



November 7, 2008

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

Re: EB-2008-0194 Middlesex Power Distribution 2009 Incentive Rate 2nd Generation Mechanism Application

Dear Ms. Walli:

Please find attached the submission of Middlesex Power Distribution for the 2009 Incentive Rate Mechanism 2nd Generation Application. Enclosed are two hard copies of the Manager's Summary and IRM model and a CD that contains the PDF document of the complete application and copy of Microsoft Excel 2009 IRM model.

The complete application was submitted through the Board's web portal with RESS and an email version of the excel IRM model was sent to the Board Secretary on November 6, 2007.

Should there be any questions, please contact me at the number below

Yours truly,

A handwritten signature in black ink, appearing to read 'Cheryl Decaire', written in a cursive style.

Cheryl Decaire
Co-ordinator of Regulatory and Rates
(519) 352-6300 ext 405
Email: cheryldecaire@ckenergy.com

CC: Dave Kenney, President of Middlesex Power Distribution
Jim Hogan, Chief Financial and Regulatory Officer



2009 2nd Generation Incentive Rate Mechanism

EB- 2008-0194

Manager's Summary

Middlesex Power Distribution Corp. ("MPDC") submits a complete application for the approval of distribution and transmission rates proposed to be effective May 1, 2009. MPDC has filed in accordance with the guidelines of the Ontario Energy ("Board") letter dated October 3, 2008 based on policies stated in report of Cost of Capital (EB-2006-0088) and 2nd Generation Incentive Regulation Mechanism (EB-2006-0089) for Ontario's Electricity Distributors issued on December 20, 2006. MPDC has used the 2009 Incentive Rate Mechanism Adjustment Model for the 2nd Generation Incentive Rate Mechanism as provided by the Board with the exception being the removal of Tier 2 rate adder from the 2006EDR application (EB-2005-0351).

The rate approved tariff sheet used in the 2009 IRM model is the rates effective May 1, 2008 but MPDC has submitted a joint smart meter application (EB-2008-0155) to change the smart meter funding adder and disposition rider that has a proposed effective rate date of November 1, 2008. At the time of preparing this 2009 IRM submission a decision has not been issued, therefore once a decision has been issued on the joint smart meter application some minor adjustments will be required to the 2009 IRM model.

Listed below are the specific items addressed in the IRM Model:

1. Incentive Rate Mechanism
2. Smart Meter Funding Adder for completion of General Service Meters
3. Removal Tier 2 Rate Adder
4. Change in Transmission Rates

Incentive Rate Mechanism

MPDC used the 2.1% as the Price Escalator (GDP-IPI) as prescribed in the 2009 IRM Model. MPDC 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.

In addition to that there is a K factor that represents the percentage change in revenue requirement our current capital structure to the 2009 transitional capital structures setup by the Board, MPDC had calculated a K factor of -0.3%.

The Federal Tax rate adjustment for the rate change from 2008 to 2009, MPDC had calculated a Tax adjustment of -.1% leaving a Price Cap Adjustment of 0.7% for the May 1 2009 rates.

Smart Meter Funding Adder and Disposition Rider

MPDC was granted a Smart Meter Disposition Rider that is included in the monthly service charges of \$1.23 and a smart meter funding adder of \$1.35 in the EB-2007-0063. This monthly smart meter service charge was based on the Residential rate class capital and OM&A cost that have incurred from April 30 2007.

MPDC has requested for additional \$0.09 as a Smart Meter Disposition Rider in application (EB-2008-0155) which captures the cost pertaining to May to December 31 2007 and to have \$1.26 as a Smart Meter Funding Adder that will be going to the deferral account with a rate proposed effective date of November 1, 2008.

MPDC has requested an additional \$0.77 Smart Meter Disposition Rider in application (EB-2008-0155) which captures the on going cost pertaining to May to December 2007 with a rate effective date of May 1, 2009. MPDC had also proposed that the Smart Meter Funding Adder of \$1.26 does not change for May 1, 2009.

Summary of base rates and Smart Meter Disposition Rate and Funding Rate is in the table below, rates are as of May 1 2008 before the changes in the 2009 Incentive Rate Mechanism:

	<u>May 1, 2008</u>	<u>Nov 1, 2008</u>	<u>May 1, 2009</u>
Funding Adder	\$ 1.35	\$ 1.26	\$ 1.26
Disposition Rider - May 1, 2008	\$ 1.23	\$ 1.23	\$ 1.23
Disposition Rider - Nov 1, 2008	\$ -	\$ 0.09	\$ -
Disposition Rider - May 1, 2009	\$ -	\$ -	\$ 0.77
Base Distribution Service Charge	\$ 14.46	\$ 14.46	\$ 14.46
Service Charge	<u>\$ 17.04</u>	<u>\$ 17.04</u>	<u>\$ 17.72</u>
% Change		0.0%	4.0%

Tier 2 Rate Adder

MPDC was approved a Tier 2 Adjustment of \$134,600 in the 2006 EDR application (EB-2005-0351) , the original proposed was for 3 years, Board had approved the additional rate rider for 2006. In order to accomplish the reduction in the rates by the Tier 2 rate rider, the Board Staff had assisted in inserting a Tier 2 adjustment tab in the Board issued Model that calculated the percentage the Tier 2 adjustment of \$134,000 of the Revenue Requirement which was decrease in Fixed Service Charge and Distribution Volume rate by 4.9%.

Currently MPDC has a Merger, Amalgamation, Acquisition and Divestitures (MAAD) application (EB-2008-0350, EB-2008-0322) before the board and plans to rate rebasing in 2014, therefore, it would be in the best interest for the customers and MPDC to receive the reduction in rate in May 1 2009 instead of 5 years from now.

Transmission Rate

MPDC has adjusted the Retail Transmission Service Rates (“RTSR”) to the uniform rate issued by the Board effective January 1, 2009 (EB-2008-0113). This has increased the Network Service Rate by 11.3% and Line and Transformation Connection Service rate by 5.50%.

Rate Impacts on Total Bill

The following chart indicates a comparison between bills, based upon a customer’s total bill after taxes, on an annualized basis, including the same commodity component and other constant charges.

Rate Class	2008 Bill \$	2009 Bill \$	\$ Increase (Decrease)	% Increase (Decrease)
Residential	117.92	118.08	0.16	0.1%
General Service less than 50 kW	958.26	963.76	5.50	0.6%
General Service greater than 50 kW	69,703.98	70,227.31	523.33	0.8%
Large Use	2,423,730.16	2,440,164.32	16,434.16	0.7%



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2nd Generation Incentive Regulation Mechanism



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**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	Middlesex Power Distribution Corporation
Applicant Service Area	Main
OEB Application Number	EB-2008-0194
LDC Licence Number	ED-2003-0059
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No
<u>Contact Information</u>	
Name:	Cheryl Decaire
Title:	Co-ordinator of Regulatory and Rates
Phone Number:	519-352-6300 Ext 405
E-Mail Address:	cheryldecaire@ckenergy.com

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

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Sheet Name	Purpose of Sheet	
A1.1 LDC Information	Enter LDC Data	
A2.1 Table of Contents	Table of Contents	
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General	
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique	
C1.1 Smart Meters Rate Adder	Enter Smart Meter Rate Adder	
C2.1 Smart Meters Cost Recovery		0
C2.2 Low Voltage		0
C3.1 Curr Rates & Chqs General	Enter Current Tariff Sheet Rates - General Rate Classes	
C6.1 Curr Rates & Chqs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)	
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes	
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes	
D1.1 K-factor Adjustment WrkshT	Enter 2006 EDR K-Factor Adjustment Data	
D1.2 K-factor Adjustment - Gen	Calculation of Adjustment to Rates for K-Factor - General Rate Class	
D1.3 K-factor Adjustment - Uniq	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class	
D2.1 Federal Tax Adjust WrkshT	Enter Federal Tax Adjustment Data	
D2.2 Federal Tax Adjustment Gen	Calculation of Adjustment to Rates for Federal Taxes - General Rate Classes	
D2.3 Federal Tax Adjustment Unq	Calculation of Adjustment to Rates for Federal Taxes - Unique Rate Classes	
D3.1 Tier 2 Adjustment WorkShT		0
D3.2 Tier 2 Adjustment General		0
D3.3 Tier 2 Adjustment Unique		0
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 Unq	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes	
F1.1 Price Cap Adjustmnt WrkshT	Enter Price Cap Adjustment Data	
F1.2 Price Cap Adjustment - Gen	Calculation of Adjustment to Rates for Price Cap Adjustment - General Rate Classes	
F1.3 Price Cap Adjustment - Unq	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes	
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
G2.1 AftPrcCap Bas Dst Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class	
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder	
J2.1 Smart Meters Cost Recovery		0
J2.2 Low Voltage		0
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes	
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes	
L1.1 Curr&Appl For TX Network	To input adjustment changes for Retail Transmission Network Rates	
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates	
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes	
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique Rate Classes	
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet	
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge	
O1.2 Sum of Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge	

