



November 06, 2008

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

ATT: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli,

**EB - 2008 – 0215
ED - 2002 - 0544
2009 Incentive Rate Mechanism Adjustment Application
Wasaga Distribution Inc.**

In accordance with instructions released October 03, 2008 Wasaga Distribution Inc. requests a final order for Electricity Distribution Rates commencing May 1, 2009.

This application contains the following parts:

- Manager's Summary,
- Completed 2009 IRM Excel Model

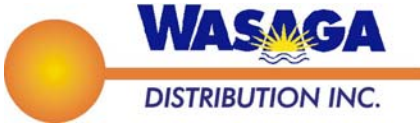
Two (2) hard copies of this application are enclosed, together with a CD of the application.

This application is respectfully submitted for the Board's consideration.

Thank you,

Joanne Tackaberry, CGA
Manager, Administrative & Financial Services
Wasaga Distribution Inc.
P.O. Box 20
Wasaga Beach, ON
L9Z 1A2
Phone: 705-429-2517 Fax: 705-429-2590
j.tackaberry@wasagadist.ca

Encl.



November 06, 2008

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P.O. Box 2319, 27th Floor
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ATT: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli,

**EB - 2008 – 0215
ED - 2002 - 0544
2009 Incentive Rate Mechanism Adjustment Application
Wasaga Distribution Inc.**

Manager's Summary

Wasaga Distribution Inc. at September 30, 2008 served 11,592 electric customers and 2,420 Street Light connections. There are 10,772 Residential customers, 777 General Service customers less than 50kW, 43 General Service customers who exceed the 50kW threshold.

Wasaga Distribution Inc. is submitting the Incentive Rate Mechanism Adjustment model as requested in the October 03, 2008 letter based on the policies set out in Cost of Capital (EB-2006-0088 and 2nd Generation Incentive Regulation Mechanism (EB-2006-0089) Issuance of the Report of the Board and Filing Requirements for 2009 Incentive Regulation Mechanism Distribution Rate Adjustments, and is requesting approval for those rate adjustments consistent with those contained in the model.

As requested, we have emailed an electronic version of the Manager's Summary and the 2009 IRM Model as a single PDF Document. We have enclosed 2 hard copies of the Manager's Summary and the 2009 IRM Model and a CD containing both an electronic copy of the PDF document emailed earlier and a completed copy of the MSEXcel 2009 IRM Model.

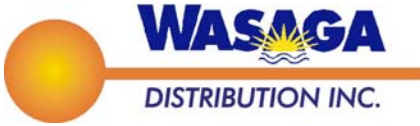
The revised distribution rates when approved will be implemented by Wasaga Distribution Inc. on May 1, 2009.

These rates will be reflected on a pro-rated basis with pre-May 1 consumption at the old distribution rates and post-May 1 consumption at the new distribution rates.

The rate adjustments have the following bill impact on customers of Wasaga Distribution Inc.:

Customer Class	Distribution Charges
Residential 1,000 kWh	\$0.88 or 3.10%
General Service <50kW 2,000 kWh	\$1.50 or 8.10%

Encl.



Smart Meters

On sheet C1.1 the Smart meter adder of \$0.28 from the Board approved 2008 IRM Model was input in the Residential, <50kW General Service and >50kW General Service classes.

Wasaga Distribution Inc. will be installing SMART meters in the SPRING of 2009 and will be acquiring meters pursuant and in compliance with the Request for Proposal issued by London Hydro Inc. On sheet J1.1 we are requesting approval for the standard \$1.00 Smart Meter Adder.

The estimated number of meters to be installed in the rate test year = 8,700
The estimated costs per installed meter is \$90.21 for a total of \$1,015,477.04
Wasaga Distribution Inc. will not be purchasing smart meters or advanced metering infrastructure whose functionality would exceed the minimum functionality adopted in O.Reg 425/06.

Wasaga Distribution Inc. does not expect to incur costs associated with functions for which the SME has the exclusive authority to carry out under O.Reg 393/07.

