



Gerry Hilhorst, P. Eng.
VP, Regulatory Affairs

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ONTARIO ENERGY BOARD

WATERLOO NORTH HYDRO INC.

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November 5, 2008

Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto, Ontario
M4P 1E4

EB-2008-0216

OEB BOARD SECRETARY	
File No:	Sub File: 1
Panel	
Licensing	AC.
Other	
00/04	

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms Walli:

Re: May 1, 2009 IRM Rate Filing / EB-2008-0216

Pursuant to the OEB's December 20, 2006 and January 17, 2007 Cost of Capital (EB-2006-0088) and 2nd Generation Incentive Regulation Mechanism (EB-2006-0089) Issuance of Report of the Board and Instructions for Filing 2009 Rate Applications, Waterloo North Hydro Inc. hereby submits its May 1, 2009 Rate Adjustment application together with all relevant working papers. We enclose two (2) hard copies of the Manager's Summary and the 2009 IRM Models and a CD ROM containing an electronic format of the PDF documentation e-mailed to the Board and a completed copy of the 2009 Excel IRM models.

WNH has previously forwarded two (2) electronic versions of the Excel 2009 IRM Model via e-mail to boardsec@oeb.gov.on.ca and an electronic filing of the application through the Board's web portal.

If there are any questions, please contact myself, Gerry Hilhorst at 519-888-5550, ghilhorst@wnhydro.com or Chris Amos at 519-888-5541, camos@wnhydro.com.

Yours truly,

Gerry Hilhorst, P.Eng
VP, Regulatory Affairs

Waterloo North Hydro Inc. Distribution Rate Adjustment Application

SUMMARY OF APPLICATION

EB-2008-0216 / ED-2002-0575

IN THE MATTER OF the Ontario Energy Board Act, 1998, S. O. 1998, c. 15, Schedule B of the Energy Competition Act, 1998:

AND IN THE MATTER OF an Application by Waterloo North Hydro Inc. for an order approving just and reasonable rates as set out in this Application in accordance with the Ontario Energy Board's Filing Guidelines for the Adjustments of the Electricity Distribution Rates and PILs for May 1, 2009 Distribution Rate Adjustments, issued October 3, 2008 and October 22, 2008.

1.0a Introduction

- 1.1 Waterloo North Hydro Inc. ("Waterloo North Hydro") submits this Application and supporting documentation for a rate adjustment and funding adder pursuant to the Ontario Energy Board's Filing Guidelines for May 1, 2009 Distribution Rate Adjustments and PILs, issued October 3, 2008 and October 22, 2008.
- 1.2 The utility continues to operate under the authority of a Board of Directors and has been incorporated as "Waterloo North Hydro Inc." under the Ontario *Business Corporations Act* since May 1, 2000. Waterloo North Hydro operates under Electricity Distribution Licence ED-2002-0575.
- 1.3 In February 2002, Waterloo North Hydro received approval for new rates, which included an adjustment for the second 1/3 of the Market Adjusted Rate of Return (MARR) increment effective March 1, 2002. These rates were implemented in April 2002.

- 1.4 In March 2004, Waterloo North Hydro received approval for new rates, which included an adjustment for the Regulatory Assets effective March 1, 2004. These rates were implemented on April 1, 2004.
- 1.5 In February 2005, Waterloo North Hydro received a rate adjustment to be effective March 1, 2005 and implemented on April 1, 2005 to its unbundled distribution rates to provide for the last third of MARR (with approved C&DM Plan), costs associated with Regulatory Assets and 2005 PILs as outlined in the December 20, 2004 filing guidelines.
- 1.6 Waterloo North Hydro received Board approval on April 12, 2006 for rate adjustments, effective and implemented May 1, 2006, to its unbundled distribution rates under a Cost of Service model, its associated 2006 PILs and costs associated with Regulatory Assets that were implemented as a rate rider, as outlined in the June 16, June 28 and July 12, 2005 filing guidelines issued by the OEB [EB-2005-0448]. Included in this rate approval were “negative” Regulatory Asset Recovery Rate Riders which in effect reduced customer bills.
- 1.7 Waterloo North Hydro received Board approval on April 12, 2007 for rate adjustments, effective and implemented May 1, 2007, to its unbundled distribution rates under an Incentive Regulation Mechanism, its associated 2007 PILs [EB-2007-0585] and a continuation of “negative” Regulatory Asset Recovery Rate Riders.
- 1.8 Waterloo North Hydro received Board approval on April 22, 2008, for rate adjustments, effective and implemented May 1, 2008, to its unbundled distribution rates under the implementation of the cost of capital and 2nd generation incentive regulation mechanism policies, and its associated 2008 PILs [EB-2007-0829].

- 1.9 In this filing, Waterloo North Hydro is seeking approval for rate adjustments, to be effective and implemented May 1, 2009, to its unbundled distribution rates under the implementation of the cost of capital and 2nd generation incentive regulation mechanism policies, its associated 2009 PILs, and adjustment to Retail Transmission Service Rates, as provided in the Board's October 3, 2008 and October 22, 2008 filing guidelines.

1.0b Company Size and Number of Customers

- 1.10 Waterloo North Hydro is a municipally owned electric distribution company. Waterloo North Hydro serves approximately 50,000 residential, commercial, and industrial customers in the City of Waterloo and the Townships of Wellesley and Woolwich.

1.0c Customer Profile

- 1.11 The Company currently uses six customer classes for the purpose of distribution rates and billing: Residential, General Service < 50 kW, General Service > 50 kW, Large Use, Street Lighting and Unmetered Scattered Load.
- 1.12 The General Service < 50 kW class includes a wide range of customers including: office buildings, medium and small commercial and industrial establishments, farms, apartment and condominium buildings.
- 1.13 The General Service > 50 kW class is typically comprised of large commercial and industrial customers.
- 1.14 The Large Use class consists of two large use customers with an average load over five megawatts per customer.

- 1.15 The Street Light class contributes less than 1% to the Company's current distribution revenue. This class is included in the 2009 Electricity Distribution Rate Model; however, it is not mentioned further in this Summary of Application due to its minor significance relative to the other rate classes.
- 1.16 The Unmetered Scattered Load class contributes less than 1% to the Company's current distribution revenue. This class is included in the 2009 Electricity Distribution Rate Model; however, it is not mentioned further in this Summary of Application due to its minor significance relative to the other rate classes.

1.0d Previously Denied Amounts

- 1.17 Waterloo North Hydro has not previously been denied for any amounts that are included in the account balances in this application.

2.0 Information supporting the data filed in this Application:

2.1 2008 EDR Tariff Sheet as Approved by the Board

Waterloo North Hydro has inserted its approved 2008 rates, including the 2008 Smart Meter Funding increment, as approved by the Board on April 22, 2008, in the 2009 IRM model.

2.3 Price Cap Adjustment

Waterloo North Hydro has used the model proxy value of 2.1% as the Price Escalator (GDP-IPI) as prescribed in the 2009 IRM Model. Waterloo North Hydro understands that the Board will adjust the inflation index in our 2009 IRM rate application model, when Statistics Canada publishes its final 2008 data in late February, 2009.

2.4 Smart Meter Funding Adder

On June 25, 2008 the Government of Ontario approved O. Reg. 235/08 which amended Reg. 427/06 (Smart Meters: Discretionary Metering and Procurement Principles) to add a new category of distributors that are authorized to undertake smart meter activities. This regulation authorizes metering activities pursuant to the Request for Proposal (RFP) for Advanced Metering Infrastructure issued on August 14, 2007 by London Hydro Inc. and other named distributors. Waterloo North Hydro was a named party to the RFP and thus, has commenced its smart meter activities.

Waterloo North Hydro has proposed an adjustment of its monthly smart meter funding adder for its metered customers and has chosen the standard \$1.00 per month per metered customer smart meter funding adder. The proposed adjusted smart meter adder is reflected in Sheet J1.1 of the IRM model.

