



WHITBY HYDRO ELECTRIC CORPORATION

2009

**INCENTIVE REGULATION
DISTRIBUTION
RATE ADJUSTMENT**

EB-2008-0251

November 7, 2008



November 7, 2008

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON
M4P 1E4

Dear Ms. Walli,

**RE: Whitby Hydro Electric Corporation
2009 2nd Generation Incentive Regulation Distribution Rate Adjustment**

Please find attached an Application by Whitby Hydro Electric Corporation for 2009 Distribution Rates. The full Application consists of the following:

- 1) An electronic filing through the Board's web portal consisting of one electronic copy of the application in searchable/unrestricted PDF format.
- 2) One (1) electronic copy in Microsoft Excel format of the completed 2009 2nd Generation IRM model emailed to the Board Secretary. This will consist of the following:
 - Scenario 1 – Three (3) Excel Files:
 - Main Model
 - Bill Impacts
 - Current and Proposed Tariff Sheet
 - Scenario 2 – Three (3) Excel Files:
 - Main Model
 - Bill Impacts
 - Current and Proposed Tariff Sheet
- 3) Two (2) paper copies of the Manager's Summary and the 2009 IRM Model as well as a CD containing an electronic copy of the PDF document and a completed copy of the Microsoft Excel 2009 IRM Model (as listed above) in the prescribed naming format. The paper copy will also include Whitby Hydro Specific Bill Impact scenarios.



This application is respectfully submitted in accordance with the prescribed filing guidelines as outlined by the Board.

Please contact me if you have any questions.

Yours truly,

Original Signed By

Ramona Abi-Rashed
Treasurer

Attach.

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WHITBY HYDRO ELECTRIC CORPORATION
2009 2nd Generation IRM
EB-2008-0251

MANAGER'S SUMMARY

November 7, 2008

□ ***Overview of Application:***

Whitby Hydro Electric Corporation ("WHITBY HYDRO") is applying for revised distribution rates on the basis of the Cost of Capital and 2nd Generation IRM policies set out in the Report of the Board on December 20, 2006.

Two separate 2009 IRM models have been included in this submission with the following alternative scenarios for the Board's consideration:

- 1) Retail Transmission Service Rates ("RTSR") do not include an increase for the Ontario Uniform Transmission Rate ("OUTR") change. This scenario was developed to avoid unnecessary increases to customer rates and is strongly supported by an analysis which identifies the need to minimize further over-recoveries in the Transmission RSVAs.
- 2) RTSRs include an increase which mirrors the change in the OUTR (utilizing the related 2009 IRM module).

Supporting information on both scenarios are included in the RTSR section of the Manager's Summary.

The following summarizes the treatment of items within the 2009 IRM model:

- There have been no changes proposed to the existing rate groups or rate classes.
- 2008 Rate Classifications and Board approved Tariffs of Rates and Charges have been entered.
- The Smart Meter rate adder has been adjusted to reflect a standard monthly service charge of \$1.00 for meter customers. Smart Meter Cost Recovery has not been requested in this application. Further supporting details (as per the guidelines issued by the Board on October 22, 2008) have been included in the Smart Meter section of the Manager's Summary.
- There are no requests for Regulatory Asset or LV Wheeling Rate Riders.

- K-Factor Adjustment and the Federal Tax Adjustment Worksheet have been completed as instructed.
- 2nd Generation IRM price cap index has been applied as per the model default. It is understood that this will be updated by the OEB once the final 2008 Statistics Canada data is available.
- There is no request for a Z-Factor rate rider adjustment.

□ ***Retail Transmission Service Rates:***

As highlighted in the Application Summary, Whitby Hydro has elected to provide the Board with two different versions of the 2009 IRM model. It is important to note that the sole difference between the models is the approach to the RTSRs. The guidelines provided by the Ontario Energy Board ("OEB") on October 22, 2008 with respect to RTSRs were somewhat limited in addressing alternatives for applications filed under the 2nd or 3rd generation incentive regulation ("IRM"). After internal discussions and communication with Board staff, Whitby Hydro has elected to submit the following two scenarios to the Board:

1) Scenario 1 – RTSRs do not include an increase for the Ontario Uniform Transmission Rate change.

This scenario was developed to avoid unnecessary increases to customer rates and is strongly supported by an analysis which identifies the need to minimize further over-recoveries in the Transmission RSVAs. The general guidance provided for 2009 IRM filers, suggests that distributors use the 2009 IRM model to adjust RTSRs in the same manner as the OUTF change. However, Whitby Hydro's specific circumstances, do not lend themselves to the general method outlined in the Board's guidance due to the following reasons:

- Whitby Hydro has in recent years observed a trend of over-recoveries in Retail Transmission RSVAs. While it is understood that this application is not intended to deal with the current balances in the variance accounts, the guidance does suggest that distributors consider the patterns in the accounts over time, and adjust RTSRs in order to attempt to minimize the growth of balances in the future.
- Only one (of two) Transmission Stations ("TS") is billed the OUTF (through the IESO invoice). The second TS is embedded with Hydro One, and as a result, is billed transmission charges based on Hydro One rates (which in 2009 may not necessarily match the % increases in OUTFs). Given the uncertainty of future Hydro One transmission rates, it may be premature to make RTSR adjustments which incorporate unproven assumptions.

2) Scenario 2 - RTSRs include an increase which mirrors the change in the OUTR (through the related 2009 IRM module).

The advantage of this scenario is that it is consistent with the general guidance provided by the Board in their October 22, 2008 letter. It provides an approach that would likely be similar to that used by the majority of other distributors who are filing a 2009 IRM which provides a more consistent basis for comparison amongst distributors.

The disadvantage to using this approach to address RTSRs, is that it does not address the unique characteristics of Whitby Hydro, in that it does not attempt to minimize over-recoveries of transmission RSVAs going forward and it does not acknowledge the fact that Whitby Hydro has a Hydro One embedded TS, and as such there is some uncertainty surrounding Hydro One transmission rates in 2009.

Supporting Analysis (Appendix A)

In line with these observations, Whitby Hydro has prepared an analysis which attempts to use 2008 historical data (ie. customer billings, unbilled, and IESO and Hydro One transmission billing information) from January to September, to project whether over-recoveries are likely to continue.

Scenario 1 assumes RTSRs charged to our customers continue at current levels (*without applying an increase similar to the OUTR*). Scenario 2 assumes that the OUTR % increases are applied to RTSRs. These customer transmission revenues are then netted against transmission costs from both the IESO (assuming 2009 OUTRs) and Hydro One (while these rates are unknown at this time, the analysis does assume a % increase to current rates similar to the OUTR % increase) to determine projected prospective variances for a nine month period. The analysis is included as Appendix A.

The analysis attempts to use historical data to project the potential changes to the Retail Transmission RSVAs (Network and Connection) going forward. While this is a somewhat simplistic approach, in that it does not attempt to predict future changes in consumption and demand patterns due to conservation, customer growth, weather, load shifts etc., it is supported by real patterns in demand, based on events which have occurred to-date.

Observations

The result of the analysis, demonstrates that even if Whitby Hydro did not increase RTSRs (Scenario 1), it is likely that the transmission revenue collected from customers would be higher than the combined transmission charges from the

IESO and Hydro One. In this particular analysis, the projected over-recovery for a nine month period would be approximately \$0.3M. If in fact RTSRs were increased (Scenario 2) in line with OUTF increases, the over-recovery would almost triple to \$.9M

Recommendation

Whitby Hydro feels that Scenario 2 is appropriate for many distributors however, it would be unfair to our own customers to ignore the distributor specific analysis provided, as well as additional information identified which does not lend support to additional increases to RTSRs.

As a result of the noted trends in RSVA accounts and the analysis provided, Whitby Hydro requests that the Board consider approving Scenario 1, which would entail no additional increases to RTSRs for customers in the 2009 rate year. Whitby Hydro understands that there is some risk in taking this approach, but feels that the risk is reasonably offset by:

- Upcoming 2010 rate rebasing which will further address these variance accounts.
- Impending OEB initiative to address the review and disposition of RSVA balances.

At this time, Whitby Hydro believes that Scenario 1 is a somewhat conservative approach which is fair to rate payers; is based on historical data; but does not exert significant risk on the distributor. Whitby Hydro does not believe any changes in RTSRs are warranted, as it is more appropriate to wait until such time as a full cost of service is completed to assess any required adjustments to the rates.

□ ***Smart Meters***

Whitby Hydro currently has an approved smart meter rate adder of \$0.28 per month per metered customer. The OEB Guidelines for Smart Meter Funding and Cost Recovery issued on October 22, 2008, indicates that this rate continues to be appropriate for “non-implementing” distributors.

In 2008, Whitby Hydro was acknowledged as one of the distributors that are authorized by virtue of paragraph 8 of section 1(1) of O. Reg. 427/06 and as such we have enclosed a copy of the letter (Appendix B) received from PRP International Inc. Fairness Advisory Services which demonstrates that smart meters will be procured pursuant to and in compliance with the August 14, 2007 Request for Proposal issued by London Hydro Inc. Whitby Hydro will begin purchasing in 2008 and will continue implementing smart meters during the 2009 rate test year through to 2010. In keeping with the guidelines for distributors implementing smart meters, we have included in the 2009 IRM model, a request for the standard smart meter funding adder of \$1.00 per month per metered customer. Whitby Hydro is currently in the early stages of planning, and therefore does not have sufficient cost information to warrant a utility-specific rate adder.

As per OEB guidelines, the following information has been summarized for the Board’s review:

Forecasted 2009 Costs (Capital + OM&A):	\$2,932,000
Forecasted Meters to be Installed in 2009:	4,500
Forecasted 2009 Cost per Meter Installed:	\$ 652.56

Note that the above information reflects the 2009 calendar year and is based on forecasted data.

Whitby Hydro does not expect to purchase smart meters or advanced metering infrastructure (“AMI”) whose functionality exceeds the minimum functionality adopted in O. Reg. 426/06.

Whitby Hydro has not incurred nor expects to incur costs associated with functions for which the SME has the exclusive authority to carry out pursuant to O. Reg. 393/07.

□ ***Bill Impacts:***

The 2009 IRM model calculates customer bill scenarios and impacts using default consumption and demand data for all customer classes. The model produces an excel file for ease of viewing bill impacts by customer class and a copy of this file has been included with this application.

For the purpose of distributor specific review, Whitby Hydro has modified consumption and demand data by customer class to reflect billing data that is more meaningful for our customers. Unfortunately, the 2009 IRM model does not allow these modifications to be saved and as such, only paper copies of these distributor specific bill impacts have been included in this application.

For the purpose of reviewing the bill impact calculations, it should be noted that:

- 2008 to 2009 comparisons reflect one month bill comparisons.
- The increase in the Monthly Distribution Service Charge (for Residential, General Service < 50kW, and General Service 50 – 4,999 kW) is largely the result of an increase in the Smart Meter funding adder (from \$0.28 to \$1.00 per month per metered customer).

Based on the distributor specific bill impact scenarios, the following summarizes the % change to the total bill by customer class for both Scenarios identified in this application:

	<u>Scenario 1</u>	<u>Scenario 2</u>
Residential	0.8%	1.6%
General Service < 50 kW	0.4%	1.2%
General Service 50 to 4,999 kW	0.1%	0.8%
Unmetered Scattered Load	0.2%	0.9%
Sentinel Lighting	0.2%	1.2%
Street Lighting	0.1%	0.7%

Implementation of New Rates:

Whitby Hydro is able to pro-rate the bill so that consumption before May 1st is at the old rates and post May 1st consumption is billed at the new rates.

Exceptions to the Guidelines:

Whitby Hydro believes that it has provided an application which includes two interpretations of the guidelines issued for RTSRs:

- *Scenario 1 (No increase to RTSRs)* – While this approach is not specifically in line with section 6 (Evidence to be Filed in Support of a Change in the RTSR for Incentive Regulation Applications) of the guideline, it does follow the comments included in section 4 (Deferral Balances), which read:

“...if the distributor is overcharging customers each month and the credit balance is growing at a predictable trend then the retail rates should be adjusted to minimize this over collection in the future.”

- *Scenario 2 (Increase in RTSRs mirroring OUTF change)* – This approach is consistent with section 6 ((Evidence to be Filed in Support of a Change in the RTSR for Incentive Regulation Applications) of the guideline which states:

“The module will adjust RTSRs in the same manner as the uniform transmission rates have been changed.”

Noting the above comments with respect to RTSRs, there are no exceptions to the Board issued guidelines.

APPENDIX A: Projected Transmission Network/Connection Variances

<u>Transmission Revenue - 9 Month Projection</u>		<u>Scenario</u> <u>1</u>	<u>Scenario</u> <u>2</u>
<u>kW or kWh (Note 1)</u>			
Residential	284,257,707 kWh		
General Service <50	59,896,421 kWh		
General Service 50 to 4,999	736,144 kW		
Unmetered Scattered Load	1,973,437 kWh		
Streetlighting	17,506 kW		
<u>Retail Transmission Service Rates (RTSR)</u>			
Residential	\$/kWh	\$0.0105	\$0.0114
General Service <50	\$/kWh	\$0.0096	\$0.0104
General Service 50 to 4,999	\$/kW	\$3.8370	\$4.1610
Unmetered Scattered Load	\$/kWh	\$0.0096	\$0.0104
Streetlighting	\$/kW	\$2.9294	\$3.1758
<u>Revenue by Customer Class</u>			
Residential		2,984,706	3,240,538
General Service <50		575,006	622,923
General Service 50 to 4,999		2,824,585	3,063,095
Unmetered Scattered Load		18,945	20,524
Streetlighting		51,281	55,594
<i>Total Projected Revenue (\$)</i>		<i>6,454,522</i>	<i>7,002,674</i>
<u>Transmission Charges – 9 Month Projection</u>			
<u>Thornton TS - Hydro One (Note 2 & 3):</u>			
Transmission Network Service -kW	391,048		
Transmission Network - rate	2.24		
	<u>874,825</u>		
Transmission Connection - kW	391,664		
Transmission Connection - rate	1.98		
	<u>776,826</u>		
Total Hydro One Costs		1,651,652	1,651,652
<u>Whitby TS - IESO (Note 4 & 5):</u>			
Transmission Network Service -kW	904,422		
Transmission Network - new rate	2.57		
	<u>2,324,365</u>		
Transmission Connection - kW	933,127		
Transmission Connection - new rate	2.32		
	<u>2,164,855</u>		
Total IESO Costs		4,489,219	4,489,219
<i>Total Projected Transmission Charges (\$)</i>		<i>6,140,871</i>	<i>6,140,871</i>
<i>Projected Under/(Over) Recovery (\$)</i>		<i>(313,651)</i>	<i>(861,803)</i>

Assumptions:

Revenue

- 1) Reflects 2008 kW/kWh actual (billed plus unbilled) statistics by customer class for the period of Jan – Sept 2008.

Costs

- 2) Hydro One transmission rates include increases similar to OUTF (Network +11.3% and Connection +5.5%) for Thornton TS (embedded with Hydro One).
- 3) Reflects 2008 kW per Jan – Sept. 2008 transmission billing received from Hydro One.
- 4) IESO transmission rates reflect the Ontario Uniform Transmission Rates in effect as of January 1, 2009 (as per Decision and Rate Order of the Board in the EB-2008-0113 proceeding).
- 5) Reflects 2008 kW per Jan – Sept 2008 transmission billing received from the IESO.

Appendix B



PRP International, Inc.

Fairness Advisory Services

August 1, 2008

Mr. Jim Lavelle
President & CEO
Whitby Hydro Electric
100 Taunton Road East
Box 59
Whitby, ON L1N 5R8

Dear Mr. Lavelle:

Subject: Attestation of the Fairness Commissioner
Advanced Metering Infrastructure RFP, August-July 2008
London Hydro, Consortium & Add-On LDCs Smartmetering Project

PRP International, Inc. is pleased to submit its letter report of the Fairness Commissioner for the noted Request for Proposal (RFP) evaluation and selection phase. This judgment is being provided for the information and use of each Add-On LDC Sponsor, in their consideration of the report from the Evaluation Phase, for this competitive transaction.

*"It is the judgment of PRP International, Inc., as the Fairness Commissioner, that the determinations of the two (2) highest ranked Proponents for the **Whitby Hydro Electric** requirements are:*

- *KTI/Sensus Limited, as the recommended Preferred Proponent, based on its highest ranking, and*
- *Elster Metering being the second ranked Proponent.*

These determinations were made in a fair (objective and competent) manner and consistent with the evaluation and selection processes set out in the RFP, issued August 14, 2007."