Q2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



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Instructions

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

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

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

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

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

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

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

<u>Rate Group</u>	<u>Rate Class</u>	<u>Applied for Status</u>	<u>Fixed Metric</u>	<u>Vol Metric</u>
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	1.350000

<u>Rate Class</u>	<u>Applied to Class</u>	<u>Fixed Amount</u>	<u>Fixed Metric</u>	<u>Vol Amount</u>	<u>Vol Metric</u>
Residential	Yes	1.350000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.350000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.350000	Customer - 12 per year	0.000000	kW
Large Use	Yes	1.350000	Customer - 12 per year	0.000000	kW

Rate Rider	Smart Meters 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 Low Voltage

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
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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Instructions

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

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	17.04
Distribution Volumetric Rate	\$/kWh	0.0149
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	21.69
Distribution Volumetric Rate	\$/kWh	0.0052
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038
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	\$	48.23
Distribution Volumetric Rate	\$/kW	1.6185
Retail Transmission Rate – Network Service Rate	\$/kW	1.6523
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.8343
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5218
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.7133
	\$/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

Large Use

Rate Description	Metric	Rate
Service Charge	\$	3,857.26
Distribution Volumetric Rate	\$/kW	0.1922
Retail Transmission Rate – Network Service Rate	\$/kW	1.9431
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9078
	\$/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)	\$	9.56
Distribution Volumetric Rate	\$/kWh	0.0057
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.19
Distribution Volumetric Rate	\$/kW	1.1233
Retail Transmission Rate – Network Service Rate	\$/kW	1.2524
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2011
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)	\$	0.15
Distribution Volumetric Rate	\$/kW	0.6906
Retail Transmission Rate – Network Service Rate	\$/kW	1.2459
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1765
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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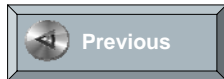
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Instructions

[Enter your Board-Approved 2008 Tariff of Rates and Charges for the Unique classes](#)



Actions

Input required.

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

Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	Customer - 12 per year	17.040000	1.350000	15.690000
General Service Less Than 50 kW	Customer - 12 per year	21.690000	1.350000	20.340000
General Service 50 to 4,999 kW	Customer - 12 per year	48.230000	1.350000	46.880000
Large Use	Customer - 12 per year	3,857.260000	1.350000	3,855.910000
Unmetered Scattered Load	Connection - 12 per year	9.560000	0.000000	9.560000
Sentinel Lighting	Connection - 12 per year	0.190000	0.000000	0.190000
Street Lighting	Connection - 12 per year	0.150000	0.000000	0.150000

Distribution Volumetric Rate

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	kWh	0.014900	0.000000	0.014900
General Service Less Than 50 kW	kWh	0.005200	0.000000	0.005200
General Service 50 to 4,999 kW	kW	1.618500	0.000000	1.618500
Large Use	kW	0.192200	0.000000	0.192200
Unmetered Scattered Load	kWh	0.005700	0.000000	0.005700
Sentinel Lighting	kW	1.123300	0.000000	1.123300
Street Lighting	kW	0.690600	0.000000	0.690600



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Current Tariff Sheet



Proposed Tariff Sheet



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Instructions

No input required.

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

Service Charge

Class Metric Current Rates Current Base Rates

Distribution Volumetric Rate

Class Metric Current Rates Current Base Rates



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K-Factor Derivation Worksheet

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

Capital Structure Transition

Size of Utility (Rate Base)

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

Cost of Capital parameters

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	7.25%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 9,430,862	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

	Debt	Equity	
2006	E1 50.0%	E2 50.0%	Based on C, copies the deemed D/E from row "2007" of the table
2008	F1 53.3%	F2 46.7%	Based on C, copies the deemed D/E from row "2008" of the table
2009	F1.2 56.7%	F2.2 43.3%	Based on C, copies the deemed D/E from row "2009" of the table

Cost of Capital

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

Return on Rate Base

2006	I	\$ 766,257.54	= C X G / 100
2008	J	\$ 760,811.21	= C X H / 100
2009	J1	\$ 755,199.85	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 2,001,966	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 2,630,235	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 118,057	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ 2,768,223.54	= I + K
2008	O	\$ 2,762,777.21	= J + K
2009	O2	\$ 2,757,165.85	= J1 + K

Target Net Income (EBIT)

2006	\$ 424,388.79	P1 = I - P2
2008	\$ 396,379.13	Q1 = J - Q2
2009	\$ 367,520.69	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 341,868.75	P2 = C X (B X E1 / 100)
2008	\$ 364,432.08	Q2 = C X (B X F1 / 100)
2009	\$ 387,679.16	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate R 28.14% (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)

Large Corporation Tax Allowance (if applicable) - grossed up \$ - (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)

OCT (Rate Base less \$10,000,000 X 0.30%) \$ - (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)

PILs Allowance \$ 176,269 (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)

Taxable Income	2006	\$ 450,137	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008	\$ 442,255	AD	= AC + (Q1 - P1) * (R / 100)
	2009	\$ 434,134	AD1	= AC + (Q1.2 - P1) * (R / 100)

Federal Tax (grossed up)	2006	\$ 176,271	V	= AC * (R / 100) / (1 - R / 100)
	2008	\$ 173,185	W	= AD * (R / 100) / (1 - R / 100)
	2009	\$ 170,005	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	\$ 2,944,494.83 X = N + V + T
2008	\$ 2,935,961.99 Y = O + W + T
2009	\$ 2,927,170.58 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	\$ 2,748,292.00	Z	= L + M
2008	\$ 2,739,789.16	AA1	= Z + (Y - X)
2009	\$ 2,730,967.75	AA1.2	= Z + (Y2 - X)

Difference	2008	\$ 8,532.84	AA2	= AA1 - Z
	2009	\$ 8,791.41	AA2.2	= AA1.2 - AA1

K-factor	2008	-0.3%	AB	= AA2 / Z
	2009	-0.3%	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

-0.3%

Uniform Volumetric Charge Percent

-0.3% kWh

-0.3% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	15.690000	Yes	-0.3% -	0.047070
General Service Less Than 50 kW	Customer - 12 per year	20.340000	Yes	-0.3% -	0.061020
General Service 50 to 4,999 kW	Customer - 12 per year	46.880000	Yes	-0.3% -	0.140640
Large Use	Customer - 12 per year	3855.910000	Yes	-0.3% -	11.567730
Unmetered Scattered Load	Connection -12 per year	9.560000	Yes	-0.3% -	0.028680
Sentinel Lighting	Connection - 12 per year	0.190000	Yes	-0.3% -	0.000570
Street Lighting	Connection - 12 per year	0.150000	Yes	-0.3% -	0.000450

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014900	Yes	-0.3% -	0.000045
General Service Less Than 50 kW	kWh	0.005200	Yes	-0.3% -	0.000016
General Service 50 to 4,999 kW	kW	1.618500	Yes	-0.3% -	0.004856
Large Use	kW	0.192200	Yes	-0.3% -	0.000577
Unmetered Scattered Load	kWh	0.005700	Yes	-0.3% -	0.000017
Sentinel Lighting	kW	1.123300	Yes	-0.3% -	0.003370
Street Lighting	kW	0.690600	Yes	-0.3% -	0.002072



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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	0.0%
	Uniform Volumetric Charge Percent
	0.0% kWh
	0.0% kW

Monthly Service Charge

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

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

This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.

No input required.

	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model						
2006 Regulatory Taxable Income (<i>K-Factor Cell H87</i>)	450,137	A	450,137		450,137	
2006 Corporate Income Tax Rate (<i>K-Factor Cell E79</i>)	28.14%	B	25.52%		25.02%	
Corporate PILs/Income Tax Provision for Test Year	126,669	$C = A * B$	114,874		112,623	
Income Tax (grossed-up)	176,271	$D = C / (1 - B)$	154,234	-22,037	150,204	-4,030 ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (<i>K-Factor Cell E105</i>)	2,748,292	E	2,748,292		2,748,292	
Grossed up taxes as a % of Revenue Requirement	6.400%	$F = D / E$	5.600%	-0.800%	5.500%	-0.100%
						↑ 2009 Federal Tax Rate Adjustment Factor



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Actions

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

Input required.