WNH estimates that the number of meters to be installed in the rate test year to be approximately 49,000.

WNH does not have all of the contractual arrangements in place at this time, negotiations are currently in process. WNH has a preliminary estimate of a total cost of \$179 per meter. This preliminary total cost estimate includes Smart Meter Unit Costs, Installation, Infrastructure, Communications, Meter Base Repairs and OM&A. This estimate does not include the Cost of Funds. WNH has a preliminary estimate of total smart meter costs (as listed above) of approximately \$8.8m in the rate test year.

2.4 Smart Meter Funding Adder - continued

Current smart meter technology available meets minimum functionality of O. Reg. 425/06, with minor functionality enhancements that are provided at no additional cost.

WNH does not expect to incur costs associated with functions for which the Smart Metering Entity (SME) has the exclusive authority to carry out pursuant to O. Reg. 393/07. WNH is undertaking activities to test and commission the AMI systems and does not intend to duplicate the expected SME activities.

2.5 Federal Tax Adjustment

Waterloo North Hydro has included in Sheet D2.1 the model calculated rate impact of a decrease of .2% which reflects the decrease in the federal tax rate effective January 1, 2009.

2.6 Retail Transmission Service Rate Adjustments

Further to the Board's Decision EB-2008-0113 on August 28, 2008 of the Adjustment of Hydro One Network Inc.'s Retail Transmission Service Rates effective January 1, 2009 and their filing instruction of October 22, 2008, Waterloo North Hydro has adjusted its rates as follows:

Network			Connection		
Current Nov 1/07 - Dec 31/08 EB-2007-0759	Approved Effective Jan 1/09 EB-2008-0113	Increase	Current Nov 1/07 - Dec 31/08 EB-2007-0759	Approved Effective Jan 1/09 EB-2008-0113	Increase
\$2.31	\$2.57	\$0.26	\$2.20	\$2.32	\$0.12
		11.3%			5.5%

3.0 Rate Impacts/Mitigation

The following chart indicates the current and proposed distribution rates calculated as per the 2009 IRM Model:

Class	Current Rates: Service Charge/ Volumetric Charge	Proposed Rates: Service Charge/ Volumetric Charge	\$ Increase (Decrease) in Distribution Charge	% Increase (Decrease) in Distribution Charge
Residential	\$ 15.05 \$.0134	\$ 15.83 \$.0134	\$.78 \$.0000	5.2% 0.0%
Gen. Service < 50 kW (kWh)	\$ 31.37 \$.0107	\$ 32.20 \$.0107	\$.83 \$.0000	2.6% 0.0%
Gen. Service > 50 kW (kW)	\$ 190.20 \$ 3.6275	\$ 191.49 \$ 3.6381	\$ 1.29 \$.0106	0.7% 0.3%
Large User (kW)	\$ 6,791.60 \$ 2.7755	\$6,812.12 \$ 2.7836	\$ 20.52 \$.0081	0.3% 0.3%

The Smart Meter Funding Adder proposed is an increase to \$1.00 per month per metered customer from the current rate adder of \$.26 per month per metered customer.

The impact of the distribution rate changes reflects a combination of the proposed .30% increase to the rate classes plus the Smart Meter Funding Adder increase. The .3% increase is derived from the Total Price Cap Adjustment of the Proxy Price Escalator (GDP-IPI) of 2.1%, reduced by the Average Annual Expected Productivity Gain (X) of (1.0%), the K Factor Adjustment of (.6%) and the Federal Tax Adjustment of (.2%).

3.1 Rate Impacts/Mitigation on Total Bill

The following chart indicates a comparison between bills, based upon a customer's Total Bill including Taxes, on an Annualized Basis (as per the Bill Impact Sheets), including a commodity component and other charges to get an order of magnitude.

Class	2008 Bill	2009 Bill	\$ Increase (Decrease)	% Increase (Decrease)
Residential (1,000 kWh)	\$ 117.35	\$ 118.84	\$ 1.49	1.3%
Gen. Service < 50 kW (2,000 kWh)	\$ 233.01	\$ 235.20	\$ 2.19	0.9%
Gen. Service > 50 kW (100,000 kWh/250kW)	\$ 10,342.89	\$ 10,406.04	\$ 63.15	0.6%
Large User (2,600,000 kWh / 5,000 kW)	\$250,645.72	\$252,112.07	\$ 1,466.35	0.6%

Waterloo North Hydro remains committed to the principle that significant increases or decreases be managed so as to mitigate undue rate impacts in all rate classes. We are also concerned that customers understand the rate impacts. Two critical measures of the impact analysis for each rate class are the percentage increase from current rates, and the respective dollar amount of the impact. Providing both the dollar impact and the percentage change puts the increase in the proper context. Waterloo North Hydro used both percentages and dollar amounts to demonstrate relative impacts. As indicated above there is an increase of .6% to 1.3% on the total bill including taxes, to all classes after all proposed rate adjustments have been accounted for.

3.2 Rate Impacts/Mitigation - Proposed Rate Schedule

The following is Waterloo North Hydro's proposed Distribution Rates for the Board's approval based on the 2009 IRM Model:

Classification	Rate
RESIDENTIAL	
Monthly Service Charge	\$ 15.83
Distribution Volumetric Rate (per kWh)	\$.0134
GENERAL SERVICE < 50kW	
Monthly Service Charge	\$ 32.20
Distribution Volumetric Rate (per kWh)	\$.0107
GENERAL SERVICE > 50kW (Non Time of Use)	
Monthly Service Charge	\$ 191.49
Distribution Volumetric Rate (per kW)	\$ 3.6381
LARGE USER	
Monthly Service Charge	\$ 6,812.12
Distribution Volumetric Rate (per kW)	\$ 2.7836
STREET LIGHTING	
Monthly Service Charge	\$ 0.34
Distribution Volumetric Rate (per kW)	\$ 6.8934
GENERAL SERVICE Unmetered Scattered Load	
Monthly Service Charge	\$ 15.60
Distribution Volumetric Rate (per kWh)	\$.0106

Waterloo North Hydro proposes to implement the new rates as of May 1, 2009. Waterloo North Hydro will prorate the customers' bills in order that consumption prior to May 1, 2009 will be billed at its current rates and post May 1, 2009 consumption will be billed at the rates proposed in this rate application.

4.0 Publishing Notice of Rate Change

Waterloo North Hydro is prepared to publish a Notice concerning this rate change in the local newspaper to inform electricity customers of the proposed changes to distribution rates.

Waterloo North Hydro expects its customers may require further information about rate impacts as a result of this application. It will undertake to inform and explain the rate changes and the reasons for them to customers.

Dated at Waterloo, Ontario this 5th day of November 2008.



Rene W. Gaten, P. Eng., MBA
President & CEO
Waterloo North Hydro Inc.



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Input Cell

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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

Waterloo North Hydro Inc.

Applicant Service Area

Main

OEB Application Number

EB-2008-0216

LDC Licence Number

ED-2002-0575

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:

Gerry Hilhorst

Title:

VP Regulatory Affairs

Phone Number:

519-888-5550

E-Mail Address:

ghilhorst@wnhydro.com

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.



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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 Wrkshd	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 - Unig	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class
D2.1 Federal Tax Adjust Wrkshd	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 Unig	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 Unig	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes
F1.1 Price Cap Adjustmnt Wrkshd	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 - Unig	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes
G1.1 AftPrcCap Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
G2.1 AftPrcCap Bas Dst Rts Unig	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 Unig	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 Unig	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 Unig	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 Unig	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



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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.)