A detailed report for your records will be submitted to you, by August 31, 2008. Should you have any questions or require clarification of any matter contained in this letter report, please contact the undersigned.

Yours truly,

Peter Sorensen
President

cc: Mr. Gary Rains, RFP Project Director

203 - 8 QUEEN STREET, SUMMERSIDE, PEI C1N 0A6
TELEPHONE: 902.436.3930 FAX: 604-677-5409
EMAIL: fairness@telus.net



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Pull-Down Menu

Input Cell

Formulated Cells

How to Turn
on Macros



*Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
For best viewing, set your screen resolution to 1280 by 960 pixels*

Applicant Name

Whitby Hydro Electric Corporation

Applicant Service Area

Main

OEB Application Number

EB-2008-0251

LDC Licence Number

ED-2002-0571

Notice Publication Language

English

DRC Rate

0.00700

Customer Bills

12 per year

Distribution Demand Bill Determinant

kW

RTSR - Low Voltage

No

Contact Information

Name:

Ramona Abi-Rashed

Title:

Treasurer

Phone Number:

905 668-5878 x262

E-Mail Address:

rabirashed@whitbyhydro.on.ca

Please Note:

In the event of an inconsistency between this model and any element of the December 20, 2006 "Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation of Ontario's Electricity Distributors", the Report governs.

Copyright:

This IRM adjustment model is protected by copyright and is being made available to you solely for the purpose of preparing or reviewing an IRM adjustment application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing or reviewing an IRM adjustment application, you must ensure that the person understands and agrees to the restrictions noted above.

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
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique
C1.1 Smart Meters Rate Adder	Enter Smart Meter Rate Adder
C2.1 Smart Meter Cost Recovery	0
C2.2 Regulatory Asset Recovery	0
C2.3 LV Wheeling	0
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes
C6.1 Curr Rates & Chgs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes
D1.1 K-factor Adjustment Wrksht	Enter 2006 EDR K-Factor Adjustment Data
D1.2 K-factor Adjustment - Gen	Calculation of Adjustment to Rates for K-Factor - General Rate Class
D1.3 K-factor Adjustment - Uniq	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class
D2.1 Federal Tax Adjust Wrksht	Enter Federal Tax Adjustment Data
D2.2 Federal Tax Adjustment Gen	Calculation of Adjustment to Rates for Federal Taxes - General Rate Classes
D2.3 Federal Tax Adjustment Ung	Calculation of Adjustment to Rates for Federal Taxes - Unique Rate Classes
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rates before Price Cap Adjustment - General Rate Classes
E2.1 Rate Reb Base Dist Rts Ung	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes
F1.1 Price Cap Adjustmnt Wrksht	Enter Price Cap Adjustment Data
F1.2 Price Cap Adjustment - Gen	Calculation of Adjustment to Rates for Price Cap Adjustment - General Rate Classes
F1.3 Price Cap Adjustment - Ung	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
G2.1 AftPrcCap Bas Dst Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.1 Smart Meter Cost Recovery	0
J2.2 Regulatory Asset Recovery	0
J2.3 LV Wheeling	0
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes
L1.1 Curr&Appl For TX Network	To input adjustment changes for Retail Transmission Network Rates General
L1.2 Curr&Appl For TX Net Uniq	To input adjustment changes for Retail Transmission Network Rates Unique
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates General
L2.2 Curr&Appl For TX Conn Uniq	To input adjustment changes for Retail Transmission Connection Rates Unique
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique 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 Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
Q2.1 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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Proposed
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Current & Proposed
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Instructions

Using the pull-down list in column C and D, choose the general classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

<u>Rate Group</u>	<u>Rate Class</u>	<u>Applied for Status</u>	<u>Fixed Metric</u>	<u>Vol Metric</u>
RES	Residential	Continuing	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Connection -12 per year	kWh
Sen	Sentinel Lighting	Continuing	Connection - 12 per year	kW
SL	Street Lighting	Continuing	Connection - 12 per year	kW
NA	Rate Class 7	NA	NA	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	Rate Class 12	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	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



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Current
Tariff Sheet



Proposed
Tariff Sheet



Current & Proposed
Tariff Sheets



Bill Impacts
Generator

Instructions

Using the pull-down list in column C and D, choose the unique classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
NA	Rate Class 26	NA	NA	NA
NA	Rate Class 27	NA	NA	NA
NA	Rate Class 28	NA	NA	NA
NA	Rate Class 29	NA	NA	NA
NA	Rate Class 30	NA	NA	NA
NA	Rate Class 31	NA	NA	NA
NA	Rate Class 32	NA	NA	NA
NA	Rate Class 33	NA	NA	NA
NA	Rate Class 34	NA	NA	NA
NA	Rate Class 35	NA	NA	NA



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Instructions

The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision with Reasons RP-2005-0020 / EB-2005-0529.

Please identify the rate adder in cell D28. For most utilities, the rate adder can be located in the Board-approved 2008 IRM model, worksheet "8. Addback of Smart Meter Amt", column D.

Rate Adder	Smart Meters Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.280000

<u>Rate Class</u>	<u>Applied to Class</u>	<u>Fixed Amount</u>	<u>Fixed Metric</u>	<u>Vol Amount</u>	<u>Vol Metric</u>
Residential	Yes	0.280000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.280000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.280000	Customer - 12 per year	0.000000	kW

Rate Rider Smart Meter Cost Recovery

Sunset Date
DD/MM/YYYY

Metric Applied To Metered Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 0.000000

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

Rate Rider	Regulatory Asset Recovery
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

Rate Rider	LV Wheeling
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

Enter your Board-Approved 2008 Tariff of Rates and Charges for all General Classes

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	16.92
Distribution Volumetric Rate	\$/kWh	0.0136
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	18.72
Distribution Volumetric Rate	\$/kWh	0.0180
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	190.86
Distribution Volumetric Rate	\$/kW	3.3595
Retail Transmission Rate – Network Service Rate	\$/kW	1.9491
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.0700
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8879
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.0700
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	9.93
Distribution Volumetric Rate	\$/kWh	0.0324
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.86
Distribution Volumetric Rate	\$/kW	7.7321
Retail Transmission Rate – Network Service Rate	\$/kW	1.4774
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4901
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.04
Distribution Volumetric Rate	\$/kW	4.1145
Retail Transmission Rate – Network Service Rate	\$/kW	1.4699
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4595
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Enter your Board-Approved 2008 Tariff of Rates and Charges for the Unique classes



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Instructions

No input required.

The sheet provides a breakdown for the determination of "Current Base Rates" for all general classes.

Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	Customer - 12 per year	16.920000	0.280000	16.640000
General Service Less Than 50 kW	Customer - 12 per year	18.720000	0.280000	18.440000
General Service 50 to 4,999 kW	Customer - 12 per year	190.860000	0.280000	190.580000
Unmetered Scattered Load	Connection -12 per year	9.930000	0.000000	9.930000
Sentinel Lighting	Connection - 12 per year	2.860000	0.000000	2.860000
Street Lighting	Connection - 12 per year	1.040000	0.000000	1.040000

Distribution Volumetric Rate

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	kWh	0.013600	0.000000	0.013600
General Service Less Than 50 kW	kWh	0.018000	0.000000	0.018000
General Service 50 to 4,999 kW	kW	3.359500	0.000000	3.359500
Unmetered Scattered Load	kWh	0.032400	0.000000	0.032400
Sentinel Lighting	kW	7.732100	0.000000	7.732100
Street Lighting	kW	4.114500	0.000000	4.114500



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Instructions

No input required.

The sheet provides a breakdown for the determination of "Current Base Rates" for all unique classes.

Service Charge

Class Metric Current Rates Current Base Rates

Distribution Volumetric Rate

Class Metric Current Rates Current Base Rates



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K-Factor Derivation Worksheet

Please enter the required information into the green-shaded cells.

Capital Structure Transition

Size of Utility (Rate Base)

Year	Small [\$0, \$100M]		Med-Small [\$100M, \$250M]		Med-Large [\$250M, \$1B]		Large >=\$1B	
	Debt	Equity	Debt	Equity	Debt	Equity	Debt	Equity
2007	50.0%	50.0%	55.0%	45.0%	60.0%	40.0%	65.0%	35.0%
2008	53.3%	46.7%	57.5%	42.5%	60.0%	40.0%	62.5%	37.5%
2009	56.7%	43.3%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%
2010	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%

Cost of Capital parameters

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	7.25%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 60,605,418	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

	Debt	Equity	
2006	E1 50.0%	50.0%	E2
2008	F1 53.3%	46.7%	F2
2009	F1.2 56.7%	43.3%	F2.2

Based on C, copies the deemed D/E from row "2007" of the table
Based on C, copies the deemed D/E from row "2008" of the table
Based on C, copies the deemed D/E from row "2009" of the table

Cost of Capital

2006	G	8.125%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	8.07%	= (F1 X B) + (F2 X A)	
2009	H1	8.01%	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ 4,924,190.21	= C X G / 100
2008	J	\$ 4,889,190.58	= C X H / 100
2009	J1	\$ 4,853,130.36	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 10,698,587	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 16,602,704	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 259,138	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ 15,622,777.21	= I + K
2008	O	\$ 15,587,777.58	= J + K
2009	O2	\$ 15,551,717.36	= J1 + K

Target Net Income (EBIT)

2006	\$ 2,727,243.81	P1 = I - P2
2008	\$ 2,547,245.72	Q1 = J - Q2
2009	\$ 2,361,793.14	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 2,196,946.40	P2 = C X (B X E1 / 100)
2008	\$ 2,341,944.87	Q2 = C X (B X F1 / 100)
2009	\$ 2,491,337.22	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate	R	36.12%	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)
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Large Corporation Tax Allowance (if applicable) - grossed up	\$ -	S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ 151,793	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 1,874,649	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	2006 \$ 3,046,954 2008 \$ 2,981,939 2009 \$ 2,914,953	AC AD AD1	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31) = AC + (Q1 - P1) * (R / 100) = AC + (Q1.2 - P1) * (R / 100)
Federal Tax (grossed up)	2006 \$ 1,722,855 2008 \$ 1,686,093 2009 \$ 1,648,217	V W W1	= AC * (R / 100) / (1 - R / 100) = AD * (R / 100) / (1 - R / 100) = AD1 * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR)

2006	\$ 17,497,425.23	X	= N + V + T
2008	\$ 17,425,663.66	Y	= O + W + T
2009	\$ 17,351,727.49	Y2	= O2 + W + T

Base Revenue Requirement (plus transformer allowance credit)

(Transformer allowance credit needs to be added onto revenue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)

2006	\$ 16,861,842.00	Z	= L + M
2008	\$ 16,790,080.43	AA1	= Z + (Y - X)
2009	\$ 16,716,144.26	AA1.2	= Z + (Y2 - X)
Difference	2008 \$ -71,761.57	AA2	= AA1 - Z
	2009 \$ -73,936.17	AA2.2	= AA1.2 - AA1
K-factor	2008 -0.4%	AB	= AA2 / Z
	2009 -0.4%	AC	= AA2.2 / AA1



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Instructions

This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all general classes.

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.400%

Uniform Volumetric Charge Percent

-0.400% kWh

-0.400% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	16.640000	Yes	-0.400% -	0.066560
General Service Less Than 50 kW	Customer - 12 per year	18.440000	Yes	-0.400% -	0.073760
General Service 50 to 4,999 kW	Customer - 12 per year	190.580000	Yes	-0.400% -	0.762320
Unmetered Scattered Load	Connection - 12 per year	9.930000	Yes	-0.400% -	0.039720
Sentinel Lighting	Connection - 12 per year	2.860000	Yes	-0.400% -	0.011440
Street Lighting	Connection - 12 per year	1.040000	Yes	-0.400% -	0.004160

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013600	Yes	-0.400% -	0.000054
General Service Less Than 50 kW	kWh	0.018000	Yes	-0.400% -	0.000072
General Service 50 to 4,999 kW	kW	3.359500	Yes	-0.400% -	0.013438
Unmetered Scattered Load	kWh	0.032400	Yes	-0.400% -	0.000130
Sentinel Lighting	kW	7.732100	Yes	-0.400% -	0.030928
Street Lighting	kW	4.114500	Yes	-0.400% -	0.016458



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Instructions

This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all unique classes.

No input required.

Rate Rebalancing Adjustment	K-factor Adjustment - Unique		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	-0.400%	Uniform Volumetric Charge Percent	-0.400% kWh -0.400% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Instructions

This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.

No input required.

	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model						
2006 Regulatory Taxable Income (<i>K-Factor Cell H87</i>)	3,046,954	A	3,046,954		3,046,954	
2006 Corporate Income Tax Rate (<i>K-Factor Cell E79</i>)	36.12%	B	33.50%		33.00%	
Corporate PILs/Income Tax Provision for Test Year	1,100,560	C = A * B	1,020,730		1,005,495	
Income Tax (grossed-up)	1,722,855	D = C / (1 - B)	1,534,932	-187,923	1,500,739	-34,193 ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (<i>K-Factor Cell E105</i>)	16,861,842	E	16,861,842		16,861,842	
Grossed up taxes as a % of Revenue Requirement	10.200%	F = D / E	9.100%	-1.100%	8.900%	-0.200%
						↑ 2009 Federal Tax Rate Adjustment Factor



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Instructions

This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all general classes.

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.200%

Uniform Volumetric Charge Percent

-0.200% kWh

-0.200% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment		Adj To Base
Residential	Customer - 12 per year	16.640000	Yes	-0.200%	-	0.033280
General Service Less Than 50 kW	Customer - 12 per year	18.440000	Yes	-0.200%	-	0.036880
General Service 50 to 4,999 kW	Customer - 12 per year	190.580000	Yes	-0.200%	-	0.381160
Unmetered Scattered Load	Connection - 12 per year	9.930000	Yes	-0.200%	-	0.019860
Sentinel Lighting	Connection - 12 per year	2.860000	Yes	-0.200%	-	0.005720
Street Lighting	Connection - 12 per year	1.040000	Yes	-0.200%	-	0.002080

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment		Adj To Base
Residential	kWh	0.013600	Yes	-0.200%	-	0.000027
General Service Less Than 50 kW	kWh	0.018000	Yes	-0.200%	-	0.000036
General Service 50 to 4,999 kW	kW	3.359500	Yes	-0.200%	-	0.006719
Unmetered Scattered Load	kWh	0.032400	Yes	-0.200%	-	0.000065
Sentinel Lighting	kW	7.732100	Yes	-0.200%	-	0.015464
Street Lighting	kW	4.114500	Yes	-0.200%	-	0.008229



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Instructions

This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all unique classes.

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.200%

Uniform Volumetric Charge Percent

-0.200% kWh

-0.200% kW

Monthly Service Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

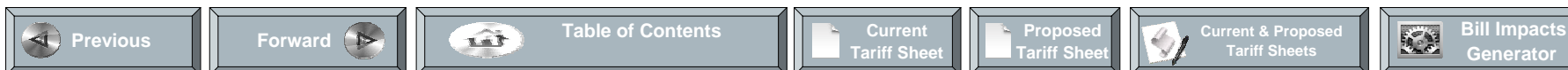
Adj To Base



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Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all general classes.

No input required.

Monthly Service Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	Customer - 12 per year	16.640000	-0.066560	-0.033280	16.540160
General Service Less Than 50 kW	Customer - 12 per year	18.440000	-0.073760	-0.036880	18.329360
General Service 50 to 4,999 kW	Customer - 12 per year	190.580000	-0.762320	-0.381160	189.436520
Unmetered Scattered Load	Connection - 12 per year	9.930000	-0.039720	-0.019860	9.870420
Sentinel Lighting	Connection - 12 per year	2.860000	-0.011440	-0.005720	2.842840
Street Lighting	Connection - 12 per year	1.040000	-0.004160	-0.002080	1.033760

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.013600	-0.000054	-0.000027	0.013519
General Service Less Than 50 kW	kWh	0.018000	-0.000072	-0.000036	0.017892
General Service 50 to 4,999 kW	kW	3.359500	-0.013438	-0.006719	3.339343
Unmetered Scattered Load	kWh	0.032400	-0.000130	-0.000065	0.032205
Sentinel Lighting	kW	7.732100	-0.030928	-0.015464	7.685708
Street Lighting	kW	4.114500	-0.016458	-0.008229	4.089813



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Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all unique classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
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Instructions

This worksheet is a placeholder for the 2009 GDP-IPI amount that will be determine in the beginning of March 2009.