Rate Rebalancing Adjustment	Federal Tax Adjustment General		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	-0.1%	Uniform Volumetric Charge Percent	-0.1% kWh -0.1% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	15.690000	Yes	-0.1%	0.015690
General Service Less Than 50 kW	Customer - 12 per year	20.340000	Yes	-0.1%	0.020340
General Service 50 to 4,999 kW	Customer - 12 per year	46.880000	Yes	-0.1%	0.046880
Large Use	Customer - 12 per year	3855.910000	Yes	-0.1%	3.855910
Unmetered Scattered Load	Connection -12 per year	9.560000	Yes	-0.1%	0.009560
Sentinel Lighting	Connection - 12 per year	0.190000	Yes	-0.1%	0.000190
Street Lighting	Connection - 12 per year	0.150000	Yes	-0.1%	0.000150

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014900	Yes	-0.1%	0.000015
General Service Less Than 50 kW	kWh	0.005200	Yes	-0.1%	0.000005
General Service 50 to 4,999 kW	kW	1.618500	Yes	-0.1%	0.001619
Large Use	kW	0.192200	Yes	-0.1%	0.000192
Unmetered Scattered Load	kWh	0.005700	Yes	-0.1%	0.000006
Sentinel Lighting	kW	1.123300	Yes	-0.1%	0.001123
Street Lighting	kW	0.690600	Yes	-0.1%	0.000691



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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	-0.1%
	Uniform Volumetric Charge Percent
	-0.1% kWh
	-0.1% 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>
Volumetric Distribution Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base

From 2006 EDR Model

2006 EDR Base Revenue
Requirement From Distribution
Rates

(K-Factor Cell E105)

2,748,292

A

Tier 2 Adjustment from 2006 EDR

134,600

B

4.90% C = B/A

Rate Rebalancing Adjustment	Tier 2 Adjustment General		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	-4.9%	Uniform Volumetric Charge Percent	-4.9% kWh -4.9% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	15.690000	Yes	-4.9%	0.768431
General Service Less Than 50 kW	Customer - 12 per year	20.340000	Yes	-4.9%	0.996169
General Service 50 to 4,999 kW	Customer - 12 per year	46.880000	Yes	-4.9%	2.295989
Large Use	Customer - 12 per year	3855.910000	Yes	-4.9%	188.846559
Unmetered Scattered Load	Connection -12 per year	9.560000	Yes	-4.9%	0.468209
Sentinel Lighting	Connection - 12 per year	0.190000	Yes	-4.9%	0.009305
Street Lighting	Connection - 12 per year	0.150000	Yes	-4.9%	0.007346

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014900	Yes	-4.9%	0.000730
General Service Less Than 50 kW	kWh	0.005200	Yes	-4.9%	0.000255
General Service 50 to 4,999 kW	kW	1.618500	Yes	-4.9%	0.079267
Large Use	kW	0.192200	Yes	-4.9%	0.009413
Unmetered Scattered Load	kWh	0.005700	Yes	-4.9%	0.000279
Sentinel Lighting	kW	1.123300	Yes	-4.9%	0.055015
Street Lighting	kW	0.690600	Yes	-4.9%	0.033823

Rate Rebalancing Adjustment

Tier 2 Adjustment Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

0.0%

Uniform Volumetric Charge Percent

0.0% kWh

0.0% 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

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - General</u>	<u>Federal Tax Adjustment General</u>	<u>Tier 2 Adjustment General</u>	<u>Rate ReBal Base</u>
Residential	Customer - 12 per year	15.690000	-0.047070	-0.015690	-0.768431	14.858809
General Service Less Than 50 kW	Customer - 12 per year	20.340000	-0.061020	-0.020340	-0.996169	19.262471
General Service 50 to 4,999 kW	Customer - 12 per year	46.880000	-0.140640	-0.046880	-2.295989	44.396491
Large Use	Customer - 12 per year	3,855.910000	-11.567730	-3.855910	-188.846559	3,651.639801
Unmetered Scattered Load	Connection -12 per year	9.560000	-0.028680	-0.009560	-0.468209	9.053551
Sentinel Lighting	Connection - 12 per year	0.190000	-0.000570	-0.000190	-0.009305	0.179935
Street Lighting	Connection - 12 per year	0.150000	-0.000450	-0.000150	-0.007346	0.142054

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - General</u>	<u>Federal Tax Adjustment General</u>	<u>Tier 2 Adjustment General</u>	<u>Rate ReBal Base</u>
Residential	kWh	0.014900	-0.000045	-0.000015	-0.000730	0.014110
General Service Less Than 50 kW	kWh	0.005200	-0.000016	-0.000005	-0.000255	0.004924
General Service 50 to 4,999 kW	kWh	1.618500	-0.004856	-0.001619	-0.079267	1.532758
Large Use	kWh	0.192200	-0.000577	-0.000192	-0.009413	0.182018
Unmetered Scattered Load	kWh	0.005700	-0.000017	-0.000006	-0.000279	0.005398
Sentinel Lighting	kW	1.123300	-0.003370	-0.001123	-0.055015	1.063792
Street Lighting	kW	0.690600	-0.002072	-0.000691	-0.033823	0.654014



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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>Tier 2 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>Tier 2 Adjustment Unique</u>	<u>Rate ReBal Base</u>
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Current Tariff Sheet



Proposed Tariff Sheet



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Instructions

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

Board staff will make the necessary adjustment to cell C22.

No input required.

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



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Instructions

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

No input required.

Price Cap Adjustment	Price Cap Adjustment - General		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	1.1%	Uniform Volumetric Charge Percent	1.1% kWh 1.1% 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	14.858809	Yes	1.1%	0.163447
General Service Less Than 50 kW	Customer - 12 per year	19.262471	Yes	1.1%	0.211887
General Service 50 to 4,999 kW	Customer - 12 per year	44.396491	Yes	1.1%	0.488361
Large Use	Customer - 12 per year	3651.639801	Yes	1.1%	40.168038
Unmetered Scattered Load	Connection -12 per year	9.053551	Yes	1.1%	0.099589
Sentinel Lighting	Connection - 12 per year	0.179935	Yes	1.1%	0.001979
Street Lighting	Connection - 12 per year	0.142054	Yes	1.1%	0.001563

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	kWh	0.014110	Yes	1.1%	0.000155
General Service Less Than 50 kW	kWh	0.004924	Yes	1.1%	0.000054
General Service 50 to 4,999 kW	kW	1.532758	Yes	1.1%	0.016860
Large Use	kW	0.182018	Yes	1.1%	0.002002
Unmetered Scattered Load	kWh	0.005398	Yes	1.1%	0.000059
Sentinel Lighting	kW	1.063792	Yes	1.1%	0.011702
Street Lighting	kW	0.654014	Yes	1.1%	0.007194



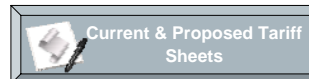
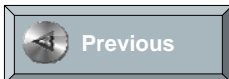
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Instructions

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

1.1%

Uniform Volumetric Charge Percent

1.1% kWh

1.1% 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>14.858809</u>	<u>0.163447</u>	<u>15.022256</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>19.262471</u>	<u>0.211887</u>	<u>19.474358</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>44.396491</u>	<u>0.488361</u>	<u>44.884852</u>
Large Use	<u>Customer - 12 per year</u>	<u>3651.639801</u>	<u>40.168038</u>	<u>3691.807839</u>
Unmetered Scattered Load	<u>Connection -12 per year</u>	<u>9.053551</u>	<u>0.099589</u>	<u>9.153140</u>
Sentinel Lighting	<u>Connection - 12 per year</u>	<u>0.179935</u>	<u>0.001979</u>	<u>0.181914</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.142054</u>	<u>0.001563</u>	<u>0.143617</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	0.014110	0.000155	0.014265
General Service Less Than 50 kW	kWh	0.004924	0.000054	0.004978
General Service 50 to 4,999 kW	kW	1.532758	0.016860	1.549618
Large Use	kW	0.182018	0.002002	0.184020
Unmetered Scattered Load	kWh	0.005398	0.000059	0.005457
Sentinel Lighting	kW	1.063792	0.011702	1.075494
Street Lighting	kW	0.654014	0.007194	0.661208



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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	1.260000

<u>Rate Class</u>	<u>Applied to Class</u>	<u>Fixed Amount</u>	<u>Fixed Metric</u>	<u>Vol Amount</u>	<u>Vol Metric</u>
Residential	Yes	1.260000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.260000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.260000	Customer - 12 per year	0.000000	kW
Large Use	Yes	1.260000	Customer - 12 per year	0.000000	kW

Rate Rider	Smart Meters Cost Recovery
Sunset Date	April 30, 2014 <small>DD/MM/YYYY</small>
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.770000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.770000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.770000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.770000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.770000	Customer - 12 per year	0.000000	kW

Rate Rider	Low Voltage
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
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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Instructions

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

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	Customer - 12 per year	15.022256	1.260000	16.282256
General Service Less Than 50 kW	Customer - 12 per year	19.474358	1.260000	20.734358
General Service 50 to 4,999 kW	Customer - 12 per year	44.884852	1.260000	46.144852
Large Use	Customer - 12 per year	3,691.807839	1.260000	3,693.067839
Unmetered Scattered Load	Connection - 12 per year	9.153140	0.000000	9.153140
Sentinel Lighting	Connection - 12 per year	0.181914	0.000000	0.181914
Street Lighting	Connection - 12 per year	0.143617	0.000000	0.143617

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	kWh	0.014265	0.000000	0.014265
General Service Less Than 50 kW	kWh	0.004978	0.000000	0.004978
General Service 50 to 4,999 kW	kW	1.549618	0.000000	1.549618
Large Use	kW	0.184020	0.000000	0.184020
Unmetered Scattered Load	kWh	0.005457	0.000000	0.005457
Sentinel Lighting	kW	1.075494	0.000000	1.075494
Street Lighting	kW	0.661208	0.000000	0.661208



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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	11.3%				
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	11.3%	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	11.3%	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	1.652300	11.3%	0.186710	1.839010
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.834300	11.3%	0.207276	2.041576
Rate Class	Applied to Class				
Large Use	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.943100	11.3%	0.219570	2.162670
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	11.3%	0.000463	0.004563
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.252400	11.3%	0.141521	1.393921
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	1.245900	11.3%	0.140787	1.386687



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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	5.5%

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Residential	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kWh	0.004300	5.5%	0.000237	0.004537
Rate Class	Applied to Class					
General Service Less Than 50 kW	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kWh	0.003800	5.5%	0.000209	0.004009
Rate Class	Applied to Class					
General Service 50 to 4,999 kW	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kW	1.521800	5.5%	0.083699	1.605499
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered		\$/kW	1.713300	5.5%	0.094232	1.807532
Rate Class	Applied to Class					
Large Use	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kW	1.907800	5.5%	0.104929	2.012729
Rate Class	Applied to Class					
Unmetered Scattered Load	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kWh	0.003800	5.5%	0.000209	0.004009
Rate Class	Applied to Class					
Sentinel Lighting	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kW	1.201100	5.5%	0.066061	1.267161
Rate Class	Applied to Class					
Street Lighting	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kW	1.176500	5.5%	0.064708	1.241208



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Actions

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

Input required.