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
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
LU	Large Use	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Connection - 12 per year	kWh
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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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



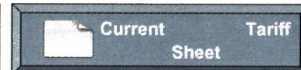
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Instructions

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 0.260000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.260000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.260000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.260000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.260000	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
Large Use	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
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
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
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
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	\$	15.05
Distribution Volumetric Rate	\$/kWh	0.0134
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0018
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	\$	31.37
Distribution Volumetric Rate	\$/kWh	0.0107
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0016
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	\$	190.20
Distribution Volumetric Rate	\$/kW	3.6275
Retail Transmission Rate – Network Service Rate	\$/kW	1.6762
Retail Transmission Rate – Network Service Rate – Interval metered < 1,000 kW	\$/kW	1.7803
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW	1.7781
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6444
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered < 1,000 kW	\$/kW	0.8049
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW	0.8040
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

Large Use

Rate Description	Metric	Rate
Service Charge	\$	6,791.60
Distribution Volumetric Rate	\$/kW	2.7755
Retail Transmission Rate – Network Service Rate	\$/kW	1.9712
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8077
	\$/kW	0.0000
	\$/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)	\$	15.55
Distribution Volumetric Rate	\$/kWh	0.0106
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0016
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)	\$	0.34
Distribution Volumetric Rate	\$/kW	6.8734
Retail Transmission Rate – Network Service Rate	\$/kW	1.2842
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4981
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

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

Class	Metric	Current Rates	Smart Meters	Current Base Rates
			Rate Adder	
Residential	Customer - 12 per year	15.050000	0.260000	14.790000
General Service Less Than 50 kW	Customer - 12 per year	31.370000	0.260000	31.110000
General Service 50 to 4,999 kW	Customer - 12 per year	190.200000	0.260000	189.940000
Large Use	Customer - 12 per year	6,791.600000	0.260000	6,791.340000
Unmetered Scattered Load	Connection - 12 per year	15.550000	0.000000	15.550000
Street Lighting	Connection - 12 per year	0.340000	0.000000	0.340000

Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meters	Current Base Rates
			Rate Adder	
Residential	kWh	0.013400	0.000000	0.013400



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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



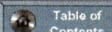
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K-Factor Derivation Worksheet

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	6.28%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 97,659,868	(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	7.64%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	7.55%	= (F1 X B) + (F2 X A)	
2009	H1	7.46%	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ 7,461,213.92	= C X G / 100
2008	J	\$ 7,373,554.42	= C X H / 100
2009	J1	\$ 7,283,238.57	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 14,228,719	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 23,716,999	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 744,464	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)
Revenue Requirement (before PILs)			
2006	N	\$ 21,689,932.92	= I + K
2008	O	\$ 21,602,273.42	= J + K
2009	O2	\$ 21,511,957.57	= J1 + K

Target Net Income (EBIT)

2006	\$ 4,394,694.06	P1 = I - P2
2008	\$ 4,104,644.25	Q1 = J - Q2
2009	\$ 3,805,805.06	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 3,066,519.86	P2 = C X (B X E1 / 100)
2008	\$ 3,268,910.17	Q2 = C X (B X F1 / 100)
2009	\$ 3,477,433.52	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)
----------	---	--------	---

Large Corporation Tax Allowance (if applicable) - grossed up

\$ 8,722	S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
----------	---	---

OCT (Rate Base less \$10,000,000 X 0.30%)

\$ 295,387	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
------------	---	---

PILs Allowance

\$ 3,030,475	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
--------------	---	---

Taxable Income

2006	\$ 4,821,713	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
2008	\$ 4,716,947	AD	= AC + (Q1 - P1) * (R / 100)
2009	\$ 4,609,006	AD1	= AC + (Q1.2 - P1) * (R / 100)

Federal Tax (grossed up)

2006	\$ 2,726,366	V	= AC * (R / 100) / (1 - R / 100)
2008	\$ 2,667,128	W	= AD * (R / 100) / (1 - R / 100)
2009	\$ 2,606,094	W1	= 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	\$	24,711,686.13	X = N + V + T
2008	\$	24,564,788.25	Y = O + W + T
2009	\$	24,413,438.92	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	\$	24,461,463.00	Z	= L + M
2008	\$	24,314,565.12	AA1	= Z + (Y - X)
2009	\$	24,163,215.80	AA1.2	= Z + (Y2 - X)
Difference	2008	\$ -146,897.88	AA2	= AA1 - Z
	2009	\$ -151,349.33	AA2.2	= AA1.2 - AA1

K-factor

2008	-0.6%	AB	= AA2 / Z
2009	-0.6%	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

-0.600%

Uniform Volumetric Charge Percent

-0.600% kWh

-0.600% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	14.790000	Yes	-0.600% -	0.088740
General Service Less Than 50 kW	Customer - 12 per year	31.110000	Yes	-0.600% -	0.186660
General Service 50 to 4,999 kW	Customer - 12 per year	189.940000	Yes	-0.600% -	1.139640
Large Use	Customer - 12 per year	6791.340000	Yes	-0.600% -	40.748040
Unmetered Scattered Load	Connection -12 per year	15.550000	Yes	-0.600% -	0.093300
Street Lighting	Connection - 12 per year	0.340000	Yes	-0.600% -	0.002040

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013400	Yes	-0.600% -	0.000080
General Service Less Than 50 kW	kWh	0.010700	Yes	-0.600% -	0.000064
General Service 50 to 4,999 kW	kW	3.627500	Yes	-0.600% -	0.021765
Large Use	kW	2.775500	Yes	-0.600% -	0.016653
Unmetered Scattered Load	kWh	0.010600	Yes	-0.600% -	0.000064
Street Lighting	kW	6.873400	Yes	-0.600% -	0.041240



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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

-0.600%

Uniform Volumetric Charge Percent

-0.600% kWh

-0.600% 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 derives the 2009 Federal Tax Rate Adjustment Factor.

No input required.

From 2006 PIL's Model

2006 Regulatory Taxable Income (K-Factor Cell H87)

2006		2008		2008 Adjustment		2009		2009 Adjustment
4,821,713	A	4,821,713				4,821,713		

2006 Corporate Income Tax Rate (K-Factor Cell E79)

36.12%	B	33.50%				33.00%		
--------	---	--------	--	--	--	--------	--	--

Corporate PILs/Income Tax Provision for Test Year

1,741,603	C = A * B	1,615,274				1,591,165		
-----------	-----------	-----------	--	--	--	-----------	--	--

Income Tax (grossed-up)

2,726,366	D = C / (1 - B)	2,428,983		-297,383		2,374,874		-54,110
-----------	-----------------	-----------	--	----------	--	-----------	--	---------

← 2009 Amount to be adjusted

From 2006 EDR Model

2006 EDR Base Revenue Requirement From Distribution Rates
(K-Factor Cell E105)

24,461,463	E	24,461,463				24,461,463		
------------	---	------------	--	--	--	------------	--	--

Grossed up taxes as a % of Revenue Requirement

11.100%	F = D / E	9.900%		-1.200%		9.700%		-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

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	Customer - 12 per year	14.790000	Yes	-0.200% -	0.029580



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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	14.790000	-0.088740	-0.029580	14.671680
General Service Less Than 50 kW	Customer - 12 per year	31.110000	-0.186660	-0.062220	30.861120
General Service 50 to 4,999 kW	Customer - 12 per year	189.940000	-1.139640	-0.379880	188.420480
Large Use	Customer - 12 per year	6,791.340000	-40.748040	-13.582680	6,737.009280
Unmetered Scattered Load	Connection - 12 per year	15.550000	-0.093300	-0.031100	15.425600
Street Lighting	Connection - 12 per year	0.340000	-0.002040	-0.000680	0.337280

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.013400	-0.000080	-0.000027	0.013293
General Service Less Than 50 kW	kWh	0.010700	-0.000064	-0.000021	0.010615
General Service 50 to 4,999 kW	kW	3.627500	-0.021765	-0.007255	3.598480
Large Use	kW	2.775500	-0.016653	-0.005551	2.753296
Unmetered Scattered Load	kWh	0.010600	-0.000064	-0.000021	0.010515
Street Lighting	kW	6.873400	-0.041240	-0.013747	6.818413



