total Bill 3.4%	3.5%	3.5% 3.5% 3.5%
Delivery (Distribution and Retail Transmission)			
Denvery (Distribution and Netan Transmission)	Applied For Bill \$ 85.22 \$	307.59 \$	1,122.97 \$2,234.83 \$2,976.07
	Current Bill \$ 48.62 \$	177.00 \$	647.78 \$1,289.73 \$1,717.70
	\$ Impact \$ 36.60 \$	130.59 \$	475.19 \$ 945.10 \$ 1,258.37
	% Impact 75.3%	73.8%	73.4% 73.3% 73.3%
	% of Total Bill 66.4%	62.8%	61.6% 61.3% 61.3%
Regulatory			
·	Applied For Bill \$ 3.66 \$	13.89 \$	51.38 \$ 102.50 \$ 136.58
	Current Bill \$ 3.66 \$	13.89 \$	51.38 \$ 102.50 \$ 136.58
	\$ Impact \$ - \$	- \$	- \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 2.9%	2.8%	2.8% 2.8% 2.8%
Debt Retirement Charge			
	Applied For Bill \$ 3.35 \$	13.40 \$	50.25 \$ 100.50 \$ 134.00
	Current Bill \$ 3.35 \$	13.40 \$	50.25 \$ 100.50 \$ 134.00
	\$ Impact _\$ - \$	- \$	- \$ - \$ -
	0.1	0.00/	0.00/ 0.00/
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% Impact 0.0% % of Total Bill 2.6%	0.0% 2.7%	0.0%       0.0%       0.0%         2.8%       2.8%       2.8%
TPD			
GST	% of Total Bill 2.6%	2.7%	2.8% 2.8% 2.8%
GST	% of Total Bill 2.6%  Applied For Bill \$ 6.11 \$	2.7%	2.8% 2.8% 2.8% 86.85 \$ 173.47 \$ 231.21
GST	% of Total Bill 2.6%  Applied For Bill 6.11 Current Bill 4.28 \$	2.7% 23.33 \$ 16.80 \$	2.8% 2.8% 2.8% 86.85 \$ 173.47 \$ 231.21 63.09 \$ 126.21 \$ 168.29
GST	% of Total Bill 2.6%  Applied For Bill 6.11 Current Bill 4.28 \$   Impact 1.83 \$	2.7%  23.33 \$ 16.80 \$ 6.53 \$	2.8% 2.8% 2.8% 86.85 \$ 173.47 \$ 231.21 63.09 \$ 126.21 \$ 168.29 23.76 \$ 47.26 \$ 62.92
GST	% of Total Bill 2.6%  Applied For Bill 6.11 5 Current Bill 4.28 5 \$ Impact 1.83 5 % Impact 42.8%	2.7%  23.33 \$ 16.80 \$ 6.53 \$ 38.9%	2.8% 2.8% 2.8% 86.85 \$ 173.47 \$ 231.21 63.09 \$ 126.21 \$ 168.29 23.76 \$ 47.26 \$ 62.92 37.7% 37.4% 37.4%
GST	% of Total Bill 2.6%  Applied For Bill 6.11 Current Bill 4.28 \$   Impact 1.83 \$	2.7%  23.33 \$ 16.80 \$ 6.53 \$	2.8% 2.8% 2.8% 86.85 \$ 173.47 \$ 231.21 63.09 \$ 126.21 \$ 168.29 23.76 \$ 47.26 \$ 62.92
	% of Total Bill 2.6%  Applied For Bill 6.11 5 Current Bill 4.28 5 \$ Impact 1.83 5 % Impact 42.8%	2.7%  23.33 \$ 16.80 \$ 6.53 \$ 38.9%	2.8% 2.8% 2.8% 86.85 \$ 173.47 \$ 231.21 63.09 \$ 126.21 \$ 168.29 23.76 \$ 47.26 \$ 62.92 37.7% 37.4% 37.4%
GST Total Bill	% of Total Bill 2.6%  Applied For Bill 6.11 \$ Current Bill 4.28 \$ \$ Impact 1.83 \$ % Impact 42.8% % of Total Bill 4.8%	2.7%  23.33 \$ 16.80 \$ 6.53 \$ 38.9% 4.8%	2.8% 2.8% 2.8%  86.85 \$ 173.47 \$ 231.21 63.09 \$ 126.21 \$ 168.29 23.76 \$ 47.26 \$ 62.92 37.7% 37.4% 37.4% 4.8% 4.8% 4.8%
	% of Total Bill 2.6%  Applied For Bill 6.11 \$ Current Bill 4.28 \$ \$ Impact 1.83 \$ % Impact 42.8% % of Total Bill 4.8%  Applied For Bill \$128.27 \$	2.7%  23.33 \$ 16.80 \$ 6.53 \$ 38.9% 4.8%	2.8%     2.8%       86.85     \$ 173.47     \$ 231.21       63.09     \$ 126.21     \$ 168.29       23.76     \$ 47.26     \$ 62.92       37.7%     37.4%     37.4%       4.8%     4.8%     4.8%       1,823.86     \$ 3,642.80     \$ 4,855.39
	% of Total Bill 2.6%  Applied For Bill 6.11 \$ Current Bill 4.28 \$ \$ Impact 1.83 \$ % Impact 42.8% % of Total Bill 4.8%	2.7%  23.33 \$ 16.80 \$ 6.53 \$ 38.9% 4.8%	2.8% 2.8% 2.8%  86.85 \$ 173.47 \$ 231.21 63.09 \$ 126.21 \$ 168.29 23.76 \$ 47.26 \$ 62.92 37.7% 37.4% 37.4% 4.8% 4.8% 4.8%
	% of Total Bill 2.6%  Applied For Bill 6.11 \$ Current Bill 4.28 \$ \$ Impact 1.83 \$ % Impact 42.8% % of Total Bill 4.8%  Applied For Bill 1.82.27 \$ Current Bill 8.82.47 \$	2.7%  23.33 \$ 16.80 \$ 6.53 \$ 38.9% 4.8%  489.93 \$ 352.81 \$	2.8% 2.8% 2.8%  86.85 \$ 173.47 \$ 231.21 63.09 \$ 126.21 \$ 168.29 23.76 \$ 47.26 \$ 62.92 37.7% 37.4% 37.4% 4.8% 4.8% 4.8%  1,823.86 \$3,642.80 \$4,855.39 1,324.91 \$2,650.44 \$3,534.10