Board staff will make the necessary adjustment to cell C22.

No input required.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X
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2.1%	1.0%	1.1%
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Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all general classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh

1.100% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	16.540160	Yes	1.100%	0.181942
General Service Less Than 50 kW	Customer - 12 per year	18.329360	Yes	1.100%	0.201623
General Service 50 to 4,999 kW	Customer - 12 per year	189.436520	Yes	1.100%	2.083802
Unmetered Scattered Load	Connection - 12 per year	9.870420	Yes	1.100%	0.108575
Sentinel Lighting	Connection - 12 per year	2.842840	Yes	1.100%	0.031271
Street Lighting	Connection - 12 per year	1.033760	Yes	1.100%	0.011371

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013519	Yes	1.100%	0.000149
General Service Less Than 50 kW	kWh	0.017892	Yes	1.100%	0.000197
General Service 50 to 4,999 kW	kW	3.339343	Yes	1.100%	0.036733
Unmetered Scattered Load	kWh	0.032205	Yes	1.100%	0.000354
Sentinel Lighting	kW	7.685708	Yes	1.100%	0.084543
Street Lighting	kW	4.089813	Yes	1.100%	0.044988



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Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all unique classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh

1.100% kW

Monthly Service Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base



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Instructions

This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all general classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	<u>Customer - 12 per year</u>	<u>16.540160</u>	<u>0.181942</u>	<u>16.722102</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>18.329360</u>	<u>0.201623</u>	<u>18.530983</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>189.436520</u>	<u>2.083802</u>	<u>191.520322</u>
Unmetered Scattered Load	<u>Connection -12 per year</u>	<u>9.870420</u>	<u>0.108575</u>	<u>9.978995</u>
Sentinel Lighting	<u>Connection - 12 per year</u>	<u>2.842840</u>	<u>0.031271</u>	<u>2.874111</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>1.033760</u>	<u>0.011371</u>	<u>1.045131</u>

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	kWh	0.013519	0.000149	0.013668
General Service Less Than 50 kW	kWh	0.017892	0.000197	0.018089
General Service 50 to 4,999 kW	kW	3.339343	0.036733	3.376076
Unmetered Scattered Load	kWh	0.032205	0.000354	0.032559
Sentinel Lighting	kW	7.685708	0.084543	7.770251
Street Lighting	kW	4.089813	0.044988	4.134801



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Instructions

This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all unique classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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Instructions

Enter your Smart Meter Rate Adder in cell D28.

Rate Adder	Smart Meters Rate Adder
Applied for Status	Continuing
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

Rate Rider	Smart Meter Cost Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

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

Rate Rider	Regulatory Asset Recovery
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

Rate Rider	LV Wheeling
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

This worksheet shows the derivation of the Final distribution rates for all general classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	Customer - 12 per year	16.722102	1.000000	17.722102
General Service Less Than 50 kW	Customer - 12 per year	18.530983	1.000000	19.530983
General Service 50 to 4,999 kW	Customer - 12 per year	191.520322	1.000000	192.520322
Unmetered Scattered Load	Connection - 12 per year	9.978995	0.000000	9.978995
Sentinel Lighting	Connection - 12 per year	2.874111	0.000000	2.874111
Street Lighting	Connection - 12 per year	1.045131	0.000000	1.045131

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	kWh	0.013668	0.000000	0.013668
General Service Less Than 50 kW	kWh	0.018089	0.000000	0.018089
General Service 50 to 4,999 kW	kW	3.376076	0.000000	3.376076
Unmetered Scattered Load	kWh	0.032559	0.000000	0.032559
Sentinel Lighting	kW	7.770251	0.000000	7.770251
Street Lighting	kW	4.134801	0.000000	4.134801



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Instructions

This worksheet shows the derivation of the Final distribution rates for all unique classes.

No input required.

Monthly Service Charge

Class

Metric Base Rate Final Base

Volumetric Distribution Charge

Class

Metric Base Rate Final Base



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Purpose of this Worksheet :
Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application **Uniform Percentage**

Uniform Percentage **0.000%**

Rate Class **Applied to Class**
Residential **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005200	0.000%	0.000000	0.005200

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 – Network Service Rate	\$/kWh	0.004800	0.000%	0.000000	0.004800

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 – Network Service Rate	\$/kW	1.949100	0.000%	0.000000	1.949100
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.070000	0.000%	0.000000	2.070000

Rate Class **Applied to Class**
Unmetered Scattered Load **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004800	0.000%	0.000000	0.004800

Rate Class **Applied to Class**
Sentinel Lighting **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.477400	0.000%	0.000000	1.477400

Rate Class **Applied to Class**
Street Lighting **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.469900	0.000%	0.000000	1.469900



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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Purpose of this Worksheet :

Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application [Uniform Percentage](#)

Uniform Percentage [0.000%](#)

Rate Class

Residential

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kWh

Current Amount

0.005300

% Adjustment

0.000%

\$ Adjustment

0.000000

Final Amount

0.005300

Rate Class

General Service Less Than 50 kW

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kWh

Current Amount

0.004800

% Adjustment

0.000%

\$ Adjustment

0.000000

Final Amount

0.004800

Rate Class

General Service 50 to 4,999 kW

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kW

Current Amount

1.887900

% Adjustment

0.000%

\$ Adjustment

0.000000

Final Amount

1.887900

Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered

Vol Metric

\$/kW

Current Amount

2.070000

% Adjustment

0.000%

\$ Adjustment

0.000000

Final Amount

2.070000

Rate Class

Unmetered Scattered Load

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kWh

Current Amount

0.004800

% Adjustment

0.000%

\$ Adjustment

0.000000

Final Amount

0.004800

Rate Class

Sentinel Lighting

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kW

Current Amount

1.490100

% Adjustment

0.000%

\$ Adjustment

0.000000

Final Amount

1.490100

Rate Class

Street Lighting

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kW

Current Amount

1.459500

% Adjustment

0.000%

\$ Adjustment

0.000000

Final Amount

1.459500



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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Instructions

This worksheet displays the final distribution rates and charges for all general classes.

No input required.

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	17.72
Distribution Volumetric Rate	\$/kWh	0.0137
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	19.53
Distribution Volumetric Rate	\$/kWh	0.0181
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	192.52
Distribution Volumetric Rate	\$/kW	3.3761
Retail Transmission Rate – Network Service Rate	\$/kW	1.9491
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.0700
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8879
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.0700
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	9.98
Distribution Volumetric Rate	\$/kWh	0.0326
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	2.87
Distribution Volumetric Rate	\$/kW	7.7703
Retail Transmission Rate – Network Service Rate	\$/kW	1.4774
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4901
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	1.05
Distribution Volumetric Rate	\$/kW	4.1348
Retail Transmission Rate – Network Service Rate	\$/kW	1.4699
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4595
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Instructions

This worksheet displays the final distribution rates and charges for all unique classes.

No input required.



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Instructions

Please enter the Total Loss Factors found on your current (Board-Approved) tariff schedule.

Note: Loss Factors must be entered in order for bill impacts to be calculated.

LOSS FACTORS

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

Current

1.0601

1.0495



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This worksheet provides a summary of how the monthly service and volumetric charges are calculated for each general class

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Rates	16.92	0.0136
Less Rate Adders		
Smart Meters Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.07	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.18	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	17.72	0.0137
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	18.72	0.0180
Less Rate Adders		
Smart Meters Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.07	-0.0001
Federal Tax Adjustment General	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.20	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	19.53	0.0181
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Rates	190.86	3.3595
Less Rate Adders		
Smart Meters Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.76	-0.0134
Federal Tax Adjustment General	-0.38	-0.0067
Price Cap Adj		
Price Cap Adjustment - General	2.08	0.0367
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	192.52	3.3761
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	9.93	0.0324
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.04	-0.0001
Federal Tax Adjustment General	-0.02	-0.0001
Price Cap Adj		
Price Cap Adjustment - General	0.11	0.0004
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	9.98	0.0326
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Rates	2.86	7.7321
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.01	-0.0309
Federal Tax Adjustment General	-0.01	-0.0155
Price Cap Adj		
Price Cap Adjustment - General	0.03	0.0845

Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	2.87	7.7703
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	1.04	4.1145
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0165
Federal Tax Adjustment General	0.00	-0.0082
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0450
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	1.05	4.1348
	0.00	0.0000



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This worksheet provides a summary of how the monthly service and volumetric charges are calculated for each unique class



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Instructions

This worksheet calculates the bill impacts for all general rate classes.

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	16.92	17.72
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0136	0.0137
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	1,000 kWh	- kW
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	26.68%
Energy Second Tier (kWh)	461	0.0650	29.97	461	0.0650	29.97	0.00	0.0%	23.79%
Sub-Total: Energy			63.57			63.57	0.00	0.0%	50.47%
Service Charge	1	16.92	16.92	1	17.72	17.72	0.80	4.7%	14.07%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0136	13.60	1,000	0.0137	13.70	0.10	0.7%	10.88%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			30.52			31.42	0.90	2.9%	24.94%
Retail Transmission Rate – Network Service Rate	1,061	0.0052	5.52	1,061	0.0052	5.52	0.00	0.0%	4.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,061	0.0053	5.62	1,061	0.0053	5.62	0.00	0.0%	4.46%
Total: Retail Transmission			11.14			11.14	0.00	0.0%	8.84%
Sub-Total: Delivery (Distribution and Retail Transmission)			41.66			42.56	0.90	2.2%	33.79%
Wholesale Market Service Rate	1,061	0.0052	5.52	1,061	0.0052	5.52	0.00	0.0%	4.38%
Rural Rate Protection Charge	1,061	0.0010	1.06	1,061	0.0010	1.06	0.00	0.0%	0.84%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.20%
Sub-Total: Regulatory			6.83			6.83	0.00	0.0%	5.42%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.56%
Total Bill before Taxes			119.06			119.96	0.90	0.8%	95.24%
GST	119.06	5%	5.95	119.96	5%	6.00	0.05	0.8%	4.76%
			125.01			125.96	0.95	0.8%	100.00%

Rate Class Threshold Test**Residential**

kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh	266	637	1,061	1,697	2,386
kW					
Load Factor					

Energy

Applied For Bill	\$ 14.90	\$ 36.00	\$ 63.56	\$ 104.90	\$ 149.69
Current Bill	\$ 14.90	\$ 36.00	\$ 63.56	\$ 104.90	\$ 149.69
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	33.4%	44.5%	50.5%	54.2%	56.1%

Distribution

Applied For Bill	\$ 21.15	\$ 25.94	\$ 31.42	\$ 39.64	\$ 48.55
Current Bill	\$ 20.32	\$ 25.08	\$ 30.52	\$ 38.68	\$ 47.52
\$ Impact	\$ 0.83	\$ 0.86	\$ 0.90	\$ 0.96	\$ 1.03
% Impact	4.1%	3.4%	2.9%	2.5%	2.2%
% of Total Bill	47.4%	32.1%	24.9%	20.5%	18.2%

Retail Transmission

Applied For Bill	\$ 2.79	\$ 6.69	\$ 11.14	\$ 17.81	\$ 25.06
Current Bill	\$ 2.79	\$ 6.69	\$ 11.14	\$ 17.81	\$ 25.06
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.3%	8.3%	8.8%	9.2%	9.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 23.94	\$ 32.63	\$ 42.56	\$ 57.45	\$ 73.61
Current Bill	\$ 23.11	\$ 31.77	\$ 41.66	\$ 56.49	\$ 72.58
\$ Impact	\$ 0.83	\$ 0.86	\$ 0.90	\$ 0.96	\$ 1.03
% Impact	3.6%	2.7%	2.2%	1.7%	1.4%
% of Total Bill	53.7%	40.3%	33.8%	29.7%	27.6%

Regulatory

Applied For Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.77	\$ 15.05
Current Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.77	\$ 15.05
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.2%	5.4%	5.6%	5.6%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.9%	5.2%	5.6%	5.8%	5.9%

GST

Applied For Bill	\$ 2.12	\$ 3.85	\$ 6.00	\$ 9.22	\$ 12.71
Current Bill	\$ 2.08	\$ 3.81	\$ 5.95	\$ 9.17	\$ 12.65
\$ Impact	\$ 0.04	\$ 0.04	\$ 0.05	\$ 0.05	\$ 0.06
% Impact	1.9%	1.0%	0.8%	0.5%	0.5%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 44.61	\$ 80.88	\$ 125.95	\$ 193.54	\$ 266.81
Current Bill	\$ 43.74	\$ 79.98	\$ 125.00	\$ 192.53	\$ 265.72
\$ Impact	\$ 0.87	\$ 0.90	\$ 0.95	\$ 1.01	\$ 1.09
% Impact	2.0%	1.1%	0.8%	0.5%	0.4%

Rounding Applied

-0.010000

Rounding Current

-0.010000



Ontario Energy Board
Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



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Tariff Sheet



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Current & Proposed
Tariff Sheets



Bill Impacts
Generator

Instructions

Enter the following allowances from your current Board-Approved Tariff Schedule

Allowances

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

Metric Current

\$/kW -0.60

% -1.0



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Instructions

Enter the following charges from your current Board-Approved Tariff Schedule

Customer Administration

	Metric	Current
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
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	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
	\$	
	\$	

Other

	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - 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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Instructions

This worksheet displays your current Board-Approved 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

	<u>Metric</u>	<u>Current</u>
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

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	16.92	17.72
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0136	0.0137
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	1,000	kWh	-	kW
RPP Tier One	600	kWh	Load Factor	

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	26.68%
Energy Second Tier (kWh)	461	0.0650	29.97	461	0.0650	29.97	0.00	0.0%	23.79%
Sub-Total: Energy			63.57			63.57	0.00	0.0%	50.47%
Service Charge	1	16.92	16.92	1	17.72	17.72	0.80	4.7%	14.07%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0136	13.60	1,000	0.0137	13.70	0.10	0.7%	10.88%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			30.52			31.42	0.90	2.9%	24.94%
Retail Transmission Rate – Network Service Rate	1,061	0.0052	5.52	1,061	0.0052	5.52	0.00	0.0%	4.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,061	0.0053	5.62	1,061	0.0053	5.62	0.00	0.0%	4.46%
Total: Retail Transmission			11.14			11.14	0.00	0.0%	8.84%
Sub-Total: Delivery (Distribution and Retail Transmission)			41.66			42.56	0.90	2.2%	33.79%
Wholesale Market Service Rate	1,061	0.0052	5.52	1,061	0.0052	5.52	0.00	0.0%	4.38%
Rural Rate Protection Charge	1,061	0.0010	1.06	1,061	0.0010	1.06	0.00	0.0%	0.84%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.20%
Sub-Total: Regulatory			6.83			6.83	0.00	0.0%	5.42%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.56%
Total Bill before Taxes			119.06			119.96	0.90	0.8%	95.24%
GST	119.06	5%	5.95	119.96	5%	6.00	0.05	0.8%	4.76%
			125.01			125.96	0.95	0.8%	100.00%

Rate Class Threshold Test

Residential

kWh	250	600	1,000	1,600	2,250
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Loss Factor Adjusted kWh 266 637 1,061 1,697 2,386
kW
Load Factor

Energy

Applied For Bill	\$ 14.90	\$ 36.00	\$ 63.56	\$ 104.90	\$ 149.69
Current Bill	\$ 14.90	\$ 36.00	\$ 63.56	\$ 104.90	\$ 149.69
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	33.4%	44.5%	50.5%	54.2%	56.1%

Distribution

Applied For Bill	\$ 21.15	\$ 25.94	\$ 31.42	\$ 39.64	\$ 48.55
Current Bill	\$ 20.32	\$ 25.08	\$ 30.52	\$ 38.68	\$ 47.52
\$ Impact	\$ 0.83	\$ 0.86	\$ 0.90	\$ 0.96	\$ 1.03
% Impact	4.1%	3.4%	2.9%	2.5%	2.2%
% of Total Bill	47.4%	32.1%	24.9%	20.5%	18.2%