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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 determined 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	14.671680	Yes	1.100%	0.161388
General Service Less Than 50 kW	Customer - 12 per year	30.861120	Yes	1.100%	0.339472
General Service 50 to 4,999 kW	Customer - 12 per year	188.420480	Yes	1.100%	2.072625
Large Use	Customer - 12 per year	6737.009280	Yes	1.100%	74.107102
Unmetered Scattered Load	Connection - 12 per year	15.425600	Yes	1.100%	0.169682
Street Lighting	Connection - 12 per year	0.337280	Yes	1.100%	0.003710

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013293	Yes	1.100%	0.000146
General Service Less Than 50 kW	kWh	0.010615	Yes	1.100%	0.000117
General Service 50 to 4,999 kW	kW	3.598480	Yes	1.100%	0.039583
Large Use	kW	2.753296	Yes	1.100%	0.030286
Unmetered Scattered Load	kWh	0.010515	Yes	1.100%	0.000116
Street Lighting	kW	6.818413	Yes	1.100%	0.075003



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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>14.671680</u>	<u>0.161388</u>	<u>14.833068</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>30.861120</u>	<u>0.339472</u>	<u>31.200592</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>188.420480</u>	<u>2.072625</u>	<u>190.493105</u>
Large Use	<u>Customer - 12 per year</u>	<u>6737.009280</u>	<u>74.107102</u>	<u>6811.116382</u>
Unmetered Scattered Load	<u>Connection - 12 per year</u>	<u>15.425600</u>	<u>0.169682</u>	<u>15.595282</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.337280</u>	<u>0.003710</u>	<u>0.340990</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	0.013293	0.000146	0.013439
General Service Less Than 50 kW	kWh	0.010615	0.000117	0.010732
General Service 50 to 4,999 kW	kW	3.598480	0.039583	3.638063
Large Use	kW	2.753296	0.030286	2.783582
Unmetered Scattered Load	kWh	0.010515	0.000116	0.010631
Street Lighting	kW	6.818413	0.075003	6.893416



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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
Large Use	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
Large Use	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
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
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
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
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

Class	Metric	Base Rate	Smart Meters Rate Adder	Final Base
Residential	Customer - 12 per year	14.833068	1.000000	15.833068
General Service Less Than 50 kW	Customer - 12 per year	31.200592	1.000000	32.200592
General Service 50 to 4,999 kW	Customer - 12 per year	190.493105	1.000000	191.493105
Large Use	Customer - 12 per year	6,811.116382	1.000000	6,812.116382
Unmetered Scattered Load	Connection - 12 per year	15.595282	0.000000	15.595282
Street Lighting	Connection - 12 per year	0.340990	0.000000	0.340990

Volumetric Distribution Charge

Class	Metric	Base Rate	Smart Meters Rate Adder	Final Base
Residential	kWh	0.013439	0.000000	0.013439
General Service Less Than 50 kW	kWh	0.010732	0.000000	0.010732
General Service 50 to 4,999 kW	kW	3.638063	0.000000	3.638063
Large Use	kW	2.783582	0.000000	2.783582
Unmetered Scattered Load	kWh	0.010631	0.000000	0.010631
Street Lighting	kW	6.893416	0.000000	6.893416



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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

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Final Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Final Base</u>
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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	0.004500	11.300%	0.000509	0.005009

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	0.004100	11.300%	0.000463	0.004563

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	1.676200	11.300%	0.189411	1.865611
Retail Transmission Rate – Network Service Rate – Interval metered < 1,000 kW	\$/kW	1.780300	11.300%	0.201174	1.981474
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW	1.778100	11.300%	0.200925	1.979025

Rate Class Applied to Class
Large Use Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	1.971200	11.300%	0.222746	2.193946

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	0.004100	11.300%	0.000463	0.004563

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	1.264200	11.300%	0.142855	1.407055



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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

0.001800

% Adjustment

5.500%

\$ Adjustment

0.000099

Final Amount

0.001899

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

0.001600

% Adjustment

5.500%

\$ Adjustment

0.000088

Final Amount

0.001688

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

0.644400

% Adjustment

5.500%

\$ Adjustment

0.035442

Final Amount

0.679842

Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered < 1,000 kW

Vol Metric

\$/kW

Current Amount

0.804900

% Adjustment

5.500%

\$ Adjustment

0.044270

Final Amount

0.849170

Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW

Vol Metric

\$/kW

Current Amount

0.804000

% Adjustment

5.500%

\$ Adjustment

0.044220

Final Amount

0.848220

Rate Class

Large Use

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kW

Current Amount

0.807700

% Adjustment

5.500%

\$ Adjustment

0.044424

Final Amount

0.852124

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

0.001600

% Adjustment

5.500%

\$ Adjustment

0.000088

Final Amount

0.001688

Rate Class

Street Lighting

Applied to Class

Yes

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Vol Metric

\$/kW

Current Amount

0.498100

% Adjustment

5.500%

\$ Adjustment

0.027396

Final Amount

0.525496



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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	\$	15.83
Distribution Volumetric Rate	\$/kWh	0.0134
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0019
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	\$	32.20
Distribution Volumetric Rate	\$/kWh	0.0107
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0017
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	\$	191.49
Distribution Volumetric Rate	\$/kW	3.6381
Retail Transmission Rate – Network Service Rate	\$/kW	1.8656
Retail Transmission Rate – Network Service Rate – Interval metered < 1,000 kW	\$/kW	1.9815
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW	1.9790
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6798
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered < 1,000 kW	\$/kW	0.8492
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW	0.8482
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

Large Use

Rate Description	Metric	Rate
Service Charge	\$	6,812.12
Distribution Volumetric Rate	\$/kW	2.7836
Retail Transmission Rate – Network Service Rate	\$/kW	2.1939
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8521
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	\$	15.60
Distribution Volumetric Rate	\$/kWh	0.0106
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0017
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	\$	0.34
Distribution Volumetric Rate	\$/kW	6.8934
Retail Transmission Rate – Network Service Rate	\$/kW	1.4071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5255
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

Current

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

1.0505
1.0145
1.0400
1.0045



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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	15.05	0.0134
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.09	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.16	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	15.83	0.0134
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	31.37	0.0107
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.19	-0.0001
Federal Tax Adjustment General	-0.06	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.34	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	32.20	0.0107
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Rates	190.20	3.6275
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-1.14	-0.0218
Federal Tax Adjustment General	-0.38	-0.0073
Price Cap Adj		
Price Cap Adjustment - General	2.07	0.0396
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	191.49	3.6381
	0.00	0.0000

	Fixed	Volumetric
Large Use	(\$)	\$/kW
Current Rates	6,791.60	2.7755
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-40.75	-0.0167
Federal Tax Adjustment General	-13.58	-0.0056
Price Cap Adj		
Price Cap Adjustment - General	74.11	0.0303
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	6,812.12	2.7836
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	15.55	0.0106
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.09	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.17	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	15.60	0.0106



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

0.00 0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.34	6.8734
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0412
Federal Tax Adjustment General	0.00	-0.0137
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0750
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.34	6.8934
	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.