Retail Transmission Service Rates

As per the OEB guidelines in the letter of October 22, 2008 Wasaga Distribution Inc. has increased its Retail Transmission - Network Service Rate by 11.3% (sheet L1.1) and increased its Retail Transmission – Connection Service Rate by 5.2% (sheet L2.1).

Please note that there are no bill impacts that exceed the 10% threshold.

If you have any questions please contact Joanne Tackaberry, Manager, Administrative and Financial Services, Wasaga Distribution Inc. at (705) 429-2517, email: j.tackaberry@wasagadist.ca.

Yours truly,

Joanne Tackaberry, CGA
Asst. Manager, Administrative & Financial Services
Wasaga Distribution Inc.
P.O. Box 20
Wasaga Beach, ON
L9Z 1A2
Phone: 705-429-2517 Fax: 705-429-2590
j.tackaberry@wasagadist.ca

Encl.



Ontario Energy Board
 Commission de l'énergie de l'Ontario
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	Wasaga Distribution Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0215
LDC Licence Number	ED-2002-0544
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No
Contact Information	
Name:	Joanne Tackaberry, CGA
Title:	Manager, Administrative & Financial Services
Phone Number:	705-429-2517
E-Mail Address:	j.tackaberry@wasagadist.ca

Please Note:

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

Copyright:

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



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Sheet Name	Purpose of Sheet	
A1.1 LDC Information	Enter LDC Data	
A2.1 Table of Contents	Table of Contents	
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General	
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique	
C1.1 Smart Meters Rate Adder	Enter Smart Meter Rate Adder	
C2.1 Smart Meter Cost Recovery		0
C2.2 Regulatory Asset Recovery		0
C2.3 LV Wheeling		0
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes	
C6.1 Curr Rates & Chgs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)	
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes	
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes	
D1.1 K-factor Adjustment Wrksht	Enter 2006 EDR K-Factor Adjustment Data	
D1.2 K-factor Adjustment - Gen	Calculation of Adjustment to Rates for K-Factor - General Rate Class	
D1.3 K-factor Adjustment - Uniq	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class	
D2.1 Federal Tax Adjust Wrksht	Enter Federal Tax Adjustment Data	
D2.2 Federal Tax Adjustment Gen	Calculation of Adjustment to Rates for Federal Taxes - General Rate Classes	
D2.3 Federal Tax Adjustment Ung	Calculation of Adjustment to Rates for Federal Taxes - Unique Rate Classes	
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rates before Price Cap Adjustment - General Rate Classes	
E2.1 Rate Reb Base Dist Rts Ung	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes	
F1.1 Price Cap Adjustmnt Wrksht	Enter Price Cap Adjustment Data	
F1.2 Price Cap Adjustment - Gen	Calculation of Adjustment to Rates for Price Cap Adjustment - General Rate Classes	
F1.3 Price Cap Adjustment - Ung	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes	
G1.1 Aft PrcCap Bas Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
G2.1 AftPrcCap Bas Dst Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class	
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder	
J2.1 Smart Meter Cost Recovery		0
J2.2 Regulatory Asset Recovery		0
J2.3 LV Wheeling		0
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes	
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes	
L1.1 Curr&Appl For TX Network	To input adjustment changes for Retail Transmission Network Rates General	
L1.2 Curr&Appl For TX Net Uniq	To input adjustment changes for Retail Transmission Network Rates Unique	
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates General	
L2.2 Curr&Appl For TX Conn Uniq	To input adjustment changes for Retail Transmission Connection Rates Unique	
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes	
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique Rate Classes	
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet	
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge	

O1.2 Sum of Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



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Instructions

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

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

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

<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	kWh
USL	Unmetered Scattered Load	Continuing	Connection -12 per year	kWh
SL	Street Lighting	Continuing	Connection - 12 per year	kWh
NA	Rate Class 6	NA	NA	NA
NA	Rate Class 7	NA	NA	NA
NA	Rate Class 8	NA	NA	NA
NA	Rate Class 9	NA	NA	NA
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



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Instructions

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

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

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

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



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Instructions

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

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

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

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

Rate Rider Smart Meter Cost Recovery

Sunset Date
 DD/MM/YYYY

Metric Applied To Metered Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 0.000000