Retail Transmission

Applied For Bill	\$ 2.79	\$ 6.69	\$ 11.14	\$ 17.81	\$ 25.06
Current Bill	\$ 2.79	\$ 6.69	\$ 11.14	\$ 17.81	\$ 25.06
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.3%	8.3%	8.8%	9.2%	9.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 23.94	\$ 32.63	\$ 42.56	\$ 57.45	\$ 73.61
Current Bill	\$ 23.11	\$ 31.77	\$ 41.66	\$ 56.49	\$ 72.58
\$ Impact	\$ 0.83	\$ 0.86	\$ 0.90	\$ 0.96	\$ 1.03
% Impact	3.6%	2.7%	2.2%	1.7%	1.4%
% of Total Bill	53.7%	40.3%	33.8%	29.7%	27.6%

Regulatory

Applied For Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.77	\$ 15.05
Current Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.77	\$ 15.05
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.2%	5.4%	5.6%	5.6%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.9%	5.2%	5.6%	5.8%	5.9%

GST

Applied For Bill	\$ 2.12	\$ 3.85	\$ 6.00	\$ 9.22	\$ 12.71
Current Bill	\$ 2.08	\$ 3.81	\$ 5.95	\$ 9.17	\$ 12.65
\$ Impact	\$ 0.04	\$ 0.04	\$ 0.05	\$ 0.05	\$ 0.06
% Impact	1.9%	1.0%	0.8%	0.5%	0.5%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 44.61	\$ 80.88	\$ 125.95	\$ 193.54	\$ 266.81
Current Bill	\$ 43.74	\$ 79.98	\$ 125.00	\$ 192.53	\$ 265.72
\$ Impact	\$ 0.87	\$ 0.90	\$ 0.95	\$ 1.01	\$ 1.09
% Impact	2.0%	1.1%	0.8%	0.5%	0.4%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	18.72	19.53
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0180	0.0181
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	- kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.57%
Energy Second Tier (kWh)	9,851	0.0650	640.32	9,851	0.0650	640.32	0.00	0.0%	54.42%
Sub-Total: Energy			682.32			682.32	0.00	0.0%	57.99%
Service Charge	1	18.72	18.72	1	19.53	19.53	0.81	4.3%	1.66%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0180	180.00	10,000	0.0181	181.00	1.00	0.6%	15.38%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			198.72			200.53	1.81	0.9%	17.04%
Retail Transmission Rate – Network Service Rate	10,601	0.0048	50.88	10,601	0.0048	50.88	0.00	0.0%	4.32%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,601	0.0048	50.88	10,601	0.0048	50.88	0.00	0.0%	4.32%
Total: Retail Transmission			101.76			101.76	0.00	0.0%	8.65%
Sub-Total: Delivery (Distribution and Retail Transmission)			300.48			302.29	1.81	0.6%	25.69%
Wholesale Market Service Rate	10,601	0.0052	55.13	10,601	0.0052	55.13	0.00	0.0%	4.69%
Rural Rate Protection Charge	10,601	0.0010	10.60	10,601	0.0010	10.60	0.00	0.0%	0.90%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			65.98			65.98	0.00	0.0%	5.61%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	5.95%
Total Bill before Taxes			1,118.78			1,120.59	1.81	0.2%	95.24%
GST	1,118.78	5%	55.94	1,120.59	5%	56.03	0.09	0.2%	4.76%
			1,174.72			1,176.62	1.90	0.2%	100.00%

Rate Class Threshold Test

General Service Less Than 50 kW

kWh	1,000	5,000	10,000	15,000	20,000
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Loss Factor Adjusted kWh 1,061 5,301 10,601 15,902 21,202
 kW
 Load Factor

Energy

Applied For Bill	\$ 62.21	\$ 337.81	\$ 682.31	\$ 1,026.88	\$ 1,371.38
Current Bill	\$ 62.21	\$ 337.81	\$ 682.31	\$ 1,026.88	\$ 1,371.38
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.8%	56.8%	58.0%	58.4%	58.6%

Distribution

Applied For Bill	\$ 37.63	\$ 110.03	\$ 200.53	\$ 291.03	\$ 381.53
Current Bill	\$ 36.72	\$ 108.72	\$ 198.72	\$ 288.72	\$ 378.72
\$ Impact	\$ 0.91	\$ 1.31	\$ 1.81	\$ 2.31	\$ 2.81
% Impact	2.5%	1.2%	0.9%	0.8%	0.7%
% of Total Bill	28.9%	18.5%	17.0%	16.6%	16.3%

Retail Transmission

Applied For Bill	\$ 10.18	\$ 50.88	\$ 101.76	\$ 152.66	\$ 203.54
Current Bill	\$ 10.18	\$ 50.88	\$ 101.76	\$ 152.66	\$ 203.54
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.8%	8.5%	8.6%	8.7%	8.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 47.81	\$ 160.91	\$ 302.29	\$ 443.69	\$ 585.07
Current Bill	\$ 46.90	\$ 159.60	\$ 300.48	\$ 441.38	\$ 582.26
\$ Impact	\$ 0.91	\$ 1.31	\$ 1.81	\$ 2.31	\$ 2.81
% Impact	1.9%	0.8%	0.6%	0.5%	0.5%
% of Total Bill	36.8%	27.0%	25.7%	25.2%	25.0%

Regulatory

Applied For Bill	\$ 6.83	\$ 33.12	\$ 65.98	\$ 98.84	\$ 131.70
Current Bill	\$ 6.83	\$ 33.12	\$ 65.98	\$ 98.84	\$ 131.70
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.3%	5.6%	5.6%	5.6%	5.6%

Debt Retirement Charge

Applied For Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
Current Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.4%	5.9%	5.9%	6.0%	6.0%

GST

Applied For Bill	\$ 6.19	\$ 28.34	\$ 56.03	\$ 83.72	\$ 111.41
Current Bill	\$ 6.15	\$ 28.28	\$ 55.94	\$ 83.61	\$ 111.27
\$ Impact	\$ 0.04	\$ 0.06	\$ 0.09	\$ 0.11	\$ 0.14
% Impact	0.7%	0.2%	0.2%	0.1%	0.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 130.04	\$ 595.18	\$ 1,176.61	\$ 1,758.13	\$ 2,339.56
Current Bill	\$ 129.09	\$ 593.81	\$ 1,174.71	\$ 1,755.71	\$ 2,336.61
\$ Impact	\$ 0.95	\$ 1.37	\$ 1.90	\$ 2.42	\$ 2.95
% Impact	0.7%	0.2%	0.2%	0.1%	0.1%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	190.86	192.52
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.3595	3.3761
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.9491	1.9491
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8879	1.8879
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	715,000 kWh	2,480 kW
RPP Tier One	750 kWh	Load Factor 39.5%

Loss Factor	1.0601
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	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.05%
Energy Second Tier (kWh)	757,222	0.0650	49,219.43	757,222	0.0650	49,219.43	0.00	0.0%	60.84%
Sub-Total: Energy			49,261.43			49,261.43	0.00	0.0%	60.89%
Service Charge	1	190.86	190.86	1	192.52	192.52	1.66	0.9%	0.24%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	3.3595	8,331.56	2,480	3.3761	8,372.73	41.17	0.5%	10.35%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			8,522.42			8,565.25	42.83	0.5%	10.59%
Retail Transmission Rate – Network Service Rate	2,480	1.9491	4,833.77	2,480	1.9491	4,833.77	0.00	0.0%	5.98%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.8879	4,681.99	2,480	1.8879	4,681.99	0.00	0.0%	5.79%
Total: Retail Transmission			9,515.76			9,515.76	0.00	0.0%	11.76%
Sub-Total: Delivery (Distribution and Retail Transmission)			18,038.18			18,081.01	42.83	0.2%	22.35%
Wholesale Market Service Rate	757,972	0.0052	3,941.45	757,972	0.0052	3,941.45	0.00	0.0%	4.87%
Rural Rate Protection Charge	757,972	0.0010	757.97	757,972	0.0010	757.97	0.00	0.0%	0.94%
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			4,699.67			4,699.67	0.00	0.0%	5.81%
Debt Retirement Charge (DRC)	715,000	0.00700	5,005.00	715,000	0.00700	5,005.00	0.00	0.0%	6.19%
Total Bill before Taxes			77,004.28			77,047.11	42.83	0.1%	95.24%
GST	77,004.28	5%	3,850.21	77,047.11	5%	3,852.36	2.15	0.1%	4.76%
			80,854.49			80,899.47	44.98	0.1%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW

kWh	20,000	510,000	995,000	1,501,000	2,006,000
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Loss Factor Adjusted kWh	21,202	540,651	1,054,800	1,591,211	2,126,561
kW	50	1,270	2,480	3,740	5,000
Load Factor	0.55	0.55	0.55	0.55	0.55

Energy

Applied For Bill	\$ 1,371.38	\$ 35,135.56	\$ 68,555.25	\$ 103,421.96	\$ 138,219.71
Current Bill	\$ 1,371.38	\$ 35,135.56	\$ 68,555.25	\$ 103,421.96	\$ 138,219.71
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	59.5%	65.1%	65.2%	65.2%	65.3%

Distribution

Applied For Bill	\$ 361.33	\$ 4,480.17	\$ 8,565.25	\$ 12,819.13	\$ 17,073.02
Current Bill	\$ 358.83	\$ 4,457.42	\$ 8,522.42	\$ 12,755.39	\$ 16,988.36
\$ Impact	\$ 2.50	\$ 22.75	\$ 42.83	\$ 63.74	\$ 84.66
% Impact	0.7%	0.5%	0.5%	0.5%	0.5%
% of Total Bill	15.7%	8.3%	8.1%	8.1%	8.1%

Retail Transmission

Applied For Bill	\$ 191.85	\$ 4,872.99	\$ 9,515.76	\$ 14,350.38	\$ 19,185.00
Current Bill	\$ 191.85	\$ 4,872.99	\$ 9,515.76	\$ 14,350.38	\$ 19,185.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	8.3%	9.0%	9.0%	9.1%	9.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 553.18	\$ 9,353.16	\$ 18,081.01	\$ 27,169.51	\$ 36,258.02
Current Bill	\$ 550.68	\$ 9,330.41	\$ 18,038.18	\$ 27,105.77	\$ 36,173.36
\$ Impact	\$ 2.50	\$ 22.75	\$ 42.83	\$ 63.74	\$ 84.66
% Impact	0.5%	0.2%	0.2%	0.2%	0.2%
% of Total Bill	24.0%	17.3%	17.2%	17.1%	17.1%

Regulatory

Applied For Bill	\$ 131.70	\$ 3,352.29	\$ 6,540.01	\$ 9,865.76	\$ 13,184.93
Current Bill	\$ 131.70	\$ 3,352.29	\$ 6,540.01	\$ 9,865.76	\$ 13,184.93
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.7%	6.2%	6.2%	6.2%	6.2%

Debt Retirement Charge

Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.1%	6.6%	6.6%	6.6%	6.6%

GST

Applied For Bill	\$ 109.81	\$ 2,570.55	\$ 5,007.06	\$ 7,548.21	\$ 10,085.23
Current Bill	\$ 109.69	\$ 2,569.41	\$ 5,004.92	\$ 7,545.02	\$ 10,081.00
\$ Impact	\$ 0.12	\$ 1.14	\$ 2.14	\$ 3.19	\$ 4.23
% Impact	0.1%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 2,306.07	\$ 53,981.56	\$ 105,148.33	\$ 158,512.44	\$ 211,789.89
Current Bill	\$ 2,303.45	\$ 53,957.67	\$ 105,103.36	\$ 158,445.51	\$ 211,701.00
\$ Impact	\$ 2.62	\$ 23.89	\$ 44.97	\$ 66.93	\$ 88.89
% Impact	0.1%	0.0%	0.0%	0.0%	0.0%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	9.93	9.98
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0324	0.0326
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.18%
Energy Second Tier (kWh)	9,851	0.0650	640.32	9,851	0.0650	640.32	0.00	0.0%	48.55%
Sub-Total: Energy			682.32			682.32	0.00	0.0%	51.74%
Service Charge	1	9.93	9.93	1	9.98	9.98	0.05	0.5%	0.76%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0324	324.00	10,000	0.0326	326.00	2.00	0.6%	24.72%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			333.93			335.98	2.05	0.6%	25.48%
Retail Transmission Rate – Network Service Rate	10,601	0.0048	50.88	10,601	0.0048	50.88	0.00	0.0%	3.86%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,601	0.0048	50.88	10,601	0.0048	50.88	0.00	0.0%	3.86%
Total: Retail Transmission			101.76			101.76	0.00	0.0%	7.72%
Sub-Total: Delivery (Distribution and Retail Transmission)			435.69			437.74	2.05	0.5%	33.19%
Wholesale Market Service Rate	10,601	0.0052	55.13	10,601	0.0052	55.13	0.00	0.0%	4.18%
Rural Rate Protection Charge	10,601	0.0010	10.60	10,601	0.0010	10.60	0.00	0.0%	0.80%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			65.98			65.98	0.00	0.0%	5.00%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	5.31%
Total Bill before Taxes			1,253.99			1,256.04	2.05	0.2%	95.24%
GST	1,253.99	5%	62.70	1,256.04	5%	62.80	0.10	0.2%	4.76%
			1,316.69			1,318.84	2.15	0.2%	100.00%

Rate Class Threshold Test

Unmetered Scattered Load

kWh 500 5,000 10,000 15,000 20,000

Loss Factor Adjusted kWh 531 5,301 10,601 15,902 21,202
kW
Load Factor

Energy

Applied For Bill	\$ 29.74	\$ 337.81	\$ 682.31	\$ 1,026.88	\$ 1,371.38
Current Bill	\$ 29.74	\$ 337.81	\$ 682.31	\$ 1,026.88	\$ 1,371.38
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	41.6%	51.1%	51.7%	52.0%	52.1%

Distribution

Applied For Bill	\$ 26.28	\$ 172.98	\$ 335.98	\$ 498.98	\$ 661.98
Current Bill	\$ 26.13	\$ 171.93	\$ 333.93	\$ 495.93	\$ 657.93
\$ Impact	\$ 0.15	\$ 1.05	\$ 2.05	\$ 3.05	\$ 4.05
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	36.7%	26.2%	25.5%	25.2%	25.1%

Retail Transmission

Applied For Bill	\$ 5.10	\$ 50.88	\$ 101.76	\$ 152.66	\$ 203.54
Current Bill	\$ 5.10	\$ 50.88	\$ 101.76	\$ 152.66	\$ 203.54
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.1%	7.7%	7.7%	7.7%	7.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 31.38	\$ 223.86	\$ 437.74	\$ 651.64	\$ 865.52
Current Bill	\$ 31.23	\$ 222.81	\$ 435.69	\$ 648.59	\$ 861.47
\$ Impact	\$ 0.15	\$ 1.05	\$ 2.05	\$ 3.05	\$ 4.05
% Impact	0.5%	0.5%	0.5%	0.5%	0.5%
% of Total Bill	43.8%	33.9%	33.2%	33.0%	32.9%

Regulatory

Applied For Bill	\$ 3.54	\$ 33.12	\$ 65.98	\$ 98.84	\$ 131.70
Current Bill	\$ 3.54	\$ 33.12	\$ 65.98	\$ 98.84	\$ 131.70
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	5.0%	5.0%	5.0%	5.0%

Debt Retirement Charge

Applied For Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	5.3%	5.3%	5.3%	5.3%

GST

Applied For Bill	\$ 3.41	\$ 31.49	\$ 62.80	\$ 94.12	\$ 125.43
Current Bill	\$ 3.40	\$ 31.44	\$ 62.70	\$ 93.97	\$ 125.23
\$ Impact	\$ 0.01	\$ 0.05	\$ 0.10	\$ 0.15	\$ 0.20
% Impact	0.3%	0.2%	0.2%	0.2%	0.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 71.57	\$ 661.28	\$ 1,318.83	\$ 1,976.48	\$ 2,634.03
Current Bill	\$ 71.41	\$ 660.18	\$ 1,316.68	\$ 1,973.28	\$ 2,629.78
\$ Impact	\$ 0.16	\$ 1.10	\$ 2.15	\$ 3.20	\$ 4.25
% Impact	0.2%	0.2%	0.2%	0.2%	0.2%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.86	2.87
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	7.7321	7.7703
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.4774	1.4774
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4901	1.4901
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0560	10.70	191	0.0560	10.70	0.00	0.0%	37.74%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.70			10.70	0.00	0.0%	37.74%
Service Charge	1	2.86	2.86	1	2.87	2.87	0.01	0.3%	10.12%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	7.7321	7.73	1	7.7703	7.77	0.04	0.5%	27.41%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			10.59			10.64	0.05	0.5%	37.53%
Retail Transmission Rate – Network Service Rate	1	1.4774	1.48	1	1.4774	1.48	0.00	0.0%	5.22%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.4901	1.49	1	1.4901	1.49	0.00	0.0%	5.26%
Total: Retail Transmission			2.97			2.97	0.00	0.0%	10.48%
Sub-Total: Delivery (Distribution and Retail Transmission)			13.56			13.61	0.05	0.4%	48.01%
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	3.49%
Rural Rate Protection Charge	191	0.0010	0.19	191	0.0010	0.19	0.00	0.0%	0.67%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.88%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	5.04%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	4.44%
Total Bill before Taxes			26.95			27.00	0.05	0.2%	95.24%
GST	26.95	5%	1.35	27.00	5%	1.35	0.00	0.0%	4.76%
			28.30			28.35	0.05	0.2%	100.00%