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	31.37	32.20
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0107	0.0107
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0016	0.0017
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	2,000 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0505

	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%	17.86%
Energy Second Tier (kWh)	1,352	0.0650	87.88	1,352	0.0650	87.88	0.00	0.0%	37.36%
Sub-Total: Energy			129.88			129.88	0.00	0.0%	55.22%
Service Charge	1	31.37	31.37	1	32.20	32.20	0.83	2.6%	13.69%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0107	21.40	2,000	0.0107	21.40	0.00	0.0%	9.10%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			52.77			53.60	0.83	1.6%	22.79%
Retail Transmission Rate – Network Service Rate	2,102	0.0041	8.62	2,102	0.0046	9.67	1.05	12.2%	4.11%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,102	0.0016	3.36	2,102	0.0017	3.57	0.21	6.3%	1.52%
Total: Retail Transmission			11.98			13.24	1.26	10.5%	5.63%
Sub-Total: Delivery (Distribution and Retail Transmission)			64.75			66.84	2.09	3.2%	28.42%
Wholesale Market Service Rate	2,102	0.0052	10.93	2,102	0.0052	10.93	0.00	0.0%	4.65%
Rural Rate Protection Charge	2,102	0.0010	2.10	2,102	0.0010	2.10	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%	0.11%
Sub-Total: Regulatory			13.28			13.28	0.00	0.0%	5.65%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.95%
Total Bill before Taxes			221.91			224.00	2.09	0.9%	95.24%
GST	221.91	5%	11.10	224.00	5%	11.20	0.10	0.9%	4.76%
			233.01			235.20	2.19	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
Loss Factor Adjusted kWh	kWh	1,051	5,253	10,506	15,758	21,011
Load Factor	kW					

Energy

Applied For Bill	\$ 61.56	\$ 334.69	\$ 676.14	\$ 1,017.52	\$ 1,358.96
Current Bill	\$ 61.56	\$ 334.69	\$ 676.14	\$ 1,017.52	\$ 1,358.96
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.0%	61.1%	63.3%	64.1%	64.5%

Distribution

Applied For Bill	\$ 42.90	\$ 85.70	\$ 139.20	\$ 192.70	\$ 246.20
Current Bill	\$ 42.07	\$ 84.87	\$ 138.37	\$ 191.87	\$ 245.37
\$ Impact	\$ 0.83	\$ 0.83	\$ 0.83	\$ 0.83	\$ 0.83
% Impact	2.0%	1.0%	0.6%	0.4%	0.3%
% of Total Bill	32.7%	15.7%	13.0%	12.1%	11.7%

Retail Transmission

Applied For Bill	\$ 6.62	\$ 33.09	\$ 66.19	\$ 99.28	\$ 132.37
Current Bill	\$ 5.99	\$ 29.94	\$ 59.88	\$ 89.82	\$ 119.77
\$ Impact	\$ 0.63	\$ 3.15	\$ 6.31	\$ 9.46	\$ 12.60
% Impact	10.5%	10.5%	10.5%	10.5%	10.5%
% of Total Bill	5.0%	6.0%	6.2%	6.3%	6.3%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 49.52	\$ 118.79	\$ 205.39	\$ 291.98	\$ 378.57
Current Bill	\$ 48.06	\$ 114.81	\$ 198.25	\$ 281.69	\$ 365.14
\$ Impact	\$ 1.46	\$ 3.98	\$ 7.14	\$ 10.29	\$ 13.43
% Impact	3.0%	3.5%	3.6%	3.7%	3.7%
% of Total Bill	37.8%	21.7%	19.2%	18.4%	18.0%

Regulatory

Applied For Bill	\$ 6.77	\$ 32.82	\$ 65.39	\$ 97.95	\$ 130.52
Current Bill	\$ 6.77	\$ 32.82	\$ 65.39	\$ 97.95	\$ 130.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.2%	6.0%	6.1%	6.2%	6.2%

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%	6.4%	6.6%	6.6%	6.6%

GST

Applied For Bill	\$ 6.24	\$ 26.07	\$ 50.85	\$ 75.62	\$ 100.40
Current Bill	\$ 6.17	\$ 25.87	\$ 50.49	\$ 75.11	\$ 99.73
\$ Impact	\$ 0.07	\$ 0.20	\$ 0.36	\$ 0.51	\$ 0.67
% Impact	1.1%	0.8%	0.7%	0.7%	0.7%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 131.09	\$ 547.37	\$ 1,067.77	\$ 1,588.07	\$ 2,108.45
Current Bill	\$ 129.56	\$ 543.19	\$ 1,060.27	\$ 1,577.27	\$ 2,094.35
\$ Impact	\$ 1.53	\$ 4.18	\$ 7.50	\$ 10.80	\$ 14.10
% Impact	1.2%	0.8%	0.7%	0.7%	0.7%



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Instructions

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

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	190.20	191.49
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.6275	3.6381
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.6762	1.8656
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6444	0.6798
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	100,000	kWh	250	kW
RPP Tier One	750	kWh	Load Factor	54.8%

Loss Factor 1.0505

	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%	0.40%
Energy Second Tier (kWh)	104,301	0.0650	6,779.57	104,301	0.0650	6,779.57	0.00	0.0%	65.15%
Sub-Total: Energy			6,821.57			6,821.57	0.00	0.0%	65.55%
Service Charge	1	190.20	190.20	1	191.49	191.49	1.29	0.7%	1.84%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	250	3.6275	906.88	250	3.6381	909.53	2.65	0.3%	8.74%
Distribution Volumetric Rate Rider(s)	250	0.0000	0.00	250	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			1,097.08			1,101.02	3.94	0.4%	10.58%
Retail Transmission Rate – Network Service Rate	250	1.6762	419.05	250	1.8656	466.40	47.35	11.3%	4.48%
Retail Transmission Rate – Line and Transformation Connection Service Rate	250	0.6444	161.10	250	0.6798	169.95	8.85	5.5%	1.63%
Total: Retail Transmission			580.15			636.35	56.20	9.7%	6.12%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,677.23			1,737.37	60.14	3.6%	16.70%
Wholesale Market Service Rate	105,051	0.0052	546.27	105,051	0.0052	546.27	0.00	0.0%	5.25%
Rural Rate Protection Charge	105,051	0.0010	105.05	105,051	0.0010	105.05	0.00	0.0%	1.01%
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			651.57			651.57	0.00	0.0%	6.26%
Debt Retirement Charge (DRC)	100,000	0.00700	700.00	100,000	0.00700	700.00	0.00	0.0%	6.73%
Total Bill before Taxes			9,850.37			9,910.51	60.14	0.6%	95.24%
GST	9,850.37	5%	492.52	9,910.51	5%	495.53	3.01	0.6%	4.76%
			10,342.89			10,406.04	63.15	0.6%	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		21,011	535,756	1,045,248	1,576,801	2,107,304
	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	\$ 1,358.96	\$ 34,817.39	\$ 67,934.37	\$ 102,485.31	\$ 136,968.00
Current Bill	\$ 1,358.96	\$ 34,817.39	\$ 67,934.37	\$ 102,485.31	\$ 136,968.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	60.8%	66.6%	66.8%	66.8%	66.8%

Distribution

Applied For Bill	\$ 373.39	\$ 4,811.88	\$ 9,213.98	\$ 13,797.98	\$ 18,381.99
Current Bill	\$ 371.58	\$ 4,797.13	\$ 9,186.40	\$ 13,757.05	\$ 18,327.70
\$ Impact	\$ 1.81	\$ 14.75	\$ 27.58	\$ 40.93	\$ 54.29
% Impact	0.5%	0.3%	0.3%	0.3%	0.3%
% of Total Bill	16.7%	9.2%	9.1%	9.0%	9.0%

Retail Transmission

Applied For Bill	\$ 127.27	\$ 3,232.66	\$ 6,312.59	\$ 9,519.79	\$ 12,727.00
Current Bill	\$ 116.03	\$ 2,947.16	\$ 5,755.09	\$ 8,679.05	\$ 11,603.00
\$ Impact	\$ 11.24	\$ 285.50	\$ 557.50	\$ 840.74	\$ 1,124.00
% Impact	9.7%	9.7%	9.7%	9.7%	9.7%
% of Total Bill	5.7%	6.2%	6.2%	6.2%	6.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 500.66	\$ 8,044.54	\$ 15,526.57	\$ 23,317.77	\$ 31,108.99
Current Bill	\$ 487.61	\$ 7,744.29	\$ 14,941.49	\$ 22,436.10	\$ 29,930.70
\$ Impact	\$ 13.05	\$ 300.25	\$ 585.08	\$ 881.67	\$ 1,178.29
% Impact	2.7%	3.9%	3.9%	3.9%	3.9%
% of Total Bill	22.4%	15.4%	15.3%	15.2%	15.2%