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	16.28
Service Charge Rate Rider for Smart Meters Cost Recovery – effective until April 30, 2014	\$	0.77
Distribution Volumetric Rate	\$/kWh	0.0143
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
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	\$	20.73
Service Charge Rate Rider for Smart Meters Cost Recovery – effective until April 30, 2014	\$	0.77
Distribution Volumetric Rate	\$/kWh	0.0050
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040
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	\$	46.14
Service Charge Rate Rider for Smart Meters Cost Recovery – effective until April 30, 2014	\$	0.77
Distribution Volumetric Rate	\$/kW	1.5496
Retail Transmission Rate – Network Service Rate	\$/kW	1.8390
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.0416
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6055
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.8075
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	\$	3,693.07
Service Charge Rate Rider for Smart Meters Cost Recovery – effective until April 30, 2014	\$	0.77
Distribution Volumetric Rate	\$/kW	0.1840
Retail Transmission Rate – Network Service Rate	\$/kW	2.1627
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0127
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	9.15
Distribution Volumetric Rate	\$/kWh	0.0055
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.18
Distribution Volumetric Rate	\$/kW	1.0755
Retail Transmission Rate – Network Service Rate	\$/kW	1.3939
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2672
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	\$	0.14
Distribution Volumetric Rate	\$/kW	0.6612
Retail Transmission Rate – Network Service Rate	\$/kW	1.3867
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2412
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	1.0608
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0501
Total Loss Factor - Primary Metered Customer > 5,000 kW	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 (\$/kWh)
Residential		
Current Rates	17.04	0.0149
Less Rate Adders		
Smart Meters Rate Adder	1.35	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.05	0.0000
Federal Tax Adjustment General	-0.02	0.0000
Tier 2 Adjustment General	-0.77	-0.0007
Price Cap Adj		
Price Cap Adjustment - General	0.16	0.0002
Smart Meters Rate Adder	1.26	0.0000
Applied For Rates	16.28	0.0143
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kWh)
General Service Less Than 50 kW		
Current Rates	21.69	0.0052
Less Rate Adders		
Smart Meters Rate Adder	1.35	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.06	0.0000
Federal Tax Adjustment General	-0.02	0.0000
Tier 2 Adjustment General	-1.00	-0.0003
Price Cap Adj		
Price Cap Adjustment - General	0.21	0.0001
Smart Meters Rate Adder	1.26	0.0000
Applied For Rates	20.73	0.0050
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
General Service 50 to 4,999 kW		
Current Rates	48.23	1.6185
Less Rate Adders		
Smart Meters Rate Adder	1.35	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.14	-0.0049
Federal Tax Adjustment General	-0.05	-0.0016
Tier 2 Adjustment General	-2.30	-0.0793
Price Cap Adj		
Price Cap Adjustment - General	0.49	0.0169
Smart Meters Rate Adder	1.26	0.0000
Applied For Rates	46.14	1.5496
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
Large Use		
Current Rates	3,857.26	0.1922
Less Rate Adders		
Smart Meters Rate Adder	1.35	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-11.57	-0.0006
Federal Tax Adjustment General	-3.86	-0.0002
Tier 2 Adjustment General	-188.85	-0.0094
Price Cap Adj		
Price Cap Adjustment - General	40.17	0.0020
Smart Meters Rate Adder	1.26	0.0000
Applied For Rates	3,693.07	0.1840
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	9.56	0.0057
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.03	0.0000
Federal Tax Adjustment General	-0.01	0.0000
Tier 2 Adjustment General	-0.47	-0.0003
Price Cap Adj		
Price Cap Adjustment - General	0.10	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	9.15	0.0055
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Rates	0.19	1.1233
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0034
Federal Tax Adjustment General	0.00	-0.0011
Tier 2 Adjustment General	-0.01	-0.0550
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0117
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.18	1.0755
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.15	0.6906
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0021
Federal Tax Adjustment General	0.00	-0.0007
Tier 2 Adjustment General	-0.01	-0.0338
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0072
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.14	0.6612
	0.00	0.0000



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



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Instructions

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

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.15	0.14
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	0.6906	0.6612
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.2459	1.3867
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1765	1.2412
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 1.0608

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0500	9.55	191	0.0500	9.55	0.00	0.0%	58.05%
Energy Second Tier (kWh)	0	0.0590	0.00	0	0.0590	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			9.55			9.55	0.00	0.0%	58.05%
Service Charge	1	0.15	0.15	1	0.14	0.14	-0.01	(6.7)%	0.85%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	0.6906	0.69	1	0.6612	0.66	-0.03	(4.3)%	4.01%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			0.84			0.80	-0.04	(4.8)%	4.86%
Retail Transmission Rate – Network Service Rate	1	1.2459	1.25	1	1.3867	1.39	0.14	11.2%	8.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.1765	1.18	1	1.2412	1.24	0.06	5.1%	7.54%
Total: Retail Transmission			2.43			2.63	0.20	8.2%	15.99%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.27			3.43	0.16	4.9%	20.85%
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	6.02%
Rural Rate Protection Charge	191	0.0010	0.19	191	0.0010	0.19	0.00	0.0%	1.16%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.52%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	8.69%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	7.66%
Total Bill before Taxes			15.51			15.67	0.16	1.0%	95.26%
GST	15.51	5%	0.78	15.67	5%	0.78	0.00	0.0%	4.74%
			16.29			16.45	0.16	1.0%	100.00%

Rate Class Threshold Test

Street Lighting

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

Energy

Applied For Bill	\$ 3.75	\$ 6.90	\$ 9.55	\$ 14.35	\$ 19.10
Current Bill	\$ 3.75	\$ 6.90	\$ 9.55	\$ 14.35	\$ 19.10
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	42.6%	53.2%	58.1%	63.0%	65.7%

Distribution

Applied For Bill	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80
Current Bill	\$ 0.84	\$ 0.84	\$ 0.84	\$ 0.84	\$ 0.84
\$ Impact	-\$ 0.04	-\$ 0.04	-\$ 0.04	-\$ 0.04	-\$ 0.04
% Impact	-4.8%	-4.8%	-4.8%	-4.8%	-4.8%
% of Total Bill	9.1%	6.2%	4.9%	3.5%	2.8%

Retail Transmission

Applied For Bill	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63
Current Bill	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43
\$ Impact	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20
% Impact	8.2%	8.2%	8.2%	8.2%	8.2%
% of Total Bill	29.9%	20.3%	16.0%	11.5%	9.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 3.43	\$ 3.43	\$ 3.43	\$ 3.43	\$ 3.43
Current Bill	\$ 3.27	\$ 3.27	\$ 3.27	\$ 3.27	\$ 3.27
\$ Impact	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.16
% Impact	4.9%	4.9%	4.9%	4.9%	4.9%
% of Total Bill	38.9%	26.4%	20.9%	15.1%	11.8%

Regulatory

Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
Current Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	8.2%	8.6%	8.7%	8.9%	9.0%

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	5.6%	7.0%	7.7%	8.3%	8.7%

GST

Applied For Bill	\$ 0.42	\$ 0.62	\$ 0.78	\$ 1.09	\$ 1.38
Current Bill	\$ 0.41	\$ 0.61	\$ 0.78	\$ 1.08	\$ 1.38
\$ Impact	\$ 0.01	\$ 0.01	\$ -	\$ 0.01	\$ -
% Impact	2.4%	1.6%	0.0%	0.9%	0.0%
% of Total Bill	4.8%	4.8%	4.7%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 8.81	\$ 12.97	\$ 16.45	\$ 22.79	\$ 29.05
Current Bill	\$ 8.64	\$ 12.80	\$ 16.29	\$ 22.62	\$ 28.89
\$ Impact	\$ 0.17	\$ 0.17	\$ 0.16	\$ 0.17	\$ 0.16
% Impact	2.0%	1.3%	1.0%	0.8%	0.6%