File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

#### **Sentinel Lighting**

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	2.63	3.73
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	12.7333	17.8192
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.1532
Distribution Volumetric Rate Rider(s)	\$/kW	-	- 0.1140
Retail Transmission Rate – Network Service Rate	\$/kW	1.5752	1.6303
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9484	0.9275
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0487

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	189	0.0570	10.77	189	0.0570	10.77	0.00	0.0%	37.43%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.77			10.77	0.00	0.0%	37.43%
Service Charge	1	2.63	2.63	1	3.73	3.73	1.10	41.8%	12.96%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	12.7333	6.37	0.50	17.8192	8.91	2.54	39.9%	30.97%
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	0.1532	0.08	0.08	0.0%	0.28%
Distribution Volumetric Rate Rider(s)	0.50	0.0000	0.00	0.50	-0.1140	-0.06	-0.06	0.0%	-0.21%
Total: Distribution			9.00			12.66	3.66	40.7%	44.00%
Retail Transmission Rate – Network Service Rate	0.50	1.5752	0.79	0.50	1.6303	0.82	0.03	3.8%	2.85%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	0.9484	0.47	0.50	0.9275	0.46	-0.01	(2.1)%	1.60%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			1.26			1.28	0.02	1.6%	4.45%
Sub-Total: Delivery (Distribution and Retail Transmission)			10.26			13.94	3.68	35.9%	48.45%
Wholesale Market Service Rate	189	0.0052	0.98	189	0.0052	0.98	0.00	0.0%	3.41%
Rural Rate Protection Charge	189	0.0013	0.25	189	0.0013	0.25	0.00	0.0%	0.87%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.87%
Sub-Total: Regulatory			1.48			1.48	0.00	0.0%	5.14%
Debt Retirement Charge (DRC)	180	0.00670	1.21	180	0.00670	1.21	0.00	0.0%	4.21%
Total Bill before Taxes			23.72			27.40	3.68	15.5%	95.24%
GST	23.72	5%	1.19	27.40	5%	1.37	0.18	15.1%	4.76%
Total Bill			24.91			28.77	3.86	15.5%	100.00%