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

Rate Rider Regulatory Asset Recovery

Sunset Date
 DDMMYYYY

Metric Applied To All Customers

Method of Application Distinct Volumetric

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

Rate Rider LV Wheeling

Sunset Date DD/MM/YYYY

Metric Applied To All Customers

Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
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	\$	12.15
Distribution Volumetric Rate	\$/kWh	0.0161
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	13.99
Distribution Volumetric Rate	\$/kWh	0.0151
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
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 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	31.70
Distribution Volumetric Rate	\$/kW	5.3158
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6988
	\$/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)	\$	6.85
Distribution Volumetric Rate	\$/kWh	0.0151
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
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

Street Lighting

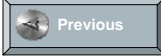
Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.24
Distribution Volumetric Rate	\$/kW	0.5557
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3133
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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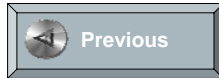


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Instructions

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



Instructions

No input required.

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

Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	Customer - 12 per year	12.150000	0.280000	11.870000
General Service Less Than 50 kW	Customer - 12 per year	13.990000	0.280000	13.710000
General Service 50 to 4,999 kW	Customer - 12 per year	31.700000	0.280000	31.420000
Unmetered Scattered Load	Connection -12 per year	6.850000	0.000000	6.850000
Street Lighting	Connection - 12 per year	0.240000	0.000000	0.240000

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	0.016100	0.000000	0.016100
General Service Less Than 50 kW	kWh	0.015100	0.000000	0.015100
General Service 50 to 4,999 kW	kW	5.315800	0.000000	5.315800
Unmetered Scattered Load	kWh	0.015100	0.000000	0.015100
Street Lighting	kW	0.555700	0.000000	0.555700



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Instructions

No input required.

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

Service Charge

Class Metric Current Rates Current Base Rates

Distribution Volumetric Rate

Class Metric Current Rates Current Base Rates



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K-Factor Derivation Worksheet

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

Capital Structure Transition

Size of Utility (Rate Base)

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

Cost of Capital parameters

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	6.35%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 9,380,135	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

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

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

Cost of Capital

2006	G	7.675%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	7.59%	= (F1 X B) + (F2 X A)	
2009	H1	7.50%	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ 719,925.36	= C X G / 100
2008	J	\$ 711,722.43	= C X H / 100
2009	J1	\$ 703,270.93	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 2,272,312	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 2,991,683	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 20,798	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ 2,992,237.36	= J + K
2008	O	\$ 2,984,034.43	= J + K
2009	O2	\$ 2,975,582.93	= J1 + K

Target Net Income (EBIT)

2006	\$ 422,106.08	P1 = I - P2
2008	\$ 394,247.07	Q1 = J - Q2
2009	\$ 365,543.86	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 297,819.29	P2 = C X (B X E1 / 100)
2008	\$ 317,475.36	Q2 = C X (B X F1 / 100)
2009	\$ 337,727.07	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate	R	29.09%	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)
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Large Corporation Tax Allowance (if applicable) - grossed up \$ S (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)

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

PILs Allowance \$ 239,505 U (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)

Taxable Income	2006	\$ 583,836	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008	\$ 575,732	AD	
	2009	\$ 567,382	AD1	

= AC + (Q1 - P1) * (R / 100)
= AC + (Q1.2 - P1) * (R / 100)

Federal Tax (grossed up)	2006	\$ 239,512	V	= AC * (R / 100) / (1 - R / 100)
	2008	\$ 236,187	W	= AD * (R / 100) / (1 - R / 100)
	2009	\$ 232,762	W1	= AD1 * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

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

2006	\$ 3,231,749.27	X	= N + V + T
2008	\$ 3,220,221.69	Y	= O + W + T
2009	\$ 3,208,344.80	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	\$ 3,012,481.00	Z	= L + M
2008	\$ 3,000,953.43	AA1	= Z + (Y - X)
2009	\$ 2,989,076.53	AA1.2	= Z + (Y2 - X)

Difference	2008	\$ 11,527.57	AA2	= AA1 - Z
	2009	\$ 11,876.90	AA2.2	= AA1.2 - AA1