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.04	16.28
Service Charge Rate Rider(s)	\$	-	0.77
Distribution Volumetric Rate	\$/kWh	0.0149	0.0143
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	0.0043	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0608

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0500	30.00	600	0.0500	30.00	0.00	0.0%	25.41%
Energy Second Tier (kWh)	461	0.0590	27.20	461	0.0590	27.20	0.00	0.0%	23.04%
Sub-Total: Energy			57.20			57.20	0.00	0.0%	48.44%
Service Charge	1	17.04	17.04	1	16.28	16.28	-0.76	(4.5)%	13.79%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.77	0.77	0.77	0.0%	0.65%
Distribution Volumetric Rate	1,000	0.0149	14.90	1,000	0.0143	14.30	-0.60	(4.0)%	12.11%
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			31.94			31.35	-0.59	(1.8)%	26.55%
Retail Transmission Rate – Network Service Rate	1,061	0.0045	4.77	1,061	0.0050	5.31	0.54	11.3%	4.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,061	0.0043	4.56	1,061	0.0045	4.77	0.21	4.6%	4.04%
Total: Retail Transmission			9.33			10.08	0.75	8.0%	8.54%
Sub-Total: Delivery (Distribution and Retail Transmission)			41.27			41.43	0.16	0.4%	35.09%
Wholesale Market Service Rate	1,061	0.0052	5.52	1,061	0.0052	5.52	0.00	0.0%	4.67%
Rural Rate Protection Charge	1,061	0.0010	1.06	1,061	0.0010	1.06	0.00	0.0%	0.90%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.83			6.83	0.00	0.0%	5.78%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.93%
Total Bill before Taxes			112.30			112.46	0.16	0.1%	95.24%
GST	112.30	5%	5.62	112.46	5%	5.62	0.00	0.0%	4.76%
			117.92			118.08	0.16	0.1%	100.00%

Rate Class Threshold Test**Residential**

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		266	637	1,061	1,698	2,387
	kW					
Load Factor						

Energy

Applied For Bill	\$ 13.30	\$ 32.18	\$ 57.20	\$ 94.78	\$ 135.43
Current Bill	\$ 13.30	\$ 32.18	\$ 57.20	\$ 94.78	\$ 135.43
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	31.6%	42.4%	48.4%	52.2%	54.2%

Distribution

Applied For Bill	\$ 20.62	\$ 25.63	\$ 31.35	\$ 39.93	\$ 49.22
Current Bill	\$ 20.76	\$ 25.98	\$ 31.94	\$ 40.88	\$ 50.56
\$ Impact	\$ 0.14	\$ 0.35	\$ 0.59	\$ 0.95	\$ 1.34
% Impact	-0.7%	-1.3%	-1.8%	-2.3%	-2.7%
% of Total Bill	49.0%	33.8%	26.6%	22.0%	19.7%

Retail Transmission

Applied For Bill	\$ 2.53	\$ 6.05	\$ 10.07	\$ 16.13	\$ 22.67
Current Bill	\$ 2.34	\$ 5.61	\$ 9.33	\$ 14.94	\$ 21.00
\$ Impact	\$ 0.19	\$ 0.44	\$ 0.74	\$ 1.19	\$ 1.67
% Impact	8.1%	7.8%	7.9%	8.0%	8.0%
% of Total Bill	6.0%	8.0%	8.5%	8.9%	9.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 23.15	\$ 31.68	\$ 41.42	\$ 56.06	\$ 71.89
Current Bill	\$ 23.10	\$ 31.59	\$ 41.27	\$ 55.82	\$ 71.56
\$ Impact	\$ 0.05	\$ 0.09	\$ 0.15	\$ 0.24	\$ 0.33
% Impact	0.2%	0.3%	0.4%	0.4%	0.5%
% of Total Bill	55.0%	41.8%	35.1%	30.9%	28.8%

Regulatory

Applied For Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.78	\$ 15.05
Current Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.78	\$ 15.05
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.5%	5.5%	5.8%	5.9%	6.0%

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%	6.2%	6.3%

GST

Applied For Bill	\$ 2.01	\$ 3.61	\$ 5.62	\$ 8.64	\$ 11.91
Current Bill	\$ 2.00	\$ 3.61	\$ 5.62	\$ 8.63	\$ 11.89
\$ Impact	\$ 0.01	\$ -	\$ -	\$ 0.01	\$ 0.02
% Impact	0.5%	0.0%	0.0%	0.1%	0.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 42.11	\$ 75.87	\$ 118.07	\$ 181.46	\$ 250.03
Current Bill	\$ 42.05	\$ 75.78	\$ 117.92	\$ 181.21	\$ 249.68
\$ Impact	\$ 0.06	\$ 0.09	\$ 0.15	\$ 0.25	\$ 0.35

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	21.69	20.73
Service Charge Rate Rider(s)	\$	-	0.77
Distribution Volumetric Rate	\$/kWh	0.0052	0.0050
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	0.0038	0.0040
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0608

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.0%	3.89%
Energy Second Tier (kWh)	9,858	0.0590	581.62	9,858	0.0590	581.62	0.00	0.0%	60.35%
Sub-Total: Energy			619.12			619.12	0.00	0.0%	64.24%
Service Charge	1	21.69	21.69	1	20.73	20.73	-0.96	(4.4)%	2.15%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.77	0.77	0.77	0.0%	0.08%
Distribution Volumetric Rate	10,000	0.0052	52.00	10,000	0.0050	50.00	-2.00	(3.8)%	5.19%
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			73.69			71.50	-2.19	(3.0)%	7.42%
Retail Transmission Rate – Network Service Rate	10,608	0.0041	43.49	10,608	0.0046	48.80	5.31	12.2%	5.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,608	0.0038	40.31	10,608	0.0040	42.43	2.12	5.3%	4.40%
Total: Retail Transmission			83.80			91.23	7.43	8.9%	9.47%
Sub-Total: Delivery (Distribution and Retail Transmission)			157.49			162.73	5.24	3.3%	16.88%
Wholesale Market Service Rate	10,608	0.0052	55.16	10,608	0.0052	55.16	0.00	0.0%	5.72%
Rural Rate Protection Charge	10,608	0.0010	10.61	10,608	0.0010	10.61	0.00	0.0%	1.10%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.03%
Sub-Total: Regulatory			66.02			66.02	0.00	0.0%	6.85%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	7.26%
Total Bill before Taxes			912.63			917.87	5.24	0.6%	95.24%
GST	912.63	5%	45.63	917.87	5%	45.89	0.26	0.6%	4.76%
			958.26			963.76	5.50	0.6%	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	1,061	5,304	10,608	15,912	21,216
	kW					
	Load Factor					

Energy

Applied For Bill	\$ 55.85	\$ 306.19	\$ 619.12	\$ 932.06	\$ 1,244.99
Current Bill	\$ 55.85	\$ 306.19	\$ 619.12	\$ 932.06	\$ 1,244.99
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	50.5%	62.5%	64.2%	64.8%	65.1%

Distribution

Applied For Bill	\$ 26.50	\$ 46.50	\$ 71.50	\$ 96.50	\$ 121.50
Current Bill	\$ 26.89	\$ 47.69	\$ 73.69	\$ 99.69	\$ 125.69
\$ Impact	\$ 0.39	\$ 1.19	\$ 2.19	\$ 3.19	\$ 4.19
% Impact	-1.5%	-2.5%	-3.0%	-3.2%	-3.3%
% of Total Bill	24.0%	9.5%	7.4%	6.7%	6.4%

Retail Transmission

Applied For Bill	\$ 9.12	\$ 45.62	\$ 91.23	\$ 136.85	\$ 182.45
Current Bill	\$ 8.38	\$ 41.91	\$ 83.80	\$ 125.71	\$ 167.61
\$ Impact	\$ 0.74	\$ 3.71	\$ 7.43	\$ 11.14	\$ 14.84
% Impact	8.8%	8.9%	8.9%	8.9%	8.9%
% of Total Bill	8.2%	9.3%	9.5%	9.5%	9.5%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 35.62	\$ 92.12	\$ 162.73	\$ 233.35	\$ 303.95
Current Bill	\$ 35.27	\$ 89.60	\$ 157.49	\$ 225.40	\$ 293.30
\$ Impact	\$ 0.35	\$ 2.52	\$ 5.24	\$ 7.95	\$ 10.65
% Impact	1.0%	2.8%	3.3%	3.5%	3.6%
% of Total Bill	32.2%	18.8%	16.9%	16.2%	15.9%

Regulatory

Applied For Bill	\$ 6.83	\$ 33.13	\$ 66.02	\$ 98.90	\$ 131.79
Current Bill	\$ 6.83	\$ 33.13	\$ 66.02	\$ 98.90	\$ 131.79
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.2%	6.8%	6.9%	6.9%	6.9%