Rate Class Threshold Test

Sentinel Lighting

kWh 70 130 180 270 360

Loss Factor Adjusted kWh	75	138	191	287	382
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
Current Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	21.0%	31.5%	37.7%	45.5%	50.7%

Distribution

Applied For Bill	\$ 10.64	\$ 10.64	\$ 10.64	\$ 10.64	\$ 10.64
Current Bill	\$ 10.59	\$ 10.59	\$ 10.59	\$ 10.59	\$ 10.59
\$ Impact	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
% Impact	0.5%	0.5%	0.5%	0.5%	0.5%
% of Total Bill	53.3%	43.4%	37.5%	30.2%	25.2%

Retail Transmission

Applied For Bill	\$ 2.97	\$ 2.97	\$ 2.97	\$ 2.97	\$ 2.97
Current Bill	\$ 2.97	\$ 2.97	\$ 2.97	\$ 2.97	\$ 2.97
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	14.9%	12.1%	10.5%	8.4%	7.0%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 13.61	\$ 13.61	\$ 13.61	\$ 13.61	\$ 13.61
Current Bill	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56
\$ Impact	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
% Impact	0.4%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	68.2%	55.5%	48.0%	38.6%	32.3%

Regulatory

Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
Current Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.5%	5.0%	5.8%	6.2%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.5%	3.7%	4.4%	5.4%	6.0%

GST

Applied For Bill	\$ 0.95	\$ 1.17	\$ 1.35	\$ 1.68	\$ 2.01
Current Bill	\$ 0.95	\$ 1.17	\$ 1.35	\$ 1.68	\$ 2.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ 0.01
% Impact	0.0%	0.0%	0.0%	0.0%	0.5%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 19.97	\$ 24.53	\$ 28.35	\$ 35.28	\$ 42.15
Current Bill	\$ 19.92	\$ 24.48	\$ 28.30	\$ 35.23	\$ 42.09
\$ Impact	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.06
% Impact	0.3%	0.2%	0.2%	0.1%	0.1%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.04	1.05
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.1145	4.1348
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.4699	1.4699
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4595	1.4595
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0560	10.70	191	0.0560	10.70	0.00	0.0%	47.39%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.70			10.70	0.00	0.0%	47.39%
Service Charge	1	1.04	1.04	1	1.05	1.05	0.01	1.0%	4.65%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	4.1145	4.11	1	4.1348	4.13	0.02	0.5%	18.29%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			5.15			5.18	0.03	0.6%	22.94%
Retail Transmission Rate – Network Service Rate	1	1.4699	1.47	1	1.4699	1.47	0.00	0.0%	6.51%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.4595	1.46	1	1.4595	1.46	0.00	0.0%	6.47%
Total: Retail Transmission			2.93			2.93	0.00	0.0%	12.98%
Sub-Total: Delivery (Distribution and Retail Transmission)			8.08			8.11	0.03	0.4%	35.92%
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	4.38%
Rural Rate Protection Charge	191	0.0010	0.19	191	0.0010	0.19	0.00	0.0%	0.84%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.11%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	6.33%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	5.58%
Total Bill before Taxes			21.47			21.50	0.03	0.1%	95.22%
GST	21.47	5%	1.07	21.50	5%	1.08	0.01	0.9%	4.78%
			22.54			22.58	0.04	0.2%	100.00%

Rate Class Threshold Test

Street Lighting

kWh 70 130 180 270 360

Loss Factor Adjusted kWh	75	138	191	287	382
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
Current Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	29.6%	41.2%	47.4%	54.5%	58.8%

Distribution

Applied For Bill	\$ 5.18	\$ 5.18	\$ 5.18	\$ 5.18	\$ 5.18
Current Bill	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15
\$ Impact	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	36.5%	27.6%	22.9%	17.6%	14.2%

Retail Transmission

Applied For Bill	\$ 2.93	\$ 2.93	\$ 2.93	\$ 2.93	\$ 2.93
Current Bill	\$ 2.93	\$ 2.93	\$ 2.93	\$ 2.93	\$ 2.93
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	20.6%	15.6%	13.0%	9.9%	8.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 8.11	\$ 8.11	\$ 8.11	\$ 8.11	\$ 8.11
Current Bill	\$ 8.08	\$ 8.08	\$ 8.08	\$ 8.08	\$ 8.08
\$ Impact	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
% Impact	0.4%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	57.1%	43.3%	35.9%	27.5%	22.3%

Regulatory

Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
Current Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.9%	6.3%	6.9%	7.2%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.5%	4.9%	5.6%	6.4%	6.9%

GST

Applied For Bill	\$ 0.68	\$ 0.89	\$ 1.08	\$ 1.41	\$ 1.73
Current Bill	\$ 0.67	\$ 0.89	\$ 1.07	\$ 1.40	\$ 1.73
\$ Impact	\$ 0.01	\$ -	\$ 0.01	\$ 0.01	\$ -
% Impact	1.5%	0.0%	0.9%	0.7%	0.0%
% of Total Bill	4.8%	4.7%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 14.20	\$ 18.75	\$ 22.58	\$ 29.51	\$ 36.37
Current Bill	\$ 14.16	\$ 18.72	\$ 22.54	\$ 29.47	\$ 36.34
\$ Impact	\$ 0.04	\$ 0.03	\$ 0.04	\$ 0.04	\$ 0.03
% Impact	0.3%	0.2%	0.2%	0.1%	0.1%

Current Tariff Sheet

MONTHLY RATES AND CHARGES - General

Rate Class

Residential

<u>Rate Description</u>	<u>Metric</u>	<u>Rate</u>
Service Charge	\$	16.92
Distribution Volumetric Rate	\$/kWh	0.0136
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	18.72
Distribution Volumetric Rate	\$/kWh	0.0180
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	190.86
Distribution Volumetric Rate	\$/kW	3.3595
Retail Transmission Rate – Network Service Rate	\$/kW	1.9491
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.0700
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8879
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.0700
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	9.93
Distribution Volumetric Rate	\$/kWh	0.0324
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.86

Current Tariff Sheet

Distribution Volumetric Rate	\$/kW	7.7321
Retail Transmission Rate – Network Service Rate	\$/kW	1.4774
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4901
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.04
Distribution Volumetric Rate	\$/kW	4.1145
Retail Transmission Rate – Network Service Rate	\$/kW	1.4699
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4595
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges**Customer Administration**

	Metric	Current
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
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	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Other

	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - 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

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	%	-1.0

Retail Service Charges (if applicable)**Retail Service Charges (if applicable)**

	Metric	Current
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00

Current Tariff Sheet

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

	<u>Current</u>
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0601
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0495
Total Loss Factor - Primary Metered Customer > 5,000 kW	

Applied For Tariff Sheet - Scenario 1 (No Change to RTSRs)

MONTHLY RATES AND CHARGES - General

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	17.72
Distribution Volumetric Rate	\$/kWh	0.0137
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	19.53
Distribution Volumetric Rate	\$/kWh	0.0181
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	192.52
Distribution Volumetric Rate	\$/kW	3.3761
Retail Transmission Rate – Network Service Rate	\$/kW	1.9491
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.0700
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8879
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.0700
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	9.98
Distribution Volumetric Rate	\$/kWh	0.0326
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	2.87
Distribution Volumetric Rate	\$/kW	7.7703
Retail Transmission Rate – Network Service Rate	\$/kW	1.4774
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4901
Wholesale Market Service Rate	\$/kWh	0.0052

Applied For Tariff Sheet - Scenario 1 (No Change to RTSRs)

Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	1.05
Distribution Volumetric Rate	\$/kW	4.1348
Retail Transmission Rate – Network Service Rate	\$/kW	1.4699
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4595
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges**Customer Administration**

	Metric	Current
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
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	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Other

	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - 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

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	%	-1.0

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

	Metric	Current
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
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Applied For Tariff Sheet - Scenario 1 (No Change to RTSRs)

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

	<u>Current</u>
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0601
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0495
Total Loss Factor - Primary Metered Customer > 5,000 kW	



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How to Turn
on Macros



*Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
For best viewing, set your screen resolution to 1280 by 960 pixels*

Applicant Name

Whitby Hydro Electric Corporation

Applicant Service Area

Main

OEB Application Number

EB-2008-0251

LDC Licence Number

ED-2002-0571

Notice Publication Language

English

DRC Rate

0.00700

Customer Bills

12 per year

Distribution Demand Bill Determinant

kW

RTSR - Low Voltage

No

Contact Information

Name:

Ramona Abi-Rashed

Title:

Treasurer

Phone Number:

905 668-5878 x262

E-Mail Address:

rabirashed@whitbyhydro.on.ca

Please Note:

In the event of an inconsistency between this model and any element of the December 20, 2006 "Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation of Ontario's Electricity Distributors", the Report governs.

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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
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique
C1.1 Smart Meters Rate Adder	Enter Smart Meter Rate Adder
C2.1 Smart Meter Cost Recovery	0
C2.2 Regulatory Asset Recovery	0
C2.3 LV Wheeling	0
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes
C6.1 Curr Rates & Chgs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes
D1.1 K-factor Adjustment Wrksht	Enter 2006 EDR K-Factor Adjustment Data
D1.2 K-factor Adjustment - Gen	Calculation of Adjustment to Rates for K-Factor - General Rate Class
D1.3 K-factor Adjustment - Uniq	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class
D2.1 Federal Tax Adjust Wrksht	Enter Federal Tax Adjustment Data
D2.2 Federal Tax Adjustment Gen	Calculation of Adjustment to Rates for Federal Taxes - General Rate Classes
D2.3 Federal Tax Adjustment Ung	Calculation of Adjustment to Rates for Federal Taxes - Unique Rate Classes
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rates before Price Cap Adjustment - General Rate Classes
E2.1 Rate Reb Base Dist Rts Ung	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes
F1.1 Price Cap Adjustmnt Wrksht	Enter Price Cap Adjustment Data
F1.2 Price Cap Adjustment - Gen	Calculation of Adjustment to Rates for Price Cap Adjustment - General Rate Classes
F1.3 Price Cap Adjustment - Ung	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
G2.1 AftPrcCap Bas Dst Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.1 Smart Meter Cost Recovery	0
J2.2 Regulatory Asset Recovery	0
J2.3 LV Wheeling	0
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes
L1.1 Curr&Appl For TX Network	To input adjustment changes for Retail Transmission Network Rates General
L1.2 Curr&Appl For TX Net Uniq	To input adjustment changes for Retail Transmission Network Rates Unique
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates General
L2.2 Curr&Appl For TX Conn Uniq	To input adjustment changes for Retail Transmission Connection Rates Unique
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique 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

Q1.2 Sum of Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
Q2.1 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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Instructions

Using the pull-down list in column C and D, choose the general classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

<u>Rate Group</u>	<u>Rate Class</u>	<u>Applied for Status</u>	<u>Fixed Metric</u>	<u>Vol Metric</u>
RES	Residential	Continuing	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Connection -12 per year	kWh
Sen	Sentinel Lighting	Continuing	Connection - 12 per year	kW
SL	Street Lighting	Continuing	Connection - 12 per year	kW
NA	Rate Class 7	NA	NA	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	Rate Class 12	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	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



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Bill Impacts
Generator

Instructions

Using the pull-down list in column C and D, choose the unique classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
NA	Rate Class 26	NA	NA	NA
NA	Rate Class 27	NA	NA	NA
NA	Rate Class 28	NA	NA	NA
NA	Rate Class 29	NA	NA	NA
NA	Rate Class 30	NA	NA	NA
NA	Rate Class 31	NA	NA	NA
NA	Rate Class 32	NA	NA	NA
NA	Rate Class 33	NA	NA	NA
NA	Rate Class 34	NA	NA	NA
NA	Rate Class 35	NA	NA	NA



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Instructions

The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision with Reasons RP-2005-0020 / EB-2005-0529.

Please identify the rate adder in cell D28. For most utilities, the rate adder can be located in the Board-approved 2008 IRM model, worksheet "8. Addback of Smart Meter Amt", column D.

Rate Adder	Smart Meters Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.280000

<u>Rate Class</u>	<u>Applied to Class</u>	<u>Fixed Amount</u>	<u>Fixed Metric</u>	<u>Vol Amount</u>	<u>Vol Metric</u>
Residential	Yes	0.280000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.280000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.280000	Customer - 12 per year	0.000000	kW

Rate Rider Smart Meter Cost Recovery

Sunset Date
DD/MM/YYYY

Metric Applied To Metered Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 0.000000

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

Rate Rider	Regulatory Asset Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

Rate Rider	LV Wheeling
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

Enter your Board-Approved 2008 Tariff of Rates and Charges for all General Classes

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	16.92
Distribution Volumetric Rate	\$/kWh	0.0136
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	18.72
Distribution Volumetric Rate	\$/kWh	0.0180
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	190.86
Distribution Volumetric Rate	\$/kW	3.3595
Retail Transmission Rate – Network Service Rate	\$/kW	1.9491
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.0700
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8879
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.0700
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	9.93
Distribution Volumetric Rate	\$/kWh	0.0324
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.86
Distribution Volumetric Rate	\$/kW	7.7321
Retail Transmission Rate – Network Service Rate	\$/kW	1.4774
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4901
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.04
Distribution Volumetric Rate	\$/kW	4.1145
Retail Transmission Rate – Network Service Rate	\$/kW	1.4699
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4595
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Enter your Board-Approved 2008 Tariff of Rates and Charges for the Unique classes



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Instructions

No input required.

The sheet provides a breakdown for the determination of "Current Base Rates" for all general classes.

Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	Customer - 12 per year	16.920000	0.280000	16.640000
General Service Less Than 50 kW	Customer - 12 per year	18.720000	0.280000	18.440000
General Service 50 to 4,999 kW	Customer - 12 per year	190.860000	0.280000	190.580000
Unmetered Scattered Load	Connection -12 per year	9.930000	0.000000	9.930000
Sentinel Lighting	Connection - 12 per year	2.860000	0.000000	2.860000
Street Lighting	Connection - 12 per year	1.040000	0.000000	1.040000

Distribution Volumetric Rate

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	kWh	0.013600	0.000000	0.013600
General Service Less Than 50 kW	kWh	0.018000	0.000000	0.018000
General Service 50 to 4,999 kW	kW	3.359500	0.000000	3.359500
Unmetered Scattered Load	kWh	0.032400	0.000000	0.032400
Sentinel Lighting	kW	7.732100	0.000000	7.732100
Street Lighting	kW	4.114500	0.000000	4.114500



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Instructions

No input required.

The sheet provides a breakdown for the determination of "Current Base Rates" for all unique classes.

Service Charge

Class Metric Current Rates Current Base Rates

Distribution Volumetric Rate

Class Metric Current Rates Current Base Rates



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K-Factor Derivation Worksheet

Please enter the required information into the green-shaded cells.