K-factor	2008	-0.4%	AB	= AA2 / Z
	2009	-0.4%	AC	= AA2.2 / AA1



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Instructions

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

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.400%

Uniform Volumetric Charge Percent

-0.400% kWh
-0.400% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	11.870000	Yes	-0.400% -	0.047480
General Service Less Than 50 kW	Customer - 12 per year	13.710000	Yes	-0.400% -	0.054840
General Service 50 to 4,999 kW	Customer - 12 per year	31.420000	Yes	-0.400% -	0.125680
Unmetered Scattered Load	Connection -12 per year	6.850000	Yes	-0.400% -	0.027400
Street Lighting	Connection - 12 per year	0.240000	Yes	-0.400% -	0.000960

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.016100	Yes	-0.400% -	0.000064
General Service Less Than 50 kW	kWh	0.015100	Yes	-0.400% -	0.000060
General Service 50 to 4,999 kW	kW	5.315800	Yes	-0.400% -	0.021263
Unmetered Scattered Load	kWh	0.015100	Yes	-0.400% -	0.000060
Street Lighting	kW	0.555700	Yes	-0.400% -	0.002223



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Instructions

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

No input required.

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

Monthly Service Charge

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

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

This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.

No input required.

	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model						
2006 Regulatory Taxable Income (<i>K-Factor Cell H87</i>)	583,836	A	583,836		583,836	
2006 Corporate Income Tax Rate (<i>K-Factor Cell E79</i>)	29.09%	B	26.47%		25.97%	
Corporate PILs/Income Tax Provision for Test Year	169,838	$C = A * B$	154,538		151,619	
Income Tax (grossed-up)	239,512	$D = C / (1 - B)$	210,168	-29,344	204,806	-5,363 ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (<i>K-Factor Cell E105</i>)	3,012,481	E	3,012,481		3,012,481	
Grossed up taxes as a % of Revenue Requirement	8.000%	$F = D / E$	7.000%	-1.000%	6.800%	-0.200%

↑
2009 Federal Tax Rate Adjustment Factor



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Instructions

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

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.200%

Uniform Volumetric Charge Percent

-0.200% kWh
-0.200% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	Customer - 12 per year	11.870000	Yes	-0.200% -	0.023740
General Service Less Than 50 kW	Customer - 12 per year	13.710000	Yes	-0.200% -	0.027420
General Service 50 to 4,999 kW	Customer - 12 per year	31.420000	Yes	-0.200% -	0.062840
Unmetered Scattered Load	Connection -12 per year	6.850000	Yes	-0.200% -	0.013700
Street Lighting	Connection - 12 per year	0.240000	Yes	-0.200% -	0.000480

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	0.016100	Yes	-0.200% -	0.000032
General Service Less Than 50 kW	kWh	0.015100	Yes	-0.200% -	0.000030
General Service 50 to 4,999 kW	kW	5.315800	Yes	-0.200% -	0.010632
Unmetered Scattered Load	kWh	0.015100	Yes	-0.200% -	0.000030
Street Lighting	kW	0.555700	Yes	-0.200% -	0.001111



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Instructions

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

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.200%

Uniform Volumetric Charge Percent

-0.200% kWh

-0.200% kW

Monthly Service Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base



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Instructions

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

No input required.

Monthly Service Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	Customer - 12 per year	11.870000	-0.047480	-0.023740	11.798780
General Service Less Than 50 kW	Customer - 12 per year	13.710000	-0.054840	-0.027420	13.627740
General Service 50 to 4,999 kW	Customer - 12 per year	31.420000	-0.125680	-0.062840	31.231480
Unmetered Scattered Load	Connection -12 per year	6.850000	-0.027400	-0.013700	6.808900
Street Lighting	Connection - 12 per year	0.240000	-0.000960	-0.000480	0.238560

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.016100	-0.000064	-0.000032	0.016004
General Service Less Than 50 kW	kWh	0.015100	-0.000060	-0.000030	0.015010
General Service 50 to 4,999 kW	kW	5.315800	-0.021263	-0.010632	5.283905
Unmetered Scattered Load	kWh	0.015100	-0.000060	-0.000030	0.015010
Street Lighting	kW	0.555700	-0.002223	-0.001111	0.552366



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Instructions

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

No input required.