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	6.3%	7.1%	7.3%	7.3%	7.3%

GST

Applied For Bill	\$ 5.27	\$ 23.32	\$ 45.89	\$ 68.47	\$ 91.04
Current Bill	\$ 5.25	\$ 23.20	\$ 45.63	\$ 68.07	\$ 90.50
\$ Impact	\$ 0.02	\$ 0.12	\$ 0.26	\$ 0.40	\$ 0.54
% Impact	0.4%	0.5%	0.6%	0.6%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 110.57	\$ 489.76	\$ 963.76	\$ 1,437.78	\$ 1,911.77
Current Bill	\$ 110.20	\$ 487.12	\$ 958.26	\$ 1,429.43	\$ 1,900.58
\$ Impact	\$ 0.37	\$ 2.64	\$ 5.50	\$ 8.35	\$ 11.19

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	48.23	46.14
Service Charge Rate Rider(s)	\$	-	0.77
Distribution Volumetric Rate	\$/kW	1.6185	1.5496
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.6523	1.8390
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5218	1.6055
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0608

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.0%	0.05%
Energy Second Tier (kWh)	757,722	0.0590	44,705.60	757,722	0.0590	44,705.60	0.00	0.0%	63.66%
Sub-Total: Energy			44,743.10			44,743.10	0.00	0.0%	63.71%
Service Charge	1	48.23	48.23	1	46.14	46.14	-2.09	(4.3)%	0.07%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.77	0.77	0.77	0.0%	0.00%
Distribution Volumetric Rate	2,480	1.6185	4,013.88	2,480	1.5496	3,843.01	-170.87	(4.3)%	5.47%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			4,062.11			3,889.92	-172.19	(4.2)%	5.54%
Retail Transmission Rate – Network Service Rate	2,480	1.6523	4,097.70	2,480	1.8390	4,560.72	463.02	11.3%	6.49%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.5218	3,774.06	2,480	1.6055	3,981.64	207.58	5.5%	5.67%
Total: Retail Transmission			7,871.76			8,542.36	670.60	8.5%	12.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			11,933.87			12,432.28	498.41	4.2%	17.70%
Wholesale Market Service Rate	758,472	0.0052	3,944.05	758,472	0.0052	3,944.05	0.00	0.0%	5.62%
Rural Rate Protection Charge	758,472	0.0010	758.47	758,472	0.0010	758.47	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			4,702.77			4,702.77	0.00	0.0%	6.70%
Debt Retirement Charge (DRC)	715,000	0.00700	5,005.00	715,000	0.00700	5,005.00	0.00	0.0%	7.13%
Total Bill before Taxes			66,384.74			66,883.15	498.41	0.8%	95.24%
GST	66,384.74	5%	3,319.24	66,883.15	5%	3,344.16	24.92	0.8%	4.76%
			69,703.98			70,227.31	523.33	0.8%	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		21,216	541,008	1,055,496	1,592,261	2,127,965
	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	\$	1,244.99	\$	31,912.72	\$	62,267.51	\$	93,936.65	\$	125,543.19
Current Bill	\$	1,244.99	\$	31,912.72	\$	62,267.51	\$	93,936.65	\$	125,543.19
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		65.4%		67.2%		67.2%		67.2%		67.2%

Distribution

Applied For Bill	\$	124.39	\$	2,014.90	\$	3,889.92	\$	5,842.41	\$	7,794.91
Current Bill	\$	129.15	\$	2,103.72	\$	4,062.11	\$	6,101.42	\$	8,140.73
\$ Impact	\$	4.76	\$	88.82	\$	172.19	\$	259.01	\$	345.82
% Impact		-3.7%		-4.2%		-4.2%		-4.2%		-4.2%
% of Total Bill		6.5%		4.2%		4.2%		4.2%		4.2%

Retail Transmission

Applied For Bill	\$	172.22	\$	4,374.51	\$	8,542.36	\$	12,882.43	\$	17,222.50
Current Bill	\$	158.71	\$	4,031.11	\$	7,871.76	\$	11,871.13	\$	15,870.50
\$ Impact	\$	13.51	\$	343.40	\$	670.60	\$	1,011.30	\$	1,352.00
% Impact		8.5%		8.5%		8.5%		8.5%		8.5%
% of Total Bill		9.0%		9.2%		9.2%		9.2%		9.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$	296.61	\$	6,389.41	\$	12,432.28	\$	18,724.84	\$	25,017.41
Current Bill	\$	287.86	\$	6,134.83	\$	11,933.87	\$	17,972.55	\$	24,011.23
\$ Impact	\$	8.75	\$	254.58	\$	498.41	\$	752.29	\$	1,006.18
% Impact		3.0%		4.1%		4.2%		4.2%		4.2%
% of Total Bill		15.6%		13.5%		13.4%		13.4%		13.4%

Regulatory

Applied For Bill	\$	131.79	\$	3,354.50	\$	6,544.33	\$	9,872.27	\$	13,193.64
Current Bill	\$	131.79	\$	3,354.50	\$	6,544.33	\$	9,872.27	\$	13,193.64
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		6.9%		7.1%		7.1%		7.1%		7.1%

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		7.4%		7.5%		7.5%		7.5%		7.5%

GST

Applied For Bill	\$	90.67	\$	2,261.33	\$	4,410.46	\$	6,652.04	\$	8,889.81
Current Bill	\$	90.23	\$	2,248.60	\$	4,385.54	\$	6,614.42	\$	8,839.50
\$ Impact	\$	0.44	\$	12.73	\$	24.92	\$	37.62	\$	50.31
% Impact		0.5%		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	\$	1,904.06	\$	47,487.96	\$	92,619.58	\$	139,692.80	\$	186,686.05
Current Bill	\$	1,894.87	\$	47,220.65	\$	92,096.25	\$	138,902.89	\$	185,629.56
\$ Impact	\$	9.19	\$	267.31	\$	523.33	\$	789.91	\$	1,056.49

Large Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3,857.26	3,693.07
Service Charge Rate Rider(s)	\$	-	0.77
Distribution Volumetric Rate	\$/kW	0.1922	0.1840
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.9431	2.1627
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9078	2.0127
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	0.0500	37.50	750	0.0500	37.50	0.00	0.0%	0.00%
Energy Second Tier (kWh)	29,129,751	0.0590	1,718,655.31	29,129,751	0.0590	1,718,655.31	0.00	0.0%	70.43%
Sub-Total: Energy			1,718,692.81			1,718,692.81	0.00	0.0%	70.43%
Service Charge	1	3,857.26	3,857.26	1	3,693.07	3,693.07	-164.19	(4.3)%	0.15%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.77	0.77	0.77	0.0%	0.00%
Distribution Volumetric Rate	50,000	0.1922	9,610.00	50,000	0.1840	9,200.00	-410.00	(4.3)%	0.38%
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			13,467.26			12,893.84	-573.42	(4.3)%	0.53%
Retail Transmission Rate – Network Service Rate	50,000	1.9431	97,155.00	50,000	2.1627	108,135.00	10,980.00	11.3%	4.43%
Retail Transmission Rate – Line and Transformation Connection Service Rate	50,000	1.9078	95,390.00	50,000	2.0127	100,635.00	5,245.00	5.5%	4.12%
Total: Retail Transmission			192,545.00			208,770.00	16,225.00	8.4%	8.56%
Sub-Total: Delivery (Distribution and Retail Transmission)			206,012.26			221,663.84	15,651.58	7.6%	9.08%
Wholesale Market Service Rate	29,130,501	0.0052	151,478.61	29,130,501	0.0052	151,478.61	0.00	0.0%	6.21%
Rural Rate Protection Charge	29,130,501	0.0010	29,130.50	29,130,501	0.0010	29,130.50	0.00	0.0%	1.19%
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%	7.40%
Debt Retirement Charge (DRC)	29,000,000	0.00700	203,000.01	29,000,000	0.00700	203,000.01	0.00	0.0%	8.32%
Total Bill before Taxes			2,308,314.44			2,323,966.02	15,651.58	0.7%	95.24%
GST	2,308,314.44	5%	115,415.72	2,323,966.02	5%	116,198.30	782.58	0.7%	4.76%
			2,423,730.16			2,440,164.32	16,434.16	0.7%	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	\$	154,083.61	\$	296,320.81	\$	770,444.81	\$	1,185,303.32	\$	1,540,896.32
Current Bill	\$	154,083.61	\$	296,320.81	\$	770,444.81	\$	1,185,303.32	\$	1,540,896.32
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		68.6%		68.9%		69.5%		69.3%		69.7%

Distribution

Applied For Bill	\$	4,613.84	\$	5,533.84	\$	8,293.84	\$	11,053.84	\$	12,893.84
Current Bill	\$	4,818.26	\$	5,779.26	\$	8,662.26	\$	11,545.26	\$	13,467.26
\$ Impact	\$	204.42	\$	245.42	\$	368.42	\$	491.42	\$	573.42
% Impact		-4.2%		-4.2%		-4.3%		-4.3%		-4.3%
% of Total Bill		2.1%		1.3%		0.7%		0.6%		0.6%