Capital Structure Transition

Size of Utility (Rate Base)

Year	Small [\$0, \$100M]		Med-Small [\$100M, \$250M]		Med-Large [\$250M, \$1B]		Large >=\$1B	
	Debt	Equity	Debt	Equity	Debt	Equity	Debt	Equity
2007	50.0%	50.0%	55.0%	45.0%	60.0%	40.0%	65.0%	35.0%
2008	53.3%	46.7%	57.5%	42.5%	60.0%	40.0%	62.5%	37.5%
2009	56.7%	43.3%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%
2010	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%

Cost of Capital parameters

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	7.25%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 60,605,418	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

	Debt	Equity	
2006	E1 50.0%	50.0%	E2
2008	F1 53.3%	46.7%	F2
2009	F1.2 56.7%	43.3%	F2.2

Based on C, copies the deemed D/E from row "2007" of the table
Based on C, copies the deemed D/E from row "2008" of the table
Based on C, copies the deemed D/E from row "2009" of the table

Cost of Capital

2006	G	8.125%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	8.07%	= (F1 X B) + (F2 X A)	
2009	H1	8.01%	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ 4,924,190.21	= C X G / 100
2008	J	\$ 4,889,190.58	= C X H / 100
2009	J1	\$ 4,853,130.36	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 10,698,587	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 16,602,704	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 259,138	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ 15,622,777.21	= I + K
2008	O	\$ 15,587,777.58	= J + K
2009	O2	\$ 15,551,717.36	= J1 + K

Target Net Income (EBIT)

2006	\$ 2,727,243.81	P1 = I - P2
2008	\$ 2,547,245.72	Q1 = J - Q2
2009	\$ 2,361,793.14	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 2,196,946.40	P2 = C X (B X E1 / 100)
2008	\$ 2,341,944.87	Q2 = C X (B X F1 / 100)
2009	\$ 2,491,337.22	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate	R	36.12%	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)
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Large Corporation Tax Allowance (if applicable) - grossed up	\$ -	S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ 151,793	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 1,874,649	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	2006 \$ 3,046,954 2008 \$ 2,981,939 2009 \$ 2,914,953	AC AD AD1	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31) = AC + (Q1 - P1) * (R / 100) = AC + (Q1.2 - P1) * (R / 100)
Federal Tax (grossed up)	2006 \$ 1,722,855 2008 \$ 1,686,093 2009 \$ 1,648,217	V W W1	= AC * (R / 100) / (1 - R / 100) = AD * (R / 100) / (1 - R / 100) = AD1 * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR)

2006	\$ 17,497,425.23	X	= N + V + T
2008	\$ 17,425,663.66	Y	= O + W + T
2009	\$ 17,351,727.49	Y2	= O2 + W + T

Base Revenue Requirement (plus transformer allowance credit)

(Transformer allowance credit needs to be added onto revenue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)

2006	\$ 16,861,842.00	Z	= L + M
2008	\$ 16,790,080.43	AA1	= Z + (Y - X)
2009	\$ 16,716,144.26	AA1.2	= Z + (Y2 - X)
Difference	2008 \$ -71,761.57	AA2	= AA1 - Z
	2009 \$ -73,936.17	AA2.2	= AA1.2 - AA1
K-factor	2008 -0.4%	AB	= AA2 / Z
	2009 -0.4%	AC	= AA2.2 / AA1



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Instructions

This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all general classes.

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.400%

Uniform Volumetric Charge Percent

-0.400% kWh

-0.400% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	16.640000	Yes	-0.400% -	0.066560
General Service Less Than 50 kW	Customer - 12 per year	18.440000	Yes	-0.400% -	0.073760
General Service 50 to 4,999 kW	Customer - 12 per year	190.580000	Yes	-0.400% -	0.762320
Unmetered Scattered Load	Connection - 12 per year	9.930000	Yes	-0.400% -	0.039720
Sentinel Lighting	Connection - 12 per year	2.860000	Yes	-0.400% -	0.011440
Street Lighting	Connection - 12 per year	1.040000	Yes	-0.400% -	0.004160

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013600	Yes	-0.400% -	0.000054
General Service Less Than 50 kW	kWh	0.018000	Yes	-0.400% -	0.000072
General Service 50 to 4,999 kW	kW	3.359500	Yes	-0.400% -	0.013438
Unmetered Scattered Load	kWh	0.032400	Yes	-0.400% -	0.000130
Sentinel Lighting	kW	7.732100	Yes	-0.400% -	0.030928
Street Lighting	kW	4.114500	Yes	-0.400% -	0.016458



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Instructions

This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all unique classes.

No input required.

Rate Rebalancing Adjustment	K-factor Adjustment - Unique		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	-0.400%	Uniform Volumetric Charge Percent	-0.400% kWh -0.400% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Instructions

This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.

No input required.

	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model						
2006 Regulatory Taxable Income (<i>K-Factor Cell H87</i>)	3,046,954	A	3,046,954		3,046,954	
2006 Corporate Income Tax Rate (<i>K-Factor Cell E79</i>)	36.12%	B	33.50%		33.00%	
Corporate PILs/Income Tax Provision for Test Year	1,100,560	C = A * B	1,020,730		1,005,495	
Income Tax (grossed-up)	1,722,855	D = C / (1 - B)	1,534,932	-187,923	1,500,739	-34,193 ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (<i>K-Factor Cell E105</i>)	16,861,842	E	16,861,842		16,861,842	
Grossed up taxes as a % of Revenue Requirement	10.200%	F = D / E	9.100%	-1.100%	8.900%	-0.200%
					2009 Federal Tax Rate Adjustment Factor	



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Instructions

This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all general classes.

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.200%

Uniform Volumetric Charge Percent

-0.200% kWh

-0.200% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment		Adj To Base
Residential	Customer - 12 per year	16.640000	Yes	-0.200%	-	0.033280
General Service Less Than 50 kW	Customer - 12 per year	18.440000	Yes	-0.200%	-	0.036880
General Service 50 to 4,999 kW	Customer - 12 per year	190.580000	Yes	-0.200%	-	0.381160
Unmetered Scattered Load	Connection - 12 per year	9.930000	Yes	-0.200%	-	0.019860
Sentinel Lighting	Connection - 12 per year	2.860000	Yes	-0.200%	-	0.005720
Street Lighting	Connection - 12 per year	1.040000	Yes	-0.200%	-	0.002080

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment		Adj To Base
Residential	kWh	0.013600	Yes	-0.200%	-	0.000027
General Service Less Than 50 kW	kWh	0.018000	Yes	-0.200%	-	0.000036
General Service 50 to 4,999 kW	kW	3.359500	Yes	-0.200%	-	0.006719
Unmetered Scattered Load	kWh	0.032400	Yes	-0.200%	-	0.000065
Sentinel Lighting	kW	7.732100	Yes	-0.200%	-	0.015464
Street Lighting	kW	4.114500	Yes	-0.200%	-	0.008229



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Instructions

This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all unique classes.

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.200%

Uniform Volumetric Charge Percent

-0.200% kWh

-0.200% kW

Monthly Service Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

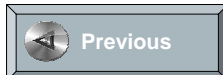
Adj To Base



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Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all general classes.

No input required.

Monthly Service Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	Customer - 12 per year	16.640000	-0.066560	-0.033280	16.540160
General Service Less Than 50 kW	Customer - 12 per year	18.440000	-0.073760	-0.036880	18.329360
General Service 50 to 4,999 kW	Customer - 12 per year	190.580000	-0.762320	-0.381160	189.436520
Unmetered Scattered Load	Connection - 12 per year	9.930000	-0.039720	-0.019860	9.870420
Sentinel Lighting	Connection - 12 per year	2.860000	-0.011440	-0.005720	2.842840
Street Lighting	Connection - 12 per year	1.040000	-0.004160	-0.002080	1.033760

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.013600	-0.000054	-0.000027	0.013519
General Service Less Than 50 kW	kWh	0.018000	-0.000072	-0.000036	0.017892
General Service 50 to 4,999 kW	kW	3.359500	-0.013438	-0.006719	3.339343
Unmetered Scattered Load	kWh	0.032400	-0.000130	-0.000065	0.032205
Sentinel Lighting	kW	7.732100	-0.030928	-0.015464	7.685708
Street Lighting	kW	4.114500	-0.016458	-0.008229	4.089813



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Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all unique classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
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Instructions

This worksheet is a placeholder for the 2009 GDP-IPI amount that will be determine in the beginning of March 2009.

Board staff will make the necessary adjustment to cell C22.

No input required.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X
2.1%	1.0%	1.1%



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Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all general classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh

1.100% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	16.540160	Yes	1.100%	0.181942
General Service Less Than 50 kW	Customer - 12 per year	18.329360	Yes	1.100%	0.201623
General Service 50 to 4,999 kW	Customer - 12 per year	189.436520	Yes	1.100%	2.083802
Unmetered Scattered Load	Connection - 12 per year	9.870420	Yes	1.100%	0.108575
Sentinel Lighting	Connection - 12 per year	2.842840	Yes	1.100%	0.031271
Street Lighting	Connection - 12 per year	1.033760	Yes	1.100%	0.011371

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013519	Yes	1.100%	0.000149
General Service Less Than 50 kW	kWh	0.017892	Yes	1.100%	0.000197
General Service 50 to 4,999 kW	kW	3.339343	Yes	1.100%	0.036733
Unmetered Scattered Load	kWh	0.032205	Yes	1.100%	0.000354
Sentinel Lighting	kW	7.685708	Yes	1.100%	0.084543
Street Lighting	kW	4.089813	Yes	1.100%	0.044988



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Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all unique classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh

1.100% kW

Monthly Service Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base



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Instructions

This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all general classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	<u>Customer - 12 per year</u>	<u>16.540160</u>	<u>0.181942</u>	<u>16.722102</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>18.329360</u>	<u>0.201623</u>	<u>18.530983</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>189.436520</u>	<u>2.083802</u>	<u>191.520322</u>
Unmetered Scattered Load	<u>Connection -12 per year</u>	<u>9.870420</u>	<u>0.108575</u>	<u>9.978995</u>
Sentinel Lighting	<u>Connection - 12 per year</u>	<u>2.842840</u>	<u>0.031271</u>	<u>2.874111</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>1.033760</u>	<u>0.011371</u>	<u>1.045131</u>

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	kWh	0.013519	0.000149	0.013668
General Service Less Than 50 kW	kWh	0.017892	0.000197	0.018089
General Service 50 to 4,999 kW	kW	3.339343	0.036733	3.376076
Unmetered Scattered Load	kWh	0.032205	0.000354	0.032559
Sentinel Lighting	kW	7.685708	0.084543	7.770251
Street Lighting	kW	4.089813	0.044988	4.134801



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Instructions

This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all unique classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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Instructions

Enter your Smart Meter Rate Adder in cell D28.

Rate Adder	Smart Meters Rate Adder
Applied for Status	Continuing
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

Rate Rider	Smart Meter Cost Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

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

Rate Rider	Regulatory Asset Recovery
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

Rate Rider	LV Wheeling
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

This worksheet shows the derivation of the Final distribution rates for all general classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	Customer - 12 per year	16.722102	1.000000	17.722102
General Service Less Than 50 kW	Customer - 12 per year	18.530983	1.000000	19.530983
General Service 50 to 4,999 kW	Customer - 12 per year	191.520322	1.000000	192.520322
Unmetered Scattered Load	Connection - 12 per year	9.978995	0.000000	9.978995
Sentinel Lighting	Connection - 12 per year	2.874111	0.000000	2.874111
Street Lighting	Connection - 12 per year	1.045131	0.000000	1.045131

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	kWh	0.013668	0.000000	0.013668
General Service Less Than 50 kW	kWh	0.018089	0.000000	0.018089
General Service 50 to 4,999 kW	kW	3.376076	0.000000	3.376076
Unmetered Scattered Load	kWh	0.032559	0.000000	0.032559
Sentinel Lighting	kW	7.770251	0.000000	7.770251
Street Lighting	kW	4.134801	0.000000	4.134801



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Instructions

This worksheet shows the derivation of the Final distribution rates for all unique classes.

No input required.

Monthly Service Charge

Class

Metric Base Rate Final Base

Volumetric Distribution Charge

Class

Metric Base Rate Final Base



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Purpose of this Worksheet :
Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application Uniform Percentage

Uniform Percentage 11.300%

Rate Class Applied to Class
Residential Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005200	11.300%	0.000588	0.005788

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 – Network Service Rate	\$/kWh	0.004800	11.300%	0.000542	0.005342

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 – Network Service Rate	\$/kW	1.949100	11.300%	0.220248	2.169348
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.070000	11.300%	0.233910	2.303910

Rate Class Applied to Class
Unmetered Scattered Load Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004800	11.300%	0.000542	0.005342

Rate Class Applied to Class
Sentinel Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.477400	11.300%	0.166946	1.644346

Rate Class Applied to Class
Street Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.469900	11.300%	0.166099	1.635999



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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Purpose of this Worksheet :

Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application [Uniform Percentage](#)

Uniform Percentage [5.500%](#)

Rate Class

Residential

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kWh

Current Amount

0.005300

% Adjustment

5.500%

\$ Adjustment

0.000292

Final Amount

0.005592

Rate Class

General Service Less Than 50 kW

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kWh

Current Amount

0.004800

% Adjustment

5.500%

\$ Adjustment

0.000264

Final Amount

0.005064

Rate Class

General Service 50 to 4,999 kW

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kW

Current Amount

1.887900

% Adjustment

5.500%

\$ Adjustment

0.103835

Final Amount

1.991735

Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered

Vol Metric

\$/kW

Current Amount

2.070000

% Adjustment

5.500%

\$ Adjustment

0.113850

Final Amount

2.183850

Rate Class

Unmetered Scattered Load

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kWh

Current Amount

0.004800

% Adjustment

5.500%

\$ Adjustment

0.000264

Final Amount

0.005064

Rate Class

Sentinel Lighting

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kW

Current Amount

1.490100

% Adjustment

5.500%

\$ Adjustment

0.081956

Final Amount

1.572056

Rate Class

Street Lighting

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kW

Current Amount

1.459500

% Adjustment

5.500%

\$ Adjustment

0.080273

Final Amount

1.539773



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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Instructions

This worksheet displays the final distribution rates and charges for all general classes.

No input required.

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	17.72
Distribution Volumetric Rate	\$/kWh	0.0137
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0056
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	19.53
Distribution Volumetric Rate	\$/kWh	0.0181
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	192.52
Distribution Volumetric Rate	\$/kW	3.3761
Retail Transmission Rate – Network Service Rate	\$/kW	2.1693
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.3039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9917
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.1839
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	9.98
Distribution Volumetric Rate	\$/kWh	0.0326
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	2.87
Distribution Volumetric Rate	\$/kW	7.7703
Retail Transmission Rate – Network Service Rate	\$/kW	1.6443
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5721
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	1.05
Distribution Volumetric Rate	\$/kW	4.1348
Retail Transmission Rate – Network Service Rate	\$/kW	1.6360
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5398
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Instructions

This worksheet displays the final distribution rates and charges for all unique classes.

No input required.



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Instructions

Please enter the Total Loss Factors found on your current (Board-Approved) tariff schedule.

Note: Loss Factors must be entered in order for bill impacts to be calculated.

LOSS FACTORS

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

Current

1.0601

1.0495



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This worksheet provides a summary of how the monthly service and volumetric charges are calculated for each general class

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Rates	16.92	0.0136
Less Rate Adders		
Smart Meters Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.07	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.18	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	17.72	0.0137
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	18.72	0.0180
Less Rate Adders		
Smart Meters Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.07	-0.0001
Federal Tax Adjustment General	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.20	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	19.53	0.0181
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Rates	190.86	3.3595
Less Rate Adders		
Smart Meters Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.76	-0.0134
Federal Tax Adjustment General	-0.38	-0.0067
Price Cap Adj		
Price Cap Adjustment - General	2.08	0.0367
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	192.52	3.3761
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	9.93	0.0324
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.04	-0.0001
Federal Tax Adjustment General	-0.02	-0.0001
Price Cap Adj		
Price Cap Adjustment - General	0.11	0.0004
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	9.98	0.0326
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Rates	2.86	7.7321
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.01	-0.0309
Federal Tax Adjustment General	-0.01	-0.0155
Price Cap Adj		
Price Cap Adjustment - General	0.03	0.0845

Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	2.87	7.7703
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	1.04	4.1145
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0165
Federal Tax Adjustment General	0.00	-0.0082
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0450
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	1.05	4.1348
	0.00	0.0000



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This worksheet provides a summary of how the monthly service and volumetric charges are calculated for each unique class



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Instructions

This worksheet calculates the bill impacts for all general rate classes.