#### **Sentinel Lighting**

kWh	70	130	180	270	360
Loss Factor Adjusted kWh	74	137	189	284	378
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	48 N%	50.9%	49.3%	49 3%	49 3%

F			
Energy	A 11 LE BIII & 100 A	704 0	10 77 0 10 10 001 55
	Applied For Bill \$ 4.22 \$ Current Bill \$ 4.22 \$	7.81 \$ 7.81 \$	10.77 \$ 16.19 \$21.55 10.77 \$ 16.19 \$21.55
	\$ Impact \$ - \$	- \$	10.77 \$ 16.19 \$21.55 - \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 30.4%	36.0%	37.4% 39.4% 40.4%
	70 OI TOTAL DIII 30.470	30.070	37.470 33.470 40.470
Distribution			
Distribution	Applied For Bill \$ 7.30 \$	9.98 \$	12.66 \$ 17.11 \$21.59
	Current Bill \$ 5.18 \$	7.09 \$	9.00 \$ 12.18 \$15.36
	\$ Impact \$ 2.12 \$	2.89 \$	3.66 \$ 4.93 \$ 6.23
	% Impact 40.9%	40.8%	40.7% 40.5% 40.6%
	% of Total Bill 52.5%	45.9%	44.0% 41.6% 40.5%
	70 C. 1 Clai B C2.0 70	10.070	11.070 11.070 10.070
Retail Transmission			
Totali Talionioololi	Applied For Bill \$ 0.52 \$	0.89 \$	1.28 \$ 1.92 \$ 2.56
	Current Bill \$ 0.51 \$	0.88 \$	1.26 \$ 1.89 \$ 2.53
	\$ Impact \$ 0.01 \$	0.01 \$	0.02 \$ 0.03 \$ 0.03
	% Impact 2.0%	1.1%	1.6% 1.6% 1.2%
	% of Total Bill 3.7%	4.1%	4.4% 4.7% 4.8%
Delivery (Distribution and Retail Transmission)			
,	Applied For Bill \$ 7.82 \$	10.87 \$	13.94 \$ 19.03 \$24.15
	Current Bill \$ 5.69 \$	7.97 \$	10.26 \$ 14.07 \$17.89
	\$ Impact \$ 2.13 \$	2.90 \$	3.68 \$ 4.96 \$ 6.26
	% Impact 37.4%	36.4%	35.9% 35.3% 35.0%
	% of Total Bill 56.3%	50.0%	48.5% 46.3% 45.3%
Regulatory			
· .	Applied For Bill \$ 0.73 \$	1.14 \$	1.48 \$ 2.10 \$ 2.71
•	Current Bill \$ 0.73 \$	1.14 \$	1.48 \$ 2.10 \$ 2.71
• ,	Current Bill \$ 0.73 \$ \$ Impact \$ - \$	1.14 \$ - \$	1.48 \$ 2.10 \$ 2.71 - \$ - \$ -
• ,	Current Bill \$ 0.73 \$ \$ Impact \$ - \$ % Impact 0.0%	1.14 \$ - \$ 0.0%	1.48     \$ 2.10     \$ 2.71       -     \$ -     \$ -       0.0%     0.0%     0.0%
• ,	Current Bill \$ 0.73 \$ \$ Impact \$ - \$	1.14 \$ - \$	1.48 \$ 2.10 \$ 2.71 - \$ - \$ -
• ,	Current Bill \$ 0.73 \$ \$ Impact \$ - \$ % Impact 0.0%	1.14 \$ - \$ 0.0%	1.48 \$ 2.10 \$ 2.71 - \$ - \$ - 0.0% 0.0% 0.0%
Debt Retirement Charge	Current Bill	1.14 \$ - \$ 0.0% 5.2%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%
• ,	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$ of Total Bill \$ 5.3% \$   Applied For Bill \$ 0.47 \$	1.14 \$ \$ 0.0% 5.2%	1.48     \$ 2.10     \$ 2.71       -     \$ -     \$ -       0.0%     0.0%     0.0%       5.1%     5.1%     5.1%
• ,	Current Bill \$ 0.73 \$ \$   s   s   s   s   s   s   s   s   s	1.14 \$ - \$ 0.0% 5.2%	1.48     \$ 2.10     \$ 2.71       -     \$ -     \$ -       0.0%     0.0%     0.0%       5.1%     5.1%     5.1%       1.21     \$ 1.81     \$ 2.41       1.21     \$ 1.81     \$ 2.41       1.21     \$ 1.81     \$ 2.41
	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$	1.48     \$ 2.10     \$ 2.71       -     \$ -     \$ -       0.0%     0.0%     0.0%       5.1%     5.1%       1.21     \$ 1.81     \$ 2.41       1.21     \$ 1.81     \$ 2.41       -     \$ -     \$ -
• ,	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0%	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%
	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$   0.47 \$   0.0% \$	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$	1.48     \$ 2.10     \$ 2.71       -     \$ -     \$ -       0.0%     0.0%     0.0%       5.1%     5.1%       1.21     \$ 1.81     \$ 2.41       1.21     \$ 1.81     \$ 2.41       -     \$ -     \$ -
Debt Retirement Charge	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0% \$   0.0%	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%
• ,	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$   5.3% \$	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         0.0%           4.2%         4.4%         4.5%
Debt Retirement Charge	Current Bill \$ 0.73 \$ \$   Impact \$ - \$   \$   \$   \$   \$   \$   \$   \$   \$	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         0.0%           4.2%         4.4%         4.5%           1.37         \$ 1.96         \$ 2.54
Debt Retirement Charge	Current Bill \$ 0.73 \$ \$   Impact \$ - \$   \$   \$   \$   \$   \$   \$   \$   \$	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         0.0%           4.2%         4.4%         4.5%           1.37         \$ 1.96         \$ 2.54           1.19         \$ 1.71         \$ 2.23
Debt Retirement Charge	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.47 \$   mpact \$ - \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 3.4% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.10 \$   mpact \$ 0	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%  1.03 \$ 0.89 \$ 0.14 \$	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         4.5%           1.37         \$ 1.96         \$ 2.54           1.19         \$ 1.71         \$ 2.23           0.18         \$ 0.25         \$ 0.31