Monthly Service Charge

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

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



Proposed Tariff Sheet



Current & Proposed Tariff Sheets



Bill Impacts Generator

Instructions

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

Board staff will make the necessary adjustment to cell C22.

No input required.

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



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Instructions

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

No input required.

Price Cap Adjustment	Price Cap Adjustment - General		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	1.100%	Uniform Volumetric Charge Percent	1.100% kWh 1.100% kW

Monthly Service Charge

<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	11.798780	Yes	1.100%	0.129787
General Service Less Than 50 kW	Customer - 12 per year	13.627740	Yes	1.100%	0.149905
General Service 50 to 4,999 kW	Customer - 12 per year	31.231480	Yes	1.100%	0.343546
Unmetered Scattered Load	Connection - 12 per year	6.808900	Yes	1.100%	0.074898
Street Lighting	Connection - 12 per year	0.238560	Yes	1.100%	0.002624

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	0.016004	Yes	1.100%	0.000176
General Service Less Than 50 kW	kWh	0.015010	Yes	1.100%	0.000165
General Service 50 to 4,999 kW	kW	5.283905	Yes	1.100%	0.058123
Unmetered Scattered Load	kWh	0.015010	Yes	1.100%	0.000165
Street Lighting	kW	0.552366	Yes	1.100%	0.006076



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Instructions

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

No input required.

Price Cap Adjustment	Price Cap Adjustment - Unique			
Metric Applied To	All Customers			
Method of Application	Both Uniform%			
Uniform Service Charge Percent	1.100%	Uniform Volumetric Charge Percent	1.100% kWh	1.100% kW

Monthly Service Charge

<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 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>11.798780</u>	<u>0.129787</u>	<u>11.928567</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>13.627740</u>	<u>0.149905</u>	<u>13.777645</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>31.231480</u>	<u>0.343546</u>	<u>31.575026</u>
Unmetered Scattered Load	<u>Connection -12 per year</u>	<u>6.808900</u>	<u>0.074898</u>	<u>6.883798</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.238560</u>	<u>0.002624</u>	<u>0.241184</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	0.016004	0.000176	0.016180
General Service Less Than 50 kW	kWh	0.015010	0.000165	0.015175
General Service 50 to 4,999 kW	kW	5.283905	0.058123	5.342028
Unmetered Scattered Load	kWh	0.015010	0.000165	0.015175
Street Lighting	kW	0.552366	0.006076	0.558442



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Instructions

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

No input required.

Monthly Service Charge

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

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

Enter your Smart Meter Rate Adder in cell D28.

Rate Adder Smart Meters Rate Adder
Applied for Status Continuing
Metric Applied To Metered Customers
Method of Application Uniform Service Charge
Uniform Service Charge Amount 1.000000

<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	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW

Rate Rider Smart Meter Cost Recovery

Sunset Date
 DD/MM/YYYY

Metric Applied To Metered Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 0.000000

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

Rate Rider Regulatory Asset Recovery

Sunset Date
 DDMMYYYY

Metric Applied To All Customers

Method of Application Distinct Volumetric

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

Rate Rider LV Wheeling

Sunset Date DD/MM/YYYY

Metric Applied To All Customers

Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
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	11.928567	1.000000	12.928567
General Service Less Than 50 kW	Customer - 12 per year	13.777645	1.000000	14.777645
General Service 50 to 4,999 kW	Customer - 12 per year	31.575026	1.000000	32.575026
Unmetered Scattered Load	Connection - 12 per year	6.883798	0.000000	6.883798
Street Lighting	Connection - 12 per year	0.241184	0.000000	0.241184

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	0.016180	0.000000	0.016180
General Service Less Than 50 kW	kWh	0.015175	0.000000	0.015175
General Service 50 to 4,999 kW	kW	5.342028	0.000000	5.342028
Unmetered Scattered Load	kWh	0.015175	0.000000	0.015175
Street Lighting	kW	0.558442	0.000000	0.558442



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Instructions

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

No input required.