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.04	1.05
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.1145	4.1348
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.4699	1.6360
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4595	1.5398
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0560	10.70	191	0.0560	10.70	0.00	0.0%	46.85%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.70			10.70	0.00	0.0%	46.85%
Service Charge	1	1.04	1.04	1	1.05	1.05	0.01	1.0%	4.60%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	4.1145	4.11	1	4.1348	4.13	0.02	0.5%	18.08%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			5.15			5.18	0.03	0.6%	22.68%
Retail Transmission Rate – Network Service Rate	1	1.4699	1.47	1	1.6360	1.64	0.17	11.6%	7.18%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.4595	1.46	1	1.5398	1.54	0.08	5.5%	6.74%
Total: Retail Transmission			2.93			3.18	0.25	8.5%	13.92%
Sub-Total: Delivery (Distribution and Retail Transmission)			8.08			8.36	0.28	3.5%	36.60%
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	4.33%
Rural Rate Protection Charge	191	0.0010	0.19	191	0.0010	0.19	0.00	0.0%	0.83%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.09%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	6.26%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	5.52%
Total Bill before Taxes			21.47			21.75	0.28	1.3%	95.23%
GST	21.47	5%	1.07	21.75	5%	1.09	0.02	1.9%	4.77%
			22.54			22.84	0.30	1.3%	100.00%

Rate Class Threshold Test**Street Lighting**

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		75	138	191	287	382
	kW	0.20	0.35	0.50	0.75	1.00
Load Factor		0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
Current Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	29.0%	40.6%	46.8%	54.0%	58.4%

Distribution

Applied For Bill	\$ 5.18	\$ 5.18	\$ 5.18	\$ 5.18	\$ 5.18
Current Bill	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15
\$ Impact	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	35.8%	27.2%	22.7%	17.4%	14.1%

Retail Transmission

Applied For Bill	\$ 3.18	\$ 3.18	\$ 3.18	\$ 3.18	\$ 3.18
Current Bill	\$ 2.93	\$ 2.93	\$ 2.93	\$ 2.93	\$ 2.93
\$ Impact	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25
% Impact	8.5%	8.5%	8.5%	8.5%	8.5%
% of Total Bill	22.0%	16.7%	13.9%	10.7%	8.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 8.36	\$ 8.36	\$ 8.36	\$ 8.36	\$ 8.36
Current Bill	\$ 8.08	\$ 8.08	\$ 8.08	\$ 8.08	\$ 8.08
\$ Impact	\$ 0.28	\$ 0.28	\$ 0.28	\$ 0.28	\$ 0.28
% Impact	3.5%	3.5%	3.5%	3.5%	3.5%
% of Total Bill	57.8%	44.0%	36.6%	28.1%	22.8%

Regulatory

Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
Current Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.0%	5.8%	6.3%	6.8%	7.2%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.4%	4.8%	5.5%	6.3%	6.9%

GST

Applied For Bill	\$ 0.69	\$ 0.91	\$ 1.09	\$ 1.42	\$ 1.74
Current Bill	\$ 0.67	\$ 0.89	\$ 1.07	\$ 1.40	\$ 1.73
\$ Impact	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.01
% Impact	3.0%	2.2%	1.9%	1.4%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 14.46	\$ 19.02	\$ 22.84	\$ 29.77	\$ 36.63
Current Bill	\$ 14.16	\$ 18.72	\$ 22.54	\$ 29.47	\$ 36.34
\$ Impact	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.29
% Impact	2.1%	1.6%	1.3%	1.0%	0.8%



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Instructions

Enter the following allowances from your current Board-Approved Tariff Schedule

Allowances

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

Metric Current

\$/kW -0.60

% -1.0



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Instructions

Enter the following charges from your current Board-Approved Tariff Schedule

Customer Administration

	Metric	Current
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
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	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
	\$	
	\$	

Other

	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - 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
	\$	
	\$	
	\$	
	\$	
	\$	



Ontario Energy Board
Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



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Instructions

This worksheet displays your current Board-Approved 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

	<u>Metric</u>	<u>Current</u>
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

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	16.92	17.72
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0136	0.0137
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0056
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	1,000	kWh	-	kW
RPP Tier One	600	kWh	Load Factor	

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	26.47%
Energy Second Tier (kWh)	461	0.0650	29.97	461	0.0650	29.97	0.00	0.0%	23.61%
Sub-Total: Energy			63.57			63.57	0.00	0.0%	50.07%
Service Charge	1	16.92	16.92	1	17.72	17.72	0.80	4.7%	13.96%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0136	13.60	1,000	0.0137	13.70	0.10	0.7%	10.79%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			30.52			31.42	0.90	2.9%	24.75%
Retail Transmission Rate – Network Service Rate	1,061	0.0052	5.52	1,061	0.0058	6.15	0.63	11.4%	4.84%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,061	0.0053	5.62	1,061	0.0056	5.94	0.32	5.7%	4.68%
Total: Retail Transmission			11.14			12.09	0.95	8.5%	9.52%
Sub-Total: Delivery (Distribution and Retail Transmission)			41.66			43.51	1.85	4.4%	34.27%
Wholesale Market Service Rate	1,061	0.0052	5.52	1,061	0.0052	5.52	0.00	0.0%	4.35%
Rural Rate Protection Charge	1,061	0.0010	1.06	1,061	0.0010	1.06	0.00	0.0%	0.83%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.20%
Sub-Total: Regulatory			6.83			6.83	0.00	0.0%	5.38%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.51%
Total Bill before Taxes			119.06			120.91	1.85	1.6%	95.23%
GST	119.06	5%	5.95	120.91	5%	6.05	0.10	1.7%	4.77%
			125.01			126.96	1.95	1.6%	100.00%

Rate Class Threshold Test

Residential

kWh 250 600 1,000 1,600 2,250

Loss Factor Adjusted kWh 266 637 1,061 1,697 2,386
kW
Load Factor

Energy

Applied For Bill	\$ 14.90	\$ 36.00	\$ 63.56	\$ 104.90	\$ 149.69
Current Bill	\$ 14.90	\$ 36.00	\$ 63.56	\$ 104.90	\$ 149.69
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	33.2%	44.2%	50.1%	53.8%	55.6%

Distribution

Applied For Bill	\$ 21.15	\$ 25.94	\$ 31.42	\$ 39.64	\$ 48.55
Current Bill	\$ 20.32	\$ 25.08	\$ 30.52	\$ 38.68	\$ 47.52
\$ Impact	\$ 0.83	\$ 0.86	\$ 0.90	\$ 0.96	\$ 1.03
% Impact	4.1%	3.4%	2.9%	2.5%	2.2%
% of Total Bill	47.1%	31.8%	24.7%	20.3%	18.0%

Retail Transmission

Applied For Bill	\$ 3.03	\$ 7.26	\$ 12.09	\$ 19.34	\$ 27.20
Current Bill	\$ 2.79	\$ 6.69	\$ 11.14	\$ 17.81	\$ 25.06
\$ Impact	\$ 0.24	\$ 0.57	\$ 0.95	\$ 1.53	\$ 2.14
% Impact	8.6%	8.5%	8.5%	8.6%	8.5%
% of Total Bill	6.8%	8.9%	9.5%	9.9%	10.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 24.18	\$ 33.20	\$ 43.51	\$ 58.98	\$ 75.75
Current Bill	\$ 23.11	\$ 31.77	\$ 41.66	\$ 56.49	\$ 72.58
\$ Impact	\$ 1.07	\$ 1.43	\$ 1.85	\$ 2.49	\$ 3.17
% Impact	4.6%	4.5%	4.4%	4.4%	4.4%
% of Total Bill	53.9%	40.7%	34.3%	30.2%	28.2%

Regulatory

Applied For Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.77	\$ 15.05
Current Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.77	\$ 15.05
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.2%	5.2%	5.4%	5.5%	5.6%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.9%	5.2%	5.5%	5.7%	5.9%

GST

Applied For Bill	\$ 2.14	\$ 3.88	\$ 6.05	\$ 9.29	\$ 12.81
Current Bill	\$ 2.08	\$ 3.81	\$ 5.95	\$ 9.17	\$ 12.65
\$ Impact	\$ 0.06	\$ 0.07	\$ 0.10	\$ 0.12	\$ 0.16
% Impact	2.9%	1.8%	1.7%	1.3%	1.3%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 44.87	\$ 81.48	\$ 126.95	\$ 195.14	\$ 269.05
Current Bill	\$ 43.74	\$ 79.98	\$ 125.00	\$ 192.53	\$ 265.72
\$ Impact	\$ 1.13	\$ 1.50	\$ 1.95	\$ 2.61	\$ 3.33
% Impact	2.6%	1.9%	1.6%	1.4%	1.3%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	18.72	19.53
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0180	0.0181
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	- kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.54%
Energy Second Tier (kWh)	9,851	0.0650	640.32	9,851	0.0650	640.32	0.00	0.0%	54.01%
Sub-Total: Energy			682.32			682.32	0.00	0.0%	57.55%
Service Charge	1	18.72	18.72	1	19.53	19.53	0.81	4.3%	1.65%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0180	180.00	10,000	0.0181	181.00	1.00	0.6%	15.27%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			198.72			200.53	1.81	0.9%	16.91%
Retail Transmission Rate – Network Service Rate	10,601	0.0048	50.88	10,601	0.0053	56.19	5.31	10.4%	4.74%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,601	0.0048	50.88	10,601	0.0051	54.07	3.19	6.3%	4.56%
Total: Retail Transmission			101.76			110.26	8.50	8.4%	9.30%
Sub-Total: Delivery (Distribution and Retail Transmission)			300.48			310.79	10.31	3.4%	26.22%
Wholesale Market Service Rate	10,601	0.0052	55.13	10,601	0.0052	55.13	0.00	0.0%	4.65%
Rural Rate Protection Charge	10,601	0.0010	10.60	10,601	0.0010	10.60	0.00	0.0%	0.89%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			65.98			65.98	0.00	0.0%	5.57%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	5.90%
Total Bill before Taxes			1,118.78			1,129.09	10.31	0.9%	95.24%
GST	1,118.78	5%	55.94	1,129.09	5%	56.45	0.51	0.9%	4.76%
			1,174.72			1,185.54	10.82	0.9%	100.00%

Rate Class Threshold Test

General Service Less Than 50 kW

kWh	1,000	5,000	10,000	15,000	20,000
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Loss Factor Adjusted kWh 1,061 5,301 10,601 15,902 21,202
kW
Load Factor

Energy

Applied For Bill	\$ 62.21	\$ 337.81	\$ 682.31	\$ 1,026.88	\$ 1,371.38
Current Bill	\$ 62.21	\$ 337.81	\$ 682.31	\$ 1,026.88	\$ 1,371.38
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.5%	56.3%	57.6%	58.0%	58.2%

Distribution

Applied For Bill	\$ 37.63	\$ 110.03	\$ 200.53	\$ 291.03	\$ 381.53
Current Bill	\$ 36.72	\$ 108.72	\$ 198.72	\$ 288.72	\$ 378.72
\$ Impact	\$ 0.91	\$ 1.31	\$ 1.81	\$ 2.31	\$ 2.81
% Impact	2.5%	1.2%	0.9%	0.8%	0.7%
% of Total Bill	28.7%	18.3%	16.9%	16.4%	16.2%

Retail Transmission

Applied For Bill	\$ 11.03	\$ 55.14	\$ 110.26	\$ 165.38	\$ 220.50
Current Bill	\$ 10.18	\$ 50.88	\$ 101.76	\$ 152.66	\$ 203.54
\$ Impact	\$ 0.85	\$ 4.26	\$ 8.50	\$ 12.72	\$ 16.96
% Impact	8.3%	8.4%	8.4%	8.3%	8.3%
% of Total Bill	8.4%	9.2%	9.3%	9.3%	9.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 48.66	\$ 165.17	\$ 310.79	\$ 456.41	\$ 602.03
Current Bill	\$ 46.90	\$ 159.60	\$ 300.48	\$ 441.38	\$ 582.26
\$ Impact	\$ 1.76	\$ 5.57	\$ 10.31	\$ 15.03	\$ 19.77
% Impact	3.8%	3.5%	3.4%	3.4%	3.4%
% of Total Bill	37.2%	27.5%	26.2%	25.8%	25.5%

Regulatory

Applied For Bill	\$ 6.83	\$ 33.12	\$ 65.98	\$ 98.84	\$ 131.70
Current Bill	\$ 6.83	\$ 33.12	\$ 65.98	\$ 98.84	\$ 131.70
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.2%	5.5%	5.6%	5.6%	5.6%

Debt Retirement Charge

Applied For Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
Current Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.3%	5.8%	5.9%	5.9%	5.9%

GST

Applied For Bill	\$ 6.24	\$ 28.56	\$ 56.45	\$ 84.36	\$ 112.26
Current Bill	\$ 6.15	\$ 28.28	\$ 55.94	\$ 83.61	\$ 111.27
\$ Impact	\$ 0.09	\$ 0.28	\$ 0.51	\$ 0.75	\$ 0.99
% Impact	1.5%	1.0%	0.9%	0.9%	0.9%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 130.94	\$ 599.66	\$ 1,185.53	\$ 1,771.49	\$ 2,357.37
Current Bill	\$ 129.09	\$ 593.81	\$ 1,174.71	\$ 1,755.71	\$ 2,336.61
\$ Impact	\$ 1.85	\$ 5.85	\$ 10.82	\$ 15.78	\$ 20.76
% Impact	1.4%	1.0%	0.9%	0.9%	0.9%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	190.86	192.52
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.3595	3.3761
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.9491	2.1693
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8879	1.9917
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	715,000 kWh	2,480 kW
RPP Tier One	750 kWh	Load Factor 39.5%

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.05%
Energy Second Tier (kWh)	757,222	0.0650	49,219.43	757,222	0.0650	49,219.43	0.00	0.0%	60.21%
Sub-Total: Energy			49,261.43			49,261.43	0.00	0.0%	60.26%
Service Charge	1	190.86	190.86	1	192.52	192.52	1.66	0.9%	0.24%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	3.3595	8,331.56	2,480	3.3761	8,372.73	41.17	0.5%	10.24%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			8,522.42			8,565.25	42.83	0.5%	10.48%
Retail Transmission Rate – Network Service Rate	2,480	1.9491	4,833.77	2,480	2.1693	5,379.86	546.09	11.3%	6.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.8879	4,681.99	2,480	1.9917	4,939.42	257.43	5.5%	6.04%
Total: Retail Transmission			9,515.76			10,319.28	803.52	8.4%	12.62%
Sub-Total: Delivery (Distribution and Retail Transmission)			18,038.18			18,884.53	846.35	4.7%	23.10%
Wholesale Market Service Rate	757,972	0.0052	3,941.45	757,972	0.0052	3,941.45	0.00	0.0%	4.82%
Rural Rate Protection Charge	757,972	0.0010	757.97	757,972	0.0010	757.97	0.00	0.0%	0.93%
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			4,699.67			4,699.67	0.00	0.0%	5.75%
Debt Retirement Charge (DRC)	715,000	0.00700	5,005.00	715,000	0.00700	5,005.00	0.00	0.0%	6.12%
Total Bill before Taxes			77,004.28			77,850.63	846.35	1.1%	95.24%
GST	77,004.28	5%	3,850.21	77,850.63	5%	3,892.53	42.32	1.1%	4.76%
			80,854.49			81,743.16	888.67	1.1%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW

kWh 20,000 510,000 995,000 1,501,000 2,006,000

Loss Factor Adjusted kWh	21,202	540,651	1,054,800	1,591,211	2,126,561
kW	50	1,270	2,480	3,740	5,000
Load Factor	0.55	0.55	0.55	0.55	0.55

Energy

Applied For Bill	\$ 1,371.38	\$ 35,135.56	\$ 68,555.25	\$ 103,421.96	\$ 138,219.71
Current Bill	\$ 1,371.38	\$ 35,135.56	\$ 68,555.25	\$ 103,421.96	\$ 138,219.71
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	59.0%	64.6%	64.7%	64.7%	64.7%

Distribution

Applied For Bill	\$ 361.33	\$ 4,480.17	\$ 8,565.25	\$ 12,819.13	\$ 17,073.02
Current Bill	\$ 358.83	\$ 4,457.42	\$ 8,522.42	\$ 12,755.39	\$ 16,988.36
\$ Impact	\$ 2.50	\$ 22.75	\$ 42.83	\$ 63.74	\$ 84.66
% Impact	0.7%	0.5%	0.5%	0.5%	0.5%
% of Total Bill	15.6%	8.2%	8.1%	8.0%	8.0%