Debt Retirement Charge	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.07 \$ \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$   mpact \$   mpact \$ - \$   mpact \$   mp	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%  1.03 \$ 0.89 \$ 0.14 \$ 15.7%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         0.0%           4.2%         4.4%         4.5%           1.37         \$ 1.96         \$ 2.54           1.19         \$ 1.71         \$ 2.23           0.18         0.25         \$ 0.31           15.1%         14.6%         13.9%
Debt Retirement Charge	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.47 \$   mpact \$ - \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 3.4% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.10 \$   mpact \$ 0	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%  1.03 \$ 0.89 \$ 0.14 \$	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         5.1%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         4.5%           1.37         \$ 1.96         \$ 2.54           1.19         \$ 1.71         \$ 2.23           0.18         \$ 0.25         \$ 0.31
Debt Retirement Charge  GST	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.0% \$   mpact \$ 0.07 \$ \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$ - \$   mpact \$   mpact \$   mpact \$ - \$   mpact \$   mp	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%  1.03 \$ 0.89 \$ 0.14 \$ 15.7%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         5.1%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         0.0%           4.2%         4.4%         4.5%           1.37         \$ 1.96         \$ 2.54           1.19         \$ 1.71         \$ 2.23           0.18         \$ 0.25         \$ 0.31           15.1%         14.6%         13.9%
Debt Retirement Charge	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0%   % of Total Bill \$ 0.47 \$   Current Bill \$ 0.47 \$   Suppose \$ - \$   Suppose \$   Suppose \$ - \$   Suppose \$   Suppos	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%  1.03 \$ 0.89 \$ 0.14 \$ 15.7% 4.7%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         4.5%           1.37         \$ 1.96         \$ 2.54           1.19         \$ 1.71         \$ 2.23           0.18         0.25         \$ 0.31           15.1%         14.6%         13.9%           4.8%         4.8%         4.8%
Debt Retirement Charge  GST	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0%   % of Total Bill \$ 0.47 \$   Current Bill \$ 0.47 \$   Suppose   Suppos	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%  1.03 \$ 0.89 \$ 0.14 \$ 15.7% 4.7%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         0.0%           4.2%         4.4%         4.5%           1.37         \$ 1.96         \$ 2.54           1.19         \$ 1.71         \$ 2.23           0.18         0.25         \$ 0.31           15.1%         14.6%         13.9%           4.8%         4.8%         4.8%
Debt Retirement Charge  GST	Current Bill \$ 0.73 \$ \$   mpact \$ - \$   0.0%   % of Total Bill \$ 0.47 \$   Current Bill \$ 0.47 \$   May a color before the colo	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.09% 4.0%  1.03 \$ 0.89 \$ 0.14 \$ 15.7% 4.7%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         0.0%           4.2%         4.4%         4.5%           1.37         \$ 1.96         \$ 2.54           1.19         \$ 1.71         \$ 2.23           0.18         0.25         \$ 0.31           15.1%         14.6%         13.9%           4.8%         4.8%         4.8%           28.77         \$ 41.09         \$ 53.36           24.91         \$ 35.88         \$ 46.79
Debt Retirement Charge  GST	Current Bill \$ 0.73 \$ \$   mpact \$ - \$ \$   0.0%   % of Total Bill \$ 0.47 \$   Current Bill \$ 0.47 \$   Suppose   Suppos	1.14 \$ - \$ 0.0% 5.2%  0.87 \$ 0.87 \$ - \$ 0.0% 4.0%  1.03 \$ 0.89 \$ 0.14 \$ 15.7% 4.7%	1.48         \$ 2.10         \$ 2.71           -         \$ -         \$ -           0.0%         0.0%         0.0%           5.1%         5.1%         5.1%           1.21         \$ 1.81         \$ 2.41           1.21         \$ 1.81         \$ 2.41           -         \$ -         \$ -           0.0%         0.0%         0.0%           4.2%         4.4%         4.5%           1.37         \$ 1.96         \$ 2.54           1.19         \$ 1.71         \$ 2.23           0.18         0.25         \$ 0.31           15.1%         14.6%         13.9%           4.8%         4.8%         4.8%