Regulatory

Applied For Bill	\$ 130.52	\$ 3,321.94	\$ 6,480.79	\$ 9,776.42	\$ 13,065.53
Current Bill	\$ 130.52	\$ 3,321.94	\$ 6,480.79	\$ 9,776.42	\$ 13,065.53
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.4%	6.4%	6.4%	6.4%

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	6.3%	6.8%	6.8%	6.8%	6.9%

GST

Applied For Bill	\$ 106.51	\$ 2,487.69	\$ 4,845.34	\$ 7,304.33	\$ 9,759.23
Current Bill	\$ 105.85	\$ 2,472.68	\$ 4,816.08	\$ 7,260.24	\$ 9,700.31
\$ Impact	\$ 0.66	\$ 15.01	\$ 29.26	\$ 44.09	\$ 58.92
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 2,236.65	\$ 52,241.56	\$ 101,752.07	\$ 153,390.83	\$ 204,943.75
Current Bill	\$ 2,222.94	\$ 51,926.30	\$ 101,137.73	\$ 152,465.07	\$ 203,706.54
\$ Impact	\$ 13.71	\$ 315.26	\$ 614.34	\$ 925.76	\$ 1,237.21
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%

Large Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	6,791.60	6,812.12
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.7755	2.7836
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.9712	2.1939
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8077	0.8521
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	29,000,000	kWh	50,000	kW
RPP Tier One	750	kWh	Load Factor	79.5%

Loss Factor 1.0045

	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%	0.00%
Energy Second Tier (kWh)	29,129,751	0.0650	1,893,433.82	29,129,751	0.0650	1,893,433.82	0.00	0.0%	70.02%
Sub-Total: Energy			1,893,475.82			1,893,475.82	0.00	0.0%	70.02%
Service Charge	1	6,791.60	6,791.60	1	6,812.12	6,812.12	20.52	0.3%	0.25%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	50,000	2.7755	138,775.00	50,000	2.7836	139,180.00	405.00	0.3%	5.15%
Distribution Volumetric Rate Rider(s)	50,000	0.0000	0.00	50,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			145,566.60			145,992.12	425.52	0.3%	5.40%
Retail Transmission Rate – Network Service Rate	50,000	1.9712	98,560.00	50,000	2.1939	109,695.00	11,135.00	11.3%	4.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	50,000	0.8077	40,385.00	50,000	0.8521	42,605.00	2,220.00	5.5%	1.58%
Total: Retail Transmission			138,945.00			152,300.00	13,355.00	9.6%	5.63%
Sub-Total: Delivery (Distribution and Retail Transmission)			284,511.60			298,292.12	13,780.52	4.8%	11.03%
Wholesale Market Service Rate	29,130,501	0.0052	151,478.61	29,130,501	0.0052	151,478.61	0.00	0.0%	5.60%
Rural Rate Protection Charge	29,130,501	0.0010	29,130.50	29,130,501	0.0010	29,130.50	0.00	0.0%	1.08%
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			180,609.36			180,609.36	0.00	0.0%	6.68%
Debt Retirement Charge (DRC)	29,000,000	0.00700	203,000.01	29,000,000	0.00700	203,000.01	0.00	0.0%	7.51%
Total Bill before Taxes			2,561,596.79			2,575,377.31	13,780.52	0.5%	95.24%
GST	2,561,596.79	5%	128,079.84	2,575,377.31	5%	128,768.87	689.03	0.5%	4.76%
			2,689,676.63			2,704,146.18	14,469.55	0.5%	100.00%

Rate Class Threshold Test**Large Use**

kWh	2,600,000	5,000,000	13,000,000	20,000,000	26,000,000
Loss Factor Adjusted kWh	2,611,701	5,022,501	13,058,501	20,090,001	26,117,001
kW	5,000	10,000	25,000	40,000	50,000
Load Factor	0.71	0.69	0.71	0.69	0.71

Energy

Applied For Bill	\$ 169,753.81	\$ 326,455.80	\$ 848,795.78	\$ 1,305,843.27	\$ 1,697,598.25
Current Bill	\$ 169,753.81	\$ 326,455.80	\$ 848,795.78	\$ 1,305,843.27	\$ 1,697,598.25
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	67.3%	67.9%	68.9%	68.7%	69.1%

Distribution

Applied For Bill	\$ 20,730.12	\$ 34,648.12	\$ 76,402.12	\$ 118,156.12	\$ 145,992.12
Current Bill	\$ 20,669.10	\$ 34,546.60	\$ 76,179.10	\$ 117,811.60	\$ 145,566.60
\$ Impact	\$ 61.02	\$ 101.52	\$ 223.02	\$ 344.52	\$ 425.52
% Impact	0.3%	0.3%	0.3%	0.3%	0.3%
% of Total Bill	8.2%	7.2%	6.2%	6.2%	5.9%

Retail Transmission

Applied For Bill	\$ 15,230.00	\$ 30,460.00	\$ 76,150.00	\$ 121,840.00	\$ 152,300.01
Current Bill	\$ 13,894.50	\$ 27,789.00	\$ 69,472.50	\$ 111,156.00	\$ 138,945.00
\$ Impact	\$ 1,335.50	\$ 2,671.00	\$ 6,677.50	\$ 10,684.00	\$ 13,355.01
% Impact	9.6%	9.6%	9.6%	9.6%	9.6%
% of Total Bill	6.0%	6.3%	6.2%	6.4%	6.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 35,960.12	\$ 65,108.12	\$ 152,552.12	\$ 239,996.12	\$ 298,292.13
Current Bill	\$ 34,563.60	\$ 62,335.60	\$ 145,651.60	\$ 228,967.60	\$ 284,511.60
\$ Impact	\$ 1,396.52	\$ 2,772.52	\$ 6,900.52	\$ 11,028.52	\$ 13,780.53
% Impact	4.0%	4.4%	4.7%	4.8%	4.8%
% of Total Bill	14.3%	13.5%	12.4%	12.6%	12.1%

Regulatory

Applied For Bill	\$ 16,192.80	\$ 31,139.76	\$ 80,962.96	\$ 124,558.26	\$ 161,925.66
Current Bill	\$ 16,192.80	\$ 31,139.76	\$ 80,962.96	\$ 124,558.26	\$ 161,925.66
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.4%	6.5%	6.6%	6.6%	6.6%

Debt Retirement Charge

Applied For Bill	\$ 18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
Current Bill	\$ 18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.2%	7.3%	7.4%	7.4%	7.4%

GST

Applied For Bill	\$ 12,005.34	\$ 22,885.18	\$ 58,665.54	\$ 90,519.88	\$ 116,990.80
Current Bill	\$ 11,935.51	\$ 22,746.56	\$ 58,320.52	\$ 89,968.46	\$ 116,301.78
\$ Impact	\$ 69.83	\$ 138.62	\$ 345.02	\$ 551.42	\$ 689.02
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 252,112.07	\$ 480,588.86	\$ 1,231,976.40	\$ 1,900,917.53	\$ 2,456,806.85
Current Bill	\$ 250,645.72	\$ 477,677.72	\$ 1,224,730.86	\$ 1,889,337.59	\$ 2,442,337.30
\$ Impact	\$ 1,466.35	\$ 2,911.14	\$ 7,245.54	\$ 11,579.94	\$ 14,469.55
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	15.55	15.60
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0106	0.0106
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0016	0.0017
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 1.0505