Monthly Service Charge

Class Metric Base Rate Final Base

Volumetric Distribution Charge

Class Metric Base Rate Final Base



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

Method of Application **Uniform Percentage**

Uniform Percentage **11.300%**

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004700	11.300%	0.000531	0.005231

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	0.004300	11.300%	0.000486	0.004786

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	1.739900	11.300%	0.196609	1.936509

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	0.004300	11.300%	0.000486	0.004786

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	1.312200	11.300%	0.148279	1.460479



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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

Method of Application Uniform Percentage
Uniform Percentage 5.200%

Rate Class **Applied to Class**
 Residential Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004800	5.200%	0.000250	0.005050

Rate Class Applied to Class
General Service Less Than 50 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004300	5.200%	0.000224	0.004524

Rate Class Applied to Class
General Service 50 to 4,999 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.698800	5.200%	0.088338	1.787138

Rate Class Applied to Class
Unmetered Scattered Load Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004300	5.200%	0.000224	0.004524

Rate Class Applied to Class
Street Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.313300	5.200%	0.068292	1.381592



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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Instructions

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

No input required.

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	12.93
Distribution Volumetric Rate	\$/kWh	0.0162
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	14.78
Distribution Volumetric Rate	\$/kWh	0.0152
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
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 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	32.58
Distribution Volumetric Rate	\$/kW	5.3420
Retail Transmission Rate – Network Service Rate	\$/kW	1.9365
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7871
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	\$	6.88
Distribution Volumetric Rate	\$/kWh	0.0152
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
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

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.24
Distribution Volumetric Rate	\$/kW	0.5584
Retail Transmission Rate – Network Service Rate	\$/kW	1.4605
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3816
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	1.0739
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0632
Total Loss Factor - Primary Metered Customer > 5,000 kW	



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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	12.15	0.0161
Less Rate Adders		
Smart Meters Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.05	-0.0001
Federal Tax Adjustment General	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.13	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	12.93	0.0162
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
General Service Less Than 50 kW		
Current Rates	13.99	0.0151
Less Rate Adders		
Smart Meters Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.05	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.15	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	14.78	0.0152
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
General Service 50 to 4,999 kW		
Current Rates	31.70	5.3158
Less Rate Adders		
Smart Meters Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.13	-0.0213
Federal Tax Adjustment General	-0.06	-0.0106
Price Cap Adj		
Price Cap Adjustment - General	0.34	0.0581
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	32.58	5.3420
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Rates	6.85	0.0151
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.03	-0.0001
Federal Tax Adjustment General	-0.01	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.07	0.0002
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	6.88	0.0152
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Rates	0.24	0.5557
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0022
Federal Tax Adjustment General	0.00	-0.0011
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0061
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.24	0.5584
	0.00	0.0000



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



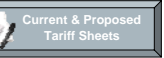
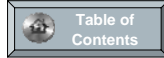
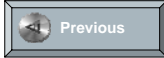
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Instructions

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

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.15	12.93
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0161	0.0162
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0739

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	27.00%
Energy Second Tier (kWh)	474	0.0650	30.81	474	0.0650	30.81	0.00	0.0%	24.76%
Sub-Total: Energy			64.41			64.41	0.00	0.0%	51.76%
Service Charge	1	12.15	12.15	1	12.93	12.93	0.78	6.4%	10.39%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0161	16.10	1,000	0.0162	16.20	0.10	0.6%	13.02%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			28.25			29.13	0.88	3.1%	23.41%
Retail Transmission Rate – Network Service Rate	1,074	0.0047	5.05	1,074	0.0052	5.58	0.53	10.5%	4.48%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,074	0.0048	5.16	1,074	0.0051	5.48	0.32	6.2%	4.40%
Total: Retail Transmission			10.21			11.06	0.85	8.3%	8.89%
Sub-Total: Delivery (Distribution and Retail Transmission)			38.46			40.19	1.73	4.5%	32.30%
Wholesale Market Service Rate	1,074	0.0052	5.58	1,074	0.0052	5.58	0.00	0.0%	4.48%
Rural Rate Protection Charge	1,074	0.0010	1.07	1,074	0.0010	1.07	0.00	0.0%	0.86%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.20%
Sub-Total: Regulatory			6.90			6.90	0.00	0.0%	5.55%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.63%
Total Bill before Taxes			116.77			118.50	1.73	1.5%	95.23%
GST	116.77	5%	5.84	118.50	5%	5.93	0.09	1.5%	4.77%
			122.61			124.43	1.82	1.5%	100.00%