File Number: EB-2009-0241

Effective Date: Saturday, May 01, 2010

#### Street Lighting

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	1.96	3.15
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	8.3486	13.1801
Distribution Volumetric Rate Adder(s)	\$/kW	-	
Low Voltage Volumetric Rate	\$/kW	-	0.1497
Distribution Volumetric Rate Rider(s)	\$/kW	-	- 0.1296
Retail Transmission Rate – Network Service Rate	\$/kW	1.5635	1.6182
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9263	0.9059
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0487

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0570	2.22	39	0.0570	2.22	0.00	0.0%	27.51%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.22			2.22	0.00	0.0%	27.51%
Service Charge	1	1.96	1.96	1	3.15	3.15	1.19	60.7%	39.03%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	8.3486	0.83	0.10	13.1801	1.32	0.49	59.0%	
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	0.1497	0.01	0.01	0.0%	0.12%
Distribution Volumetric Rate Rider(s)	0.10	0.0000	0.00	0.10	-0.1296	-0.01	-0.01	0.0%	-0.12%
Total: Distribution			2.79			4.47	1.68	60.2%	55.39%
Retail Transmission Rate – Network Service Rate	0.10	1.5635	0.16	0.10	1.6182	0.16	0.00	0.0%	1.98%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.9263	0.09	0.10	0.9059	0.09	0.00	0.0%	1.12%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			0.25			0.25	0.00	0.0%	3.10%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.04			4.72	1.68	55.3%	58.49%
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	2.48%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.62%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	3.10%
Sub-Total: Regulatory			0.50			0.50	0.00	0.0%	6.20%
Debt Retirement Charge (DRC)	37	0.00670	0.25	37	0.00670	0.25	0.00	0.0%	3.10%
Total Bill before Taxes			6.01			7.69	1.68	28.0%	95.29%
GST	6.01	5%	0.30	7.69	5%	0.38	0.08	26.7%	4.71%
Total Bill			6.31			8.07	1.76	27.9%	100.00%

#### Street Lighting

kWh	37	73	110	146	183
Loss Factor Adjusted kWh	39	77	116	154	192
kW	0.10	0.20	0.30	0.40	0.50
Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%