	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%	4.00%
Energy Second Tier (kWh)	9,756	0.0650	634.14	9,756	0.0650	634.14	0.00	0.0%	60.44%
Sub-Total: Energy			676.14			676.14	0.00	0.0%	64.44%
Service Charge	1	15.55	15.55	1	15.60	15.60	0.05	0.3%	1.49%
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	0.0106	106.00	10,000	0.0106	106.00	0.00	0.0%	10.10%
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			121.55			121.60	0.05	0.0%	11.59%
Retail Transmission Rate – Network Service Rate	10,506	0.0041	43.07	10,506	0.0046	48.33	5.26	12.2%	4.61%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,506	0.0016	16.81	10,506	0.0017	17.86	1.05	6.2%	1.70%
Total: Retail Transmission			59.88			66.19	6.31	10.5%	6.31%
Sub-Total: Delivery (Distribution and Retail Transmission)			181.43			187.79	6.36	3.5%	17.90%
Wholesale Market Service Rate	10,506	0.0052	54.63	10,506	0.0052	54.63	0.00	0.0%	5.21%
Rural Rate Protection Charge	10,506	0.0010	10.51	10,506	0.0010	10.51	0.00	0.0%	1.00%
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			65.39			65.39	0.00	0.0%	6.23%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.67%
Total Bill before Taxes			992.96			999.32	6.36	0.6%	95.24%
GST	992.96	5%	49.65	999.32	5%	49.97	0.32	0.6%	4.76%
			1,042.61			1,049.29	6.68	0.6%	100.00%

Rate Class Threshold Test
Unmetered Scattered Load

	kWh	500	5,000	10,000	15,000	20,000
Loss Factor Adjusted kWh	kWh	526	5,253	10,506	15,758	21,011
Load Factor	kW					

Energy

Applied For Bill	\$ 29.46	\$ 334.69	\$ 676.14	\$ 1,017.52	\$ 1,358.96
Current Bill	\$ 29.46	\$ 334.69	\$ 676.14	\$ 1,017.52	\$ 1,358.96
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	46.2%	63.2%	64.4%	64.8%	65.1%

Distribution

Applied For Bill	\$ 20.90	\$ 68.60	\$ 121.60	\$ 174.60	\$ 227.60
Current Bill	\$ 20.85	\$ 68.55	\$ 121.55	\$ 174.55	\$ 227.55
\$ Impact	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
% Impact	0.2%	0.1%	0.0%	0.0%	0.0%
% of Total Bill	32.8%	13.0%	11.6%	11.1%	10.9%

Retail Transmission

Applied For Bill	\$ 3.31	\$ 33.09	\$ 66.19	\$ 99.28	\$ 132.37
Current Bill	\$ 3.00	\$ 29.94	\$ 59.88	\$ 89.82	\$ 119.77
\$ Impact	\$ 0.31	\$ 3.15	\$ 6.31	\$ 9.46	\$ 12.60
% Impact	10.3%	10.5%	10.5%	10.5%	10.5%
% of Total Bill	5.2%	6.3%	6.3%	6.3%	6.3%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 24.21	\$ 101.69	\$ 187.79	\$ 273.88	\$ 359.97
Current Bill	\$ 23.85	\$ 98.49	\$ 181.43	\$ 264.37	\$ 347.32
\$ Impact	\$ 0.36	\$ 3.20	\$ 6.36	\$ 9.51	\$ 12.65
% Impact	1.5%	3.2%	3.5%	3.6%	3.6%
% of Total Bill	38.0%	19.2%	17.9%	17.5%	17.2%

Regulatory

Applied For Bill	\$ 3.52	\$ 32.82	\$ 65.39	\$ 97.95	\$ 130.52
Current Bill	\$ 3.52	\$ 32.82	\$ 65.39	\$ 97.95	\$ 130.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	6.2%	6.2%	6.2%	6.2%

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	5.5%	6.6%	6.7%	6.7%	6.7%

GST

Applied For Bill	\$ 3.03	\$ 25.21	\$ 49.97	\$ 74.72	\$ 99.47
Current Bill	\$ 3.02	\$ 25.05	\$ 49.65	\$ 74.24	\$ 98.84
\$ Impact	\$ 0.01	\$ 0.16	\$ 0.32	\$ 0.48	\$ 0.63
% Impact	0.3%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 63.72	\$ 529.41	\$ 1,049.29	\$ 1,569.07	\$ 2,088.92
Current Bill	\$ 63.35	\$ 526.05	\$ 1,042.61	\$ 1,559.08	\$ 2,075.64
\$ Impact	\$ 0.37	\$ 3.36	\$ 6.68	\$ 9.99	\$ 13.28
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.34	0.34
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	6.8734	6.8934
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.2642	1.4071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4981	0.5255
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 1.0505

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	190	0.0560	10.64	190	0.0560	10.64	0.00	0.0%	45.03%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.64			10.64	0.00	0.0%	45.03%
Service Charge	1	0.34	0.34	1	0.34	0.34	0.00	0.0%	1.44%
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	6.8734	6.87	1	6.8934	6.89	0.02	0.3%	29.16%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			7.21			7.23	0.02	0.3%	30.60%
Retail Transmission Rate – Network Service Rate	1	1.2642	1.26	1	1.4071	1.41	0.15	11.9%	5.97%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	0.4981	0.50	1	0.5255	0.53	0.03	6.0%	2.24%
Total: Retail Transmission			1.76			1.94	0.18	10.2%	8.21%
Sub-Total: Delivery (Distribution and Retail Transmission)			8.97			9.17	0.20	2.2%	38.81%
Wholesale Market Service Rate	190	0.0052	0.99	190	0.0052	0.99	0.00	0.0%	4.19%
Rural Rate Protection Charge	190	0.0010	0.19	190	0.0010	0.19	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%	1.06%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	6.05%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	5.33%
Total Bill before Taxes			22.30			22.50	0.20	0.9%	95.22%
GST	22.30	5%	1.12	22.50	5%	1.13	0.01	0.9%	4.78%
			23.42			23.63	0.21	0.9%	100.00%

Rate Class Threshold Test**Street Lighting**

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		74	137	190	284	379
	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	\$ 4.14	\$ 7.67	\$ 10.64	\$ 15.90	\$ 21.22
Current Bill	\$ 4.14	\$ 7.67	\$ 10.64	\$ 15.90	\$ 21.22
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	27.2%	38.8%	45.0%	52.3%	56.9%

Distribution

Applied For Bill	\$ 7.23	\$ 7.23	\$ 7.23	\$ 7.23	\$ 7.23
Current Bill	\$ 7.21	\$ 7.21	\$ 7.21	\$ 7.21	\$ 7.21
\$ Impact	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02
% Impact	0.3%	0.3%	0.3%	0.3%	0.3%
% of Total Bill	47.5%	36.5%	30.6%	23.8%	19.4%

Retail Transmission

Applied For Bill	\$ 1.94	\$ 1.94	\$ 1.94	\$ 1.94	\$ 1.94
Current Bill	\$ 1.76	\$ 1.76	\$ 1.76	\$ 1.76	\$ 1.76
\$ Impact	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18
% Impact	10.2%	10.2%	10.2%	10.2%	10.2%
% of Total Bill	12.7%	9.8%	8.2%	6.4%	5.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 9.17	\$ 9.17	\$ 9.17	\$ 9.17	\$ 9.17
Current Bill	\$ 8.97	\$ 8.97	\$ 8.97	\$ 8.97	\$ 8.97
\$ Impact	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20
% Impact	2.2%	2.2%	2.2%	2.2%	2.2%
% of Total Bill	60.2%	46.3%	38.8%	30.1%	24.6%

Regulatory

Applied For Bill	\$ 0.70	\$ 1.10	\$ 1.43	\$ 2.01	\$ 2.60
Current Bill	\$ 0.70	\$ 1.10	\$ 1.43	\$ 2.01	\$ 2.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	5.6%	6.1%	6.6%	7.0%