Rate Class Threshold Test

Residential

kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh	269	645	1,074	1,719	2,417
kW					
Load Factor					

Energy

Applied For Bill	\$ 15.06	\$ 36.52	\$ 64.41	\$ 106.33	\$ 151.70
Current Bill	\$ 15.06	\$ 36.52	\$ 64.41	\$ 106.33	\$ 151.70
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	37.3%	46.8%	51.8%	54.7%	56.2%

Distribution

Applied For Bill	\$ 16.98	\$ 22.65	\$ 29.13	\$ 38.85	\$ 49.38
Current Bill	\$ 16.18	\$ 21.81	\$ 28.25	\$ 37.91	\$ 48.38
\$ Impact	\$ 0.80	\$ 0.84	\$ 0.88	\$ 0.94	\$ 1.00
% Impact	4.9%	3.9%	3.1%	2.5%	2.1%
% of Total Bill	42.0%	29.0%	23.4%	20.0%	18.3%

Retail Transmission

Applied For Bill	\$ 2.77	\$ 6.64	\$ 11.06	\$ 17.71	\$ 24.90
Current Bill	\$ 2.55	\$ 6.13	\$ 10.21	\$ 16.33	\$ 22.96
\$ Impact	\$ 0.22	\$ 0.51	\$ 0.85	\$ 1.38	\$ 1.94
% Impact	8.6%	8.3%	8.3%	8.5%	8.4%
% of Total Bill	6.9%	8.5%	8.9%	9.1%	9.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 19.75	\$ 29.29	\$ 40.19	\$ 56.56	\$ 74.28
Current Bill	\$ 18.73	\$ 27.94	\$ 38.46	\$ 54.24	\$ 71.34
\$ Impact	\$ 1.02	\$ 1.35	\$ 1.73	\$ 2.32	\$ 2.94
% Impact	5.4%	4.8%	4.5%	4.3%	4.1%
% of Total Bill	48.9%	37.6%	32.3%	29.1%	27.5%

Regulatory

Applied For Bill	\$ 1.92	\$ 4.25	\$ 6.90	\$ 10.91	\$ 15.24
Current Bill	\$ 1.92	\$ 4.25	\$ 6.90	\$ 10.91	\$ 15.24
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.8%	5.5%	5.5%	5.6%	5.6%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.4%	5.6%	5.8%	5.8%

GST

Applied For Bill	\$ 1.92	\$ 3.71	\$ 5.93	\$ 9.25	\$ 12.85
Current Bill	\$ 1.87	\$ 3.65	\$ 5.84	\$ 9.13	\$ 12.70
\$ Impact	\$ 0.05	\$ 0.06	\$ 0.09	\$ 0.12	\$ 0.15
% Impact	2.7%	1.6%	1.5%	1.3%	1.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 40.40	\$ 77.97	\$ 124.43	\$ 194.25	\$ 269.82
Current Bill	\$ 39.33	\$ 76.56	\$ 122.61	\$ 191.81	\$ 266.73
\$ Impact	\$ 1.07	\$ 1.41	\$ 1.82	\$ 2.44	\$ 3.09
% Impact	2.7%	1.8%	1.5%	1.3%	1.2%



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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>
---------------	----------------

\$/kW	-0.60
%	-1.0



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Instructions

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

Customer Administration

	Metric	Current
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

Non-Payment of Account

	Metric	Current
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
	\$	
	\$	
	\$	

Other

	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Interval Meter Load Management Tool	\$	32.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	



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Instructions

This worksheet displays your current Board-Approved Retail Service Charges.

Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

	<u>Metric</u>	<u>Current</u>
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust. -	0.30
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00