Retail Transmission

Applied For Bill	\$	20,877.00	\$	41,754.00	\$	104,385.00	\$	167,016.00	\$	208,770.00
Current Bill	\$	19,254.50	\$	38,509.00	\$	96,272.50	\$	154,036.00	\$	192,545.00
\$ Impact	\$	1,622.50	\$	3,245.00	\$	8,112.50	\$	12,980.00	\$	16,225.00
% Impact		8.4%		8.4%		8.4%		8.4%		8.4%
% of Total Bill		9.3%		9.7%		9.4%		9.8%		9.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$	25,490.84	\$	47,287.84	\$	112,678.84	\$	178,069.84	\$	221,663.84
Current Bill	\$	24,072.76	\$	44,288.26	\$	104,934.76	\$	165,581.26	\$	206,012.26
\$ Impact	\$	1,418.08	\$	2,999.58	\$	7,744.08	\$	12,488.58	\$	15,651.58
% Impact		5.9%		6.8%		7.4%		7.5%		7.6%
% of Total Bill		11.3%		11.0%		10.2%		10.4%		10.0%

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		7.2%		7.2%		7.3%		7.3%		7.3%

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		8.1%		8.1%		8.2%		8.2%		8.2%

GST

Applied For Bill	\$	10,698.36	\$	20,487.42	\$	52,754.33	\$	81,396.57	\$	105,324.29
Current Bill	\$	10,627.46	\$	20,337.44	\$	52,367.13	\$	80,772.14	\$	104,541.71
\$ Impact	\$	70.90	\$	149.98	\$	387.20	\$	624.43	\$	782.58
% Impact		0.7%		0.7%		0.7%		0.8%		0.7%
% of Total Bill		4.8%		4.8%		4.8%		4.8%		4.8%

Total Bill

Applied For Bill	\$	224,665.61	\$	430,235.83	\$	1,107,840.94	\$	1,709,327.99	\$	2,211,810.12
Current Bill	\$	223,176.63	\$	427,086.27	\$	1,099,709.66	\$	1,696,214.98	\$	2,195,375.96
\$ Impact	\$	1,488.98	\$	3,149.56	\$	8,131.28	\$	13,113.01	\$	16,434.16

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	9.56	9.15
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0057	0.0055
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	0.0038	0.0040
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 kWh
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0608

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.0%	3.92%
Energy Second Tier (kWh)	9,858	0.0590	581.62	9,858	0.0590	581.62	0.00	0.0%	60.84%
Sub-Total: Energy			619.12			619.12	0.00	0.0%	64.76%
Service Charge	1	9.56	9.56	1	9.15	9.15	-0.41	(4.3)%	0.96%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0057	57.00	10,000	0.0055	55.00	-2.00	(3.5)%	5.75%
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			66.56			64.15	-2.41	(3.6)%	6.71%
Retail Transmission Rate – Network Service Rate	10,608	0.0041	43.49	10,608	0.0046	48.80	5.31	12.2%	5.10%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,608	0.0038	40.31	10,608	0.0040	42.43	2.12	5.3%	4.44%
Total: Retail Transmission			83.80			91.23	7.43	8.9%	9.54%
Sub-Total: Delivery (Distribution and Retail Transmission)			150.36			155.38	5.02	3.3%	16.25%
Wholesale Market Service Rate	10,608	0.0052	55.16	10,608	0.0052	55.16	0.00	0.0%	5.77%
Rural Rate Protection Charge	10,608	0.0010	10.61	10,608	0.0010	10.61	0.00	0.0%	1.11%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.03%
Sub-Total: Regulatory			66.02			66.02	0.00	0.0%	6.91%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	7.32%
Total Bill before Taxes			905.50			910.52	5.02	0.6%	95.24%
GST	905.50	5%	45.28	910.52	5%	45.53	0.25	0.6%	4.76%
			950.78			956.05	5.27	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		531	5,304	10,608	15,912	21,216
kW						
Load Factor						

Energy

Applied For Bill	\$ 26.55	\$ 306.19	\$ 619.12	\$ 932.06	\$ 1,244.99
Current Bill	\$ 26.55	\$ 306.19	\$ 619.12	\$ 932.06	\$ 1,244.99
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	50.5%	63.9%	64.8%	65.1%	65.2%

Distribution

Applied For Bill	\$ 11.90	\$ 36.65	\$ 64.15	\$ 91.65	\$ 119.15
Current Bill	\$ 12.41	\$ 38.06	\$ 66.56	\$ 95.06	\$ 123.56
\$ Impact	-\$ 0.51	-\$ 1.41	-\$ 2.41	-\$ 3.41	-\$ 4.41
% Impact	-4.1%	-3.7%	-3.6%	-3.6%	-3.6%
% of Total Bill	22.6%	7.6%	6.7%	6.4%	6.2%

Retail Transmission

Applied For Bill	\$ 4.56	\$ 45.62	\$ 91.23	\$ 136.85	\$ 182.45
Current Bill	\$ 4.20	\$ 41.91	\$ 83.80	\$ 125.71	\$ 167.61
\$ Impact	\$ 0.36	\$ 3.71	\$ 7.43	\$ 11.14	\$ 14.84
% Impact	8.6%	8.9%	8.9%	8.9%	8.9%
% of Total Bill	8.7%	9.5%	9.5%	9.6%	9.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 16.46	\$ 82.27	\$ 155.38	\$ 228.50	\$ 301.60
Current Bill	\$ 16.61	\$ 79.97	\$ 150.36	\$ 220.77	\$ 291.17
\$ Impact	-\$ 0.15	\$ 2.30	\$ 5.02	\$ 7.73	\$ 10.43
% Impact	-0.9%	2.9%	3.3%	3.5%	3.6%
% of Total Bill	31.3%	17.2%	16.3%	15.9%	15.8%

Regulatory

Applied For Bill	\$ 3.54	\$ 33.13	\$ 66.02	\$ 98.90	\$ 131.79
Current Bill	\$ 3.54	\$ 33.13	\$ 66.02	\$ 98.90	\$ 131.79
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.7%	6.9%	6.9%	6.9%	6.9%

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	6.7%	7.3%	7.3%	7.3%	7.3%

GST

Applied For Bill	\$ 2.50	\$ 22.83	\$ 45.53	\$ 68.22	\$ 90.92
Current Bill	\$ 2.51	\$ 22.71	\$ 45.28	\$ 67.84	\$ 90.40
\$ Impact	-\$ 0.01	\$ 0.12	\$ 0.25	\$ 0.38	\$ 0.52
% Impact	-0.4%	0.5%	0.6%	0.6%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 52.55	\$ 479.42	\$ 956.05	\$ 1,432.68	\$ 1,909.30
Current Bill	\$ 52.71	\$ 477.00	\$ 950.78	\$ 1,424.57	\$ 1,898.35
\$ Impact	-\$ 0.16	\$ 2.42	\$ 5.27	\$ 8.11	\$ 10.95

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.19	0.18
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.1233	1.0755
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.2524	1.3939
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2011	1.2672
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 1.0608

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0500	9.55	191	0.0500	9.55	0.00	0.0%	56.28%
Energy Second Tier (kWh)	0	0.0590	0.00	0	0.0590	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			9.55			9.55	0.00	0.0%	56.28%
Service Charge	1	0.19	0.19	1	0.18	0.18	-0.01	(5.3)%	1.06%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	1.1233	1.12	1	1.0755	1.08	-0.04	(3.6)%	6.36%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			1.31			1.26	-0.05	(3.8)%	7.42%
Retail Transmission Rate – Network Service Rate	1	1.2524	1.25	1	1.3939	1.39	0.14	11.2%	8.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.2011	1.20	1	1.2672	1.27	0.07	5.8%	7.48%
Total: Retail Transmission			2.45			2.66	0.21	8.6%	15.67%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.76			3.92	0.16	4.3%	23.10%
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	5.83%
Rural Rate Protection Charge	191	0.0010	0.19	191	0.0010	0.19	0.00	0.0%	1.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.47%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	8.43%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	7.42%
Total Bill before Taxes			16.00			16.16	0.16	1.0%	95.23%
GST	16.00	5%	0.80	16.16	5%	0.81	0.01	1.3%	4.77%
			16.80			16.97	0.17	1.0%	100.00%

Rate Class Threshold Test**Sentinel Lighting**

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

Energy

Applied For Bill	\$ 3.75	\$ 6.90	\$ 9.55	\$ 14.35	\$ 19.10
Current Bill	\$ 3.75	\$ 6.90	\$ 9.55	\$ 14.35	\$ 19.10
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	40.2%	51.2%	56.3%	61.6%	64.6%

Distribution

Applied For Bill	\$ 1.26	\$ 1.26	\$ 1.26	\$ 1.26	\$ 1.26
Current Bill	\$ 1.31	\$ 1.31	\$ 1.31	\$ 1.31	\$ 1.31
\$ Impact	\$ -0.05	\$ -0.05	\$ -0.05	\$ -0.05	\$ -0.05
% Impact	-3.8%	-3.8%	-3.8%	-3.8%	-3.8%
% of Total Bill	13.5%	9.3%	7.4%	5.4%	4.3%