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	3.2%	4.6%	5.3%	6.2%	6.8%

GST

Applied For Bill	\$ 0.73	\$ 0.94	\$ 1.13	\$ 1.45	\$ 1.78
Current Bill	\$ 0.72	\$ 0.93	\$ 1.12	\$ 1.44	\$ 1.77
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01
% Impact	1.4%	1.1%	0.9%	0.7%	0.6%
% of Total Bill	4.8%	4.7%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 15.23	\$ 19.79	\$ 23.63	\$ 30.42	\$ 37.29
Current Bill	\$ 15.02	\$ 19.58	\$ 23.42	\$ 30.21	\$ 37.08
\$ Impact	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21
% Impact	1.4%	1.1%	0.9%	0.7%	0.6%



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



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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



Ontario Energy Board

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2nd Generation Incentive Regulation Mechanism



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Current & Proposed
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Bill Impacts
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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	\$	15.05	15.83
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0134	0.0134
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0018	0.0019
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	0 kW
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0505

	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%	28.27%
Energy Second Tier (kWh)	451	0.0650	29.32	451	0.0650	29.32	0.00	0.0%	24.67%
Sub-Total: Energy			62.92			62.92	0.00	0.0%	52.95%
Service Charge	1	15.05	15.05	1	15.83	15.83	0.78	5.2%	13.32%
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	0.0134	13.40	1,000	0.0134	13.40	0.00	0.0%	11.28%
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			28.45			29.23	0.78	2.7%	24.60%
Retail Transmission Rate – Network Service Rate	1,051	0.0045	4.73	1,051	0.0050	5.26	0.53	11.2%	4.43%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,051	0.0018	1.89	1,051	0.0019	2.00	0.11	5.8%	1.68%
Total: Retail Transmission			6.62			7.26	0.64	9.7%	6.11%
Sub-Total: Delivery (Distribution and Retail Transmission)			35.07			36.49	1.42	4.0%	30.71%
Wholesale Market Service Rate	1,051	0.0052	5.47	1,051	0.0052	5.47	0.00	0.0%	4.60%
Rural Rate Protection Charge	1,051	0.0010	1.05	1,051	0.0010	1.05	0.00	0.0%	0.88%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.77			6.77	0.00	0.0%	5.70%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.89%
Total Bill before Taxes			111.76			113.18	1.42	1.3%	95.24%
GST	111.76	5%	5.59	113.18	5%	5.66	0.07	1.3%	4.76%
			117.35			118.84	1.49	1.3%	100.00%

Rate Class Threshold Test**Residential**

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		263	631	1,051	1,681	2,364
	kW					
Load Factor						

Energy

Applied For Bill	\$ 14.73	\$ 35.61	\$ 62.91	\$ 103.86	\$ 148.26
Current Bill	\$ 14.73	\$ 35.61	\$ 62.91	\$ 103.86	\$ 148.26
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	35.6%	47.0%	52.9%	56.7%	58.5%

Distribution

Applied For Bill	\$ 19.18	\$ 23.87	\$ 29.23	\$ 37.27	\$ 45.98
Current Bill	\$ 18.40	\$ 23.09	\$ 28.45	\$ 36.49	\$ 45.20
\$ Impact	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78
% Impact	4.2%	3.4%	2.7%	2.1%	1.7%
% of Total Bill	46.4%	31.5%	24.6%	20.3%	18.2%

Retail Transmission

Applied For Bill	\$ 1.81	\$ 4.35	\$ 7.25	\$ 11.59	\$ 16.31
Current Bill	\$ 1.65	\$ 3.98	\$ 6.62	\$ 10.59	\$ 14.90
\$ Impact	\$ 0.16	\$ 0.37	\$ 0.63	\$ 1.00	\$ 1.41
% Impact	9.7%	9.3%	9.5%	9.4%	9.5%
% of Total Bill	4.4%	5.7%	6.1%	6.3%	6.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 20.99	\$ 28.22	\$ 36.48	\$ 48.86	\$ 62.29
Current Bill	\$ 20.05	\$ 27.07	\$ 35.07	\$ 47.08	\$ 60.10
\$ Impact	\$ 0.94	\$ 1.15	\$ 1.41	\$ 1.78	\$ 2.19
% Impact	4.7%	4.2%	4.0%	3.8%	3.6%
% of Total Bill	50.8%	37.2%	30.7%	26.7%	24.6%

Regulatory

Applied For Bill	\$ 1.88	\$ 4.16	\$ 6.77	\$ 10.67	\$ 14.90
Current Bill	\$ 1.88	\$ 4.16	\$ 6.77	\$ 10.67	\$ 14.90
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.5%	5.5%	5.7%	5.8%	5.9%

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	4.2%	5.5%	5.9%	6.1%	6.2%

GST

Applied For Bill	\$ 1.97	\$ 3.61	\$ 5.66	\$ 8.73	\$ 12.06
Current Bill	\$ 1.92	\$ 3.55	\$ 5.59	\$ 8.64	\$ 11.95
\$ Impact	\$ 0.05	\$ 0.06	\$ 0.07	\$ 0.09	\$ 0.11
% Impact	2.6%	1.7%	1.3%	1.0%	0.9%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 41.32	\$ 75.80	\$ 118.82	\$ 183.32	\$ 253.26
Current Bill	\$ 40.33	\$ 74.59	\$ 117.34	\$ 181.45	\$ 250.96
\$ Impact	\$ 0.99	\$ 1.21	\$ 1.48	\$ 1.87	\$ 2.30
% Impact	2.5%	1.6%	1.3%	1.0%	0.9%

MONTHLY RATES AND CHARGES - General**Rate Class****Residential**

Rate Description	Metric	Rate
Service Charge	\$	15.05
Distribution Volumetric Rate	\$/kWh	0.0134
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0018
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	\$	31.37
Distribution Volumetric Rate	\$/kWh	0.0107
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0016
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	\$	190.20
Distribution Volumetric Rate	\$/kW	3.6275
Retail Transmission Rate – Network Service Rate	\$/kW	1.6762
Retail Transmission Rate – Network Service Rate – Interval metered < 1,000 kW	\$/kW	1.7803
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW	1.7781
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6444
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered < 1,000 kW	\$/kW	0.8049
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW	0.8040
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**Large Use**

Rate Description	Metric	Rate
Service Charge	\$	6,791.60
Distribution Volumetric Rate	\$/kW	2.7755
Retail Transmission Rate – Network Service Rate	\$/kW	1.9712
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8077
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)	\$	15.55
Distribution Volumetric Rate	\$/kWh	0.0106
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0016
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)	\$	0.34
Distribution Volumetric Rate	\$/kW	6.8734
Retail Transmission Rate – Network Service Rate	\$/kW	1.2642
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4981
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
Easement letter	\$	15.00
Notification charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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%
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00

Other

	Metric	Current
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
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

	Current
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0505
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0400
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

MONTHLY RATES AND CHARGES - General**Rate Class****Residential**

Rate Description	Metric	Rate
Service Charge	\$	15.83
Distribution Volumetric Rate	\$/kWh	0.0134
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0019
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	\$	32.20
Distribution Volumetric Rate	\$/kWh	0.0107
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0017
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	\$	191.49
Distribution Volumetric Rate	\$/kW	3.6381
Retail Transmission Rate – Network Service Rate	\$/kW	1.8656
Retail Transmission Rate – Network Service Rate – Interval metered < 1,000 kW	\$/kW	1.9815
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW	1.9790
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6798
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered < 1,000 kW	\$/kW	0.8492
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW	0.8482
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**Large Use**

Rate Description	Metric	Rate
Service Charge	\$	6,812.12
Distribution Volumetric Rate	\$/kW	2.7836
Retail Transmission Rate – Network Service Rate	\$/kW	2.1939
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8521
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	\$	15.60
Distribution Volumetric Rate	\$/kWh	0.0106
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0017
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	\$	0.34
Distribution Volumetric Rate	\$/kW	6.8934
Retail Transmission Rate – Network Service Rate	\$/kW	1.4071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5255
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
Easement letter	\$	15.00
Notification charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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%
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00

Other

	Metric	Current
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
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

	Current
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0505
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0400
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045