F			
Energy	A 11 15 BIII A 222 A	400 0	0.04 0 0.70 0.40.04
	Applied For Bill \$ 2.22 \$  Current Bill \$ 2.22 \$	4.39 \$ 4.39 \$	6.61 \$ 8.78 \$10.94 6.61 \$ 8.78 \$10.94
	\$ Impact \$ - \$	4.39 \$ - \$	6.61 \$ 8.78 \$10.94 - \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 27.5%	35.1%	38.8% 40.9% 42.2%
	70 01 1 0tal 2 lil 27 10 70	00.170	10.0% 12.2%
Distribution			
Diotribution	Applied For Bill \$ 4.47 \$	5.79 \$	7.10 \$ 8.43 \$ 9.75
	Current Bill \$ 2.79 \$	3.63 \$	4.46 \$ 5.30 \$ 6.13
	\$ Impact \$ 1.68 \$	2.16 \$	2.64 \$ 3.13 \$ 3.62
	% Impact 60.2%	59.5%	59.2% 59.1% 59.1%
	% of Total Bill 55.4%	46.2%	41.7% 39.3% 37.6%
Retail Transmission			
	Applied For Bill \$ 0.25 \$	0.50 \$	0.76 \$ 1.01 \$ 1.26
	Current Bill \$ 0.25 \$	0.50 \$	0.75 \$ 1.00 \$ 1.24
	\$ Impact \$ - \$	- \$	0.01 \$ 0.01 \$ 0.02
	% Impact 0.0%	0.0%	1.3% 1.0% 1.6%
	% of Total Bill 3.1%	4.0%	4.5% 4.7% 4.9%
Delivery (Distribution and Retail Transmission)			
	Applied For Bill \$ 4.72 \$	6.29 \$	7.86 \$ 9.44 \$11.01
	Current Bill \$ 3.04 \$	4.13 \$	5.21 \$ 6.30 \$ 7.37
	\$ Impact <u>\$ 1.68 \$</u>	2.16 \$	2.65 \$ 3.14 \$ 3.64
	% Impact 55.3%	52.3%	50.9% 49.8% 49.4%
	% of Total Bill 58.5%	50.2%	46.2% 44.0% 42.5%
Dlatama			
Regulatory			
	Applied For Bill \$ 0.50 \$	0.75 \$	1.00 \$ 1.25 \$ 1.50
	Current Bill \$ 0.50 \$	0.75 \$	1.00 \$ 1.25 \$ 1.50
	\$ Impact <u>\$ - \$</u> % Impact 0.0%	- \$ 0.0%	- \$ - \$ - 0.0% 0.0% 0.0%
	% impact 0.0% % of Total Bill 6.2%	6.0%	5.9% 5.8% 5.8%
	/8 OF FORM DITE 0.2 /8	0.076	3.9% 3.6% 3.6%
Debt Retirement Charge			
Debt Netherical Orlange	Applied For Bill \$ 0.25 \$	0.49 \$	0.74 \$ 0.98 \$ 1.23
	Current Bill \$ 0.25 \$	0.49 \$	0.74 \$ 0.98 \$ 1.23
	\$ Impact \$ - \$	- \$	- \$ - \$ -
	% Impact 0.0%	0.0%	0.0% 0.0% 0.0%
	% of Total Bill 3.1%	3.9%	4.3% 4.6% 4.7%
GST			
	Applied For Bill \$ 0.38 \$	0.60 \$	0.81 \$ 1.02 \$ 1.23
	Current Bill \$ 0.30 \$	0.49 \$	0.68 \$ 0.87 \$ 1.05
	\$ Impact \$ 0.08 \$	0.11 \$	0.13 \$ 0.15 \$ 0.18
	% Impact 26.7%	22.4%	19.1% 17.2% 17.1%
	% of Total Bill 4.7%	4.8%	4.8% 4.8% 4.7%
Total Bill			
	Applied For Bill \$ 8.07 \$	12.52 \$	17.02 \$ 21.47 \$25.91
	Current Bill \$ 6.31 \$	10.25 \$	14.24 \$ 18.18 \$22.09
	\$ Impact \$ 1.76 \$	2.27 \$	2.78 \$ 3.29 \$ 3.82
	% Impact 27.9%	22.1%	19.5% 18.1% 17.3%