Retail Transmission

Applied For Bill	\$ 2.66	\$ 2.66	\$ 2.66	\$ 2.66	\$ 2.66
Current Bill	\$ 2.45	\$ 2.45	\$ 2.45	\$ 2.45	\$ 2.45
\$ Impact	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21
% Impact	8.6%	8.6%	8.6%	8.6%	8.6%
% of Total Bill	28.5%	19.7%	15.7%	11.4%	9.0%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 3.92	\$ 3.92	\$ 3.92	\$ 3.92	\$ 3.92
Current Bill	\$ 3.76	\$ 3.76	\$ 3.76	\$ 3.76	\$ 3.76
\$ Impact	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.16
% Impact	4.3%	4.3%	4.3%	4.3%	4.3%
% of Total Bill	42.1%	29.1%	23.1%	16.8%	13.3%

Regulatory

Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
Current Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.7%	8.2%	8.4%	8.7%	8.9%

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	5.3%	6.8%	7.4%	8.1%	8.5%

GST

Applied For Bill	\$ 0.44	\$ 0.64	\$ 0.81	\$ 1.11	\$ 1.41
Current Bill	\$ 0.44	\$ 0.63	\$ 0.80	\$ 1.10	\$ 1.40
\$ Impact	\$ -	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01
% Impact	0.0%	1.6%	1.3%	0.9%	0.7%
% of Total Bill	4.7%	4.7%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 9.32	\$ 13.48	\$ 16.97	\$ 23.30	\$ 29.57
Current Bill	\$ 9.16	\$ 13.31	\$ 16.80	\$ 23.13	\$ 29.40
\$ Impact	\$ 0.16	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.15	0.14
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	0.6906	0.6612
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.2459	1.3867
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1765	1.2412
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 1.0608

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0500	9.55	191	0.0500	9.55	0.00	0.0%	58.05%
Energy Second Tier (kWh)	0	0.0590	0.00	0	0.0590	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			9.55			9.55	0.00	0.0%	58.05%
Service Charge	1	0.15	0.15	1	0.14	0.14	-0.01	(6.7)%	0.85%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	0.6906	0.69	1	0.6612	0.66	-0.03	(4.3)%	4.01%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			0.84			0.80	-0.04	(4.8)%	4.86%
Retail Transmission Rate – Network Service Rate	1	1.2459	1.25	1	1.3867	1.39	0.14	11.2%	8.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.1765	1.18	1	1.2412	1.24	0.06	5.1%	7.54%
Total: Retail Transmission			2.43			2.63	0.20	8.2%	15.99%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.27			3.43	0.16	4.9%	20.85%
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	6.02%
Rural Rate Protection Charge	191	0.0010	0.19	191	0.0010	0.19	0.00	0.0%	1.16%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.52%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	8.69%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	7.66%
Total Bill before Taxes			15.51			15.67	0.16	1.0%	95.26%
GST	15.51	5%	0.78	15.67	5%	0.78	0.00	0.0%	4.74%
			16.29			16.45	0.16	1.0%	100.00%

Rate Class Threshold Test**Street Lighting**

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

Energy

Applied For Bill	\$ 3.75	\$ 6.90	\$ 9.55	\$ 14.35	\$ 19.10
Current Bill	\$ 3.75	\$ 6.90	\$ 9.55	\$ 14.35	\$ 19.10
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	42.6%	53.2%	58.1%	63.0%	65.7%

Distribution

Applied For Bill	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80
Current Bill	\$ 0.84	\$ 0.84	\$ 0.84	\$ 0.84	\$ 0.84
\$ Impact	-\$ 0.04	-\$ 0.04	-\$ 0.04	-\$ 0.04	-\$ 0.04
% Impact	-4.8%	-4.8%	-4.8%	-4.8%	-4.8%
% of Total Bill	9.1%	6.2%	4.9%	3.5%	2.8%

Retail Transmission

Applied For Bill	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63
Current Bill	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43
\$ Impact	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20
% Impact	8.2%	8.2%	8.2%	8.2%	8.2%
% of Total Bill	29.9%	20.3%	16.0%	11.5%	9.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 3.43	\$ 3.43	\$ 3.43	\$ 3.43	\$ 3.43
Current Bill	\$ 3.27	\$ 3.27	\$ 3.27	\$ 3.27	\$ 3.27
\$ Impact	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.16
% Impact	4.9%	4.9%	4.9%	4.9%	4.9%
% of Total Bill	38.9%	26.4%	20.9%	15.1%	11.8%

Regulatory

Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
Current Bill	\$ 0.72	\$ 1.11	\$ 1.43	\$ 2.03	\$ 2.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	8.2%	8.6%	8.7%	8.9%	9.0%

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	5.6%	7.0%	7.7%	8.3%	8.7%

GST

Applied For Bill	\$ 0.42	\$ 0.62	\$ 0.78	\$ 1.09	\$ 1.38
Current Bill	\$ 0.41	\$ 0.61	\$ 0.78	\$ 1.08	\$ 1.38
\$ Impact	\$ 0.01	\$ 0.01	\$ -	\$ 0.01	\$ -
% Impact	2.4%	1.6%	0.0%	0.9%	0.0%
% of Total Bill	4.8%	4.8%	4.7%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 8.81	\$ 12.97	\$ 16.45	\$ 22.79	\$ 29.05
Current Bill	\$ 8.64	\$ 12.80	\$ 16.29	\$ 22.62	\$ 28.89
\$ Impact	\$ 0.17	\$ 0.17	\$ 0.16	\$ 0.17	\$ 0.16



Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
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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

<u>Metric</u>	<u>Current</u>
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\$/kW	-0.60
%	-1.0



Ontario Energy Board
 Commission de l'énergie de l'Ontario
 2nd Generation Incentive Regulation Mechanism



Email the Board

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
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Instructions

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

Customer Administration	Metric	Current
Arrears certificate	\$	15.00
Easement letter	\$	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
	\$	
	\$	
	\$	
	\$	
	\$	

Other	Metric	Current
Temporary service install & remove - overhead - no transformer	\$	500.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board



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

Middlesex Power Distribution Corp.

TARIFF OF RATES AND CHARGES

Effective May 1, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2008-0194

APPLICATION

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

EFFECTIVE DATES

DISTRIBUTION RATES – May 1, 2009 for all consumption or deemed consumption services used on or after that date.

SPECIFIC SERVICE CHARGES – May 1, 2009 for all charges incurred by customers on or after that date.

LOSS FACTOR ADJUSTMENT – May 1, 2009 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

SERVICE CLASSIFICATIONS

Residential

This classification applies to an account taking electricity at 750 volts or less and includes:

All services supplied to single-family dwelling units for domestic or household purposes,

All multi-unit residential establishments such as apartments of 6 or less units.

If a service supplies a combination of residential and commercial load and wiring does not permit separate metering, the classification of this customer will be determined individually by the distributor.

General Service Less Than 50 kW

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered).

General Service 50 to 4,999 kW

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 5,000 kW non-interval metered

General Service 50 to 5,000 kW interval metered

Large Use

This classification applies to an account whose average monthly maximum demand used for billing purposes over the most recent 12 consecutive months is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW.

Unmetered Scattered Load

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

Sentinel Lighting

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light.

Street Lighting

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template.

Middlesex Power Distribution Corp.
TARIFF OF RATES AND CHARGES
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EB-2008-0194

MONTHLY RATES AND CHARGES**Residential**

Service Charge	\$	16.28
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2014	\$	0.77
Distribution Volumetric Rate	\$/kWh	0.0143
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Service Charge	\$	20.73
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2014	\$	0.77
Distribution Volumetric Rate	\$/kWh	0.0050
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 50 to 4,999 kW

Service Charge	\$	46.14
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2014	\$	0.77
Distribution Volumetric Rate	\$/kW	1.5496
Retail Transmission Rate – Network Service Rate	\$/kW	1.8390
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6055
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.0416
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.8075
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Large Use

Service Charge	\$	3,693.07
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2014	\$	0.77
Distribution Volumetric Rate	\$/kW	0.1840
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.1627
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.0127
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Middlesex Power Distribution Corp.

TARIFF OF RATES AND CHARGES

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Unmetered Scattered Load

Service Charge (per connection)	\$	9.15
Distribution Volumetric Rate	\$/kWh	0.0055
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Service Charge (per connection)	\$	0.18
Distribution Volumetric Rate	\$/kW	1.0755
Retail Transmission Rate – Network Service Rate	\$/kW	1.3939
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2672
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Service Charge (per connection)	\$	0.14
Distribution Volumetric Rate	\$/kW	0.6612
Retail Transmission Rate – Network Service Rate	\$/kW	1.3867
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2412
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		
Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (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		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific charge for access to the power poles – per pole/year	\$	22.35
Switching for company maintenance – Charge based on Time and Materials	\$	
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

Middlesex Power Distribution Corp.
TARIFF OF RATES AND CHARGES
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approved schedules of Rates, Charges and Loss Factors**

EB-2008-0194

Retail Service Charges (if applicable)	<u>Metric</u>	<u>Current</u>
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variance 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	\$	0.30
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0608
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0501
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045