Retail Transmission

Applied For Bill	\$ 208.06	\$ 5,284.47	\$ 10,319.28	\$ 15,562.14	\$ 20,805.00
Current Bill	\$ 191.85	\$ 4,872.99	\$ 9,515.76	\$ 14,350.38	\$ 19,185.00
\$ Impact	\$ 16.21	\$ 411.48	\$ 803.52	\$ 1,211.76	\$ 1,620.00
% Impact	8.4%	8.4%	8.4%	8.4%	8.4%
% of Total Bill	9.0%	9.7%	9.7%	9.7%	9.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 569.39	\$ 9,764.64	\$ 18,884.53	\$ 28,381.27	\$ 37,878.02
Current Bill	\$ 550.68	\$ 9,330.41	\$ 18,038.18	\$ 27,105.77	\$ 36,173.36
\$ Impact	\$ 18.71	\$ 434.23	\$ 846.35	\$ 1,275.50	\$ 1,704.66
% Impact	3.4%	4.7%	4.7%	4.7%	4.7%
% of Total Bill	24.5%	17.9%	17.8%	17.8%	17.7%

Regulatory

Applied For Bill	\$ 131.70	\$ 3,352.29	\$ 6,540.01	\$ 9,865.76	\$ 13,184.93
Current Bill	\$ 131.70	\$ 3,352.29	\$ 6,540.01	\$ 9,865.76	\$ 13,184.93
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.7%	6.2%	6.2%	6.2%	6.2%

Debt Retirement Charge

Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.0%	6.6%	6.6%	6.6%	6.6%

GST

Applied For Bill	\$ 110.62	\$ 2,591.12	\$ 5,047.24	\$ 7,608.80	\$ 10,166.23
Current Bill	\$ 109.69	\$ 2,569.41	\$ 5,004.92	\$ 7,545.02	\$ 10,081.00
\$ Impact	\$ 0.93	\$ 21.71	\$ 42.32	\$ 63.78	\$ 85.23
% Impact	0.8%	0.8%	0.8%	0.8%	0.8%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 2,323.09	\$ 54,413.61	\$ 105,992.03	\$ 159,784.79	\$ 213,490.89
Current Bill	\$ 2,303.45	\$ 53,957.67	\$ 105,103.36	\$ 158,445.51	\$ 211,701.00
\$ Impact	\$ 19.64	\$ 455.94	\$ 888.67	\$ 1,339.28	\$ 1,789.89
% Impact	0.9%	0.8%	0.8%	0.8%	0.8%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	9.93	9.98
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0324	0.0326
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.16%
Energy Second Tier (kWh)	9,851	0.0650	640.32	9,851	0.0650	640.32	0.00	0.0%	48.23%
Sub-Total: Energy			682.32			682.32	0.00	0.0%	51.39%
Service Charge	1	9.93	9.93	1	9.98	9.98	0.05	0.5%	0.75%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0324	324.00	10,000	0.0326	326.00	2.00	0.6%	24.55%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			333.93			335.98	2.05	0.6%	25.30%
Retail Transmission Rate – Network Service Rate	10,601	0.0048	50.88	10,601	0.0053	56.19	5.31	10.4%	4.23%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,601	0.0048	50.88	10,601	0.0051	54.07	3.19	6.3%	4.07%
Total: Retail Transmission			101.76			110.26	8.50	8.4%	8.30%
Sub-Total: Delivery (Distribution and Retail Transmission)			435.69			446.24	10.55	2.4%	33.61%
Wholesale Market Service Rate	10,601	0.0052	55.13	10,601	0.0052	55.13	0.00	0.0%	4.15%
Rural Rate Protection Charge	10,601	0.0010	10.60	10,601	0.0010	10.60	0.00	0.0%	0.80%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			65.98			65.98	0.00	0.0%	4.97%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	5.27%
Total Bill before Taxes			1,253.99			1,264.54	10.55	0.8%	95.24%
GST	1,253.99	5%	62.70	1,264.54	5%	63.23	0.53	0.8%	4.76%
			1,316.69			1,327.77	11.08	0.8%	100.00%

Rate Class Threshold Test Unmetered Scattered Load

kWh 500 5,000 10,000 15,000 20,000

Loss Factor Adjusted kWh 531 5,301 10,601 15,902 21,202
kW
Load Factor

Energy

Applied For Bill	\$ 29.74	\$ 337.81	\$ 682.31	\$ 1,026.88	\$ 1,371.38
Current Bill	\$ 29.74	\$ 337.81	\$ 682.31	\$ 1,026.88	\$ 1,371.38
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	41.3%	50.7%	51.4%	51.6%	51.7%

Distribution

Applied For Bill	\$ 26.28	\$ 172.98	\$ 335.98	\$ 498.98	\$ 661.98
Current Bill	\$ 26.13	\$ 171.93	\$ 333.93	\$ 495.93	\$ 657.93
\$ Impact	\$ 0.15	\$ 1.05	\$ 2.05	\$ 3.05	\$ 4.05
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	36.5%	26.0%	25.3%	25.1%	25.0%

Retail Transmission

Applied For Bill	\$ 5.52	\$ 55.14	\$ 110.26	\$ 165.38	\$ 220.50
Current Bill	\$ 5.10	\$ 50.88	\$ 101.76	\$ 152.66	\$ 203.54
\$ Impact	\$ 0.42	\$ 4.26	\$ 8.50	\$ 12.72	\$ 16.96
% Impact	8.2%	8.4%	8.4%	8.3%	8.3%
% of Total Bill	7.7%	8.3%	8.3%	8.3%	8.3%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 31.80	\$ 228.12	\$ 446.24	\$ 664.36	\$ 882.48
Current Bill	\$ 31.23	\$ 222.81	\$ 435.69	\$ 648.59	\$ 861.47
\$ Impact	\$ 0.57	\$ 5.31	\$ 10.55	\$ 15.77	\$ 21.01
% Impact	1.8%	2.4%	2.4%	2.4%	2.4%
% of Total Bill	44.2%	34.3%	33.6%	33.4%	33.3%

Regulatory

Applied For Bill	\$ 3.54	\$ 33.12	\$ 65.98	\$ 98.84	\$ 131.70
Current Bill	\$ 3.54	\$ 33.12	\$ 65.98	\$ 98.84	\$ 131.70
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	5.0%	5.0%	5.0%	5.0%

Debt Retirement Charge

Applied For Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	5.3%	5.3%	5.3%	5.3%

GST

Applied For Bill	\$ 3.43	\$ 31.70	\$ 63.23	\$ 94.75	\$ 126.28
Current Bill	\$ 3.40	\$ 31.44	\$ 62.70	\$ 93.97	\$ 125.23
\$ Impact	\$ 0.03	\$ 0.26	\$ 0.53	\$ 0.78	\$ 1.05
% Impact	0.9%	0.8%	0.8%	0.8%	0.8%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 72.01	\$ 665.75	\$ 1,327.76	\$ 1,989.83	\$ 2,651.84
Current Bill	\$ 71.41	\$ 660.18	\$ 1,316.68	\$ 1,973.28	\$ 2,629.78
\$ Impact	\$ 0.60	\$ 5.57	\$ 11.08	\$ 16.55	\$ 22.06
% Impact	0.8%	0.8%	0.8%	0.8%	0.8%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.86	2.87
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	7.7321	7.7703
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.4774	1.6443
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4901	1.5721
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0560	10.70	191	0.0560	10.70	0.00	0.0%	37.41%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.70			10.70	0.00	0.0%	37.41%
Service Charge	1	2.86	2.86	1	2.87	2.87	0.01	0.3%	10.03%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	7.7321	7.73	1	7.7703	7.77	0.04	0.5%	27.17%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			10.59			10.64	0.05	0.5%	37.20%
Retail Transmission Rate – Network Service Rate	1	1.4774	1.48	1	1.6443	1.64	0.16	10.8%	5.73%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.4901	1.49	1	1.5721	1.57	0.08	5.4%	5.49%
Total: Retail Transmission			2.97			3.21	0.24	8.1%	11.22%
Sub-Total: Delivery (Distribution and Retail Transmission)			13.56			13.85	0.29	2.1%	48.43%
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	3.46%
Rural Rate Protection Charge	191	0.0010	0.19	191	0.0010	0.19	0.00	0.0%	0.66%
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			1.43			1.43	0.00	0.0%	5.00%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	4.41%
Total Bill before Taxes			26.95			27.24	0.29	1.1%	95.24%
GST	26.95	5%	1.35	27.24	5%	1.36	0.01	0.7%	4.76%
			28.30			28.60	0.30	1.1%	100.00%

Rate Class Threshold Test

Sentinel Lighting

kWh 70 130 180 270 360

Loss Factor Adjusted kWh	75	138	191	287	382
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
Current Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	20.8%	31.2%	37.4%	45.2%	50.4%

Distribution

Applied For Bill	\$ 10.64	\$ 10.64	\$ 10.64	\$ 10.64	\$ 10.64
Current Bill	\$ 10.59	\$ 10.59	\$ 10.59	\$ 10.59	\$ 10.59
\$ Impact	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
% Impact	0.5%	0.5%	0.5%	0.5%	0.5%
% of Total Bill	52.6%	42.9%	37.2%	29.9%	25.1%

Retail Transmission

Applied For Bill	\$ 3.21	\$ 3.21	\$ 3.21	\$ 3.21	\$ 3.21
Current Bill	\$ 2.97	\$ 2.97	\$ 2.97	\$ 2.97	\$ 2.97
\$ Impact	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.24
% Impact	8.1%	8.1%	8.1%	8.1%	8.1%
% of Total Bill	15.9%	13.0%	11.2%	9.0%	7.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 13.85	\$ 13.85	\$ 13.85	\$ 13.85	\$ 13.85
Current Bill	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56
\$ Impact	\$ 0.29	\$ 0.29	\$ 0.29	\$ 0.29	\$ 0.29
% Impact	2.1%	2.1%	2.1%	2.1%	2.1%
% of Total Bill	68.5%	55.9%	48.4%	39.0%	32.7%

Regulatory

Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
Current Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.5%	5.0%	5.7%	6.2%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.4%	3.7%	4.4%	5.3%	5.9%

GST

Applied For Bill	\$ 0.96	\$ 1.18	\$ 1.36	\$ 1.69	\$ 2.02
Current Bill	\$ 0.95	\$ 1.17	\$ 1.35	\$ 1.68	\$ 2.00
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.02
% Impact	1.1%	0.9%	0.7%	0.6%	1.0%
% of Total Bill	4.7%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 20.22	\$ 24.78	\$ 28.60	\$ 35.53	\$ 42.40
Current Bill	\$ 19.92	\$ 24.48	\$ 28.30	\$ 35.23	\$ 42.09
\$ Impact	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.31
% Impact	1.5%	1.2%	1.1%	0.9%	0.7%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.04	1.05
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.1145	4.1348
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.4699	1.6360
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4595	1.5398
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0601

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0560	10.70	191	0.0560	10.70	0.00	0.0%	46.85%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.70			10.70	0.00	0.0%	46.85%
Service Charge	1	1.04	1.04	1	1.05	1.05	0.01	1.0%	4.60%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	4.1145	4.11	1	4.1348	4.13	0.02	0.5%	18.08%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			5.15			5.18	0.03	0.6%	22.68%
Retail Transmission Rate – Network Service Rate	1	1.4699	1.47	1	1.6360	1.64	0.17	11.6%	7.18%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.4595	1.46	1	1.5398	1.54	0.08	5.5%	6.74%
Total: Retail Transmission			2.93			3.18	0.25	8.5%	13.92%
Sub-Total: Delivery (Distribution and Retail Transmission)			8.08			8.36	0.28	3.5%	36.60%
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	4.33%
Rural Rate Protection Charge	191	0.0010	0.19	191	0.0010	0.19	0.00	0.0%	0.83%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.09%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	6.26%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	5.52%
Total Bill before Taxes			21.47			21.75	0.28	1.3%	95.23%
GST	21.47	5%	1.07	21.75	5%	1.09	0.02	1.9%	4.77%
			22.54			22.84	0.30	1.3%	100.00%

Rate Class Threshold Test

Street Lighting

kWh	70	130	180	270	360
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Loss Factor Adjusted kWh	75	138	191	287	382
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
Current Bill	\$ 4.20	\$ 7.73	\$ 10.70	\$ 16.07	\$ 21.39
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	29.0%	40.6%	46.8%	54.0%	58.4%

Distribution

Applied For Bill	\$ 5.18	\$ 5.18	\$ 5.18	\$ 5.18	\$ 5.18
Current Bill	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15
\$ Impact	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	35.8%	27.2%	22.7%	17.4%	14.1%

Retail Transmission

Applied For Bill	\$ 3.18	\$ 3.18	\$ 3.18	\$ 3.18	\$ 3.18
Current Bill	\$ 2.93	\$ 2.93	\$ 2.93	\$ 2.93	\$ 2.93
\$ Impact	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25
% Impact	8.5%	8.5%	8.5%	8.5%	8.5%
% of Total Bill	22.0%	16.7%	13.9%	10.7%	8.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 8.36	\$ 8.36	\$ 8.36	\$ 8.36	\$ 8.36
Current Bill	\$ 8.08	\$ 8.08	\$ 8.08	\$ 8.08	\$ 8.08
\$ Impact	\$ 0.28	\$ 0.28	\$ 0.28	\$ 0.28	\$ 0.28
% Impact	3.5%	3.5%	3.5%	3.5%	3.5%
% of Total Bill	57.8%	44.0%	36.6%	28.1%	22.8%

Regulatory

Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
Current Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.0%	5.8%	6.3%	6.8%	7.2%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.4%	4.8%	5.5%	6.3%	6.9%

GST

Applied For Bill	\$ 0.69	\$ 0.91	\$ 1.09	\$ 1.42	\$ 1.74
Current Bill	\$ 0.67	\$ 0.89	\$ 1.07	\$ 1.40	\$ 1.73
\$ Impact	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.01
% Impact	3.0%	2.2%	1.9%	1.4%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 14.46	\$ 19.02	\$ 22.84	\$ 29.77	\$ 36.63
Current Bill	\$ 14.16	\$ 18.72	\$ 22.54	\$ 29.47	\$ 36.34
\$ Impact	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.29
% Impact	2.1%	1.6%	1.3%	1.0%	0.8%

Applied For Tariff Sheet - Scenario 2 (Includes RTSR Increase)

MONTHLY RATES AND CHARGES - General

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	17.72
Distribution Volumetric Rate	\$/kWh	0.0137
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0056
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	19.53
Distribution Volumetric Rate	\$/kWh	0.0181
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	192.52
Distribution Volumetric Rate	\$/kW	3.3761
Retail Transmission Rate – Network Service Rate	\$/kW	2.1693
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.3039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9917
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.1839
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	9.98
Distribution Volumetric Rate	\$/kWh	0.0326
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	2.87
Distribution Volumetric Rate	\$/kW	7.7703
Retail Transmission Rate – Network Service Rate	\$/kW	1.6443
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5721
Wholesale Market Service Rate	\$/kWh	0.0052

Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	1.05
Distribution Volumetric Rate	\$/kW	4.1348
Retail Transmission Rate – Network Service Rate	\$/kW	1.6360
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5398
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges

Customer Administration

	<u>Metric</u>	<u>Current</u>
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

	<u>Metric</u>	<u>Current</u>
Late Payment - per month	%	1.5%
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

	<u>Metric</u>	<u>Current</u>
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Allowances

	<u>Metric</u>	<u>Current</u>
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	%	-1.0

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

	<u>Metric</u>	<u>Current</u>
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

	<u>Current</u>
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0601
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0495
Total Loss Factor - Primary Metered Customer > 5,000 kW	

Current Tariff Sheet

MONTHLY RATES AND CHARGES - General

Rate Class

Residential

<u>Rate Description</u>	<u>Metric</u>	<u>Rate</u>
Service Charge	\$	16.92
Distribution Volumetric Rate	\$/kWh	0.0136
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	18.72
Distribution Volumetric Rate	\$/kWh	0.0180
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	190.86
Distribution Volumetric Rate	\$/kW	3.3595
Retail Transmission Rate – Network Service Rate	\$/kW	1.9491
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.0700
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8879
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.0700
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	9.93
Distribution Volumetric Rate	\$/kWh	0.0324
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.86

Distribution Volumetric Rate	\$/kW	7.7321
Retail Transmission Rate – Network Service Rate	\$/kW	1.4774
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4901
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.04
Distribution Volumetric Rate	\$/kW	4.1145
Retail Transmission Rate – Network Service Rate	\$/kW	1.4699
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4595
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges

Customer Administration

	Metric	Current
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
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	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Other

	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - 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

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	%	-1.0

Retail Service Charges (if applicable)

Retail Service Charges (if applicable)

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

Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
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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

	<u>Current</u>
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0601
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0495
Total Loss Factor - Primary Metered Customer > 5,000 kW	