

October 31, 2008
Board Secretary
Ontario Energy Board
PO Box 2319
2300 Yonge St. 27th Floor
Toronto, Ontario, M4P1E4

Re: Clinton Powerlines – 2009 2nd Generation IRM Application (EB-2008-0167)

RDI is filing on behalf of Clinton Powerlines a 2009 IRM model to adjust distribution rates.

Clinton Powerlines is requesting May 1 2009 approval for rates that will incorporate all changes required in the 2009 IRM process (IPI, PF, K-Factor & RTRS).

In preparing Clinton Powerlines 2000 IRM process, all instructions were followed and nothing outside the instructed adjustments are being applied for.

Specifically the percentage adjustments for the retail transmission rates are calculated as follows:

	Old Rate	New Rate	Percentage Change
RTR – Network Service	\$ 2.31	\$2.57	11.255%
RTR – Line Connection	\$ 0.59	\$ 0.70	
RTR – Transformation Connection	\$ 1.61	\$ 1.62	
RTR – Connection Total	\$ 2.20	\$ 2.32	5.455%

If you require any further information, please contact me directly.

Sincerely,

Ian McKenzie
RDI Consulting Inc, Senior Business & Regulatory Analyst
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Fax: 519-433-6188



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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

Clinton Power Corporation

Applicant Service Area

Main

OEB Application Number

EB-2008-0167

LDC Licence Number

ED-2002-0496

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:

Steve Gibbings

Title:

Manager

Phone Number:

1-519-482-3997

E-Mail Address:

utilities@centralhuron.com

Please Note:

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

Copyright:

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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 Unq	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 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 PrCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
G2.1 AftPrCp 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	kW
USL	Unmetered Scattered Load	Continuing	Connection -12 per year	kWh
Sen	Sentinel Lighting	Continuing	Connection - 12 per year	kW
SL	Street Lighting	Continuing	Connection - 12 per year	kW
NA	Rate Class 7	NA	NA	NA
NA	Rate Class 8	NA	NA	NA
NA	Rate Class 9	NA	NA	NA
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



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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	0.250000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.250000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.250000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.250000	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	<div>DD/MM/YYYY</div>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

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

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



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

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	9.42
Distribution Volumetric Rate	\$/kWh	0.0113
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	18.26
Distribution Volumetric Rate	\$/kWh	0.0109
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
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	\$	31.87
Distribution Volumetric Rate	\$/kW	3.9922
Retail Transmission Rate – Network Service Rate	\$/kW	1.7320
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6958
	\$/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)	\$	9.01
Distribution Volumetric Rate	\$/kWh	0.0109
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
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

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.21
Distribution Volumetric Rate	\$/kW	1.0864
Retail Transmission Rate – Network Service Rate	\$/kW	1.3129
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3383
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)	\$	0.12
Distribution Volumetric Rate	\$/kW	0.5760
Retail Transmission Rate – Network Service Rate	\$/kW	1.3062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3109
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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



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Instructions

No input required.

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

Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	Customer - 12 per year	9.420000	0.250000	9.170000
General Service Less Than 50 kW	Customer - 12 per year	18.260000	0.250000	18.010000
General Service 50 to 4,999 kW	Customer - 12 per year	31.870000	0.250000	31.620000
Unmetered Scattered Load	Connection -12 per year	9.010000	0.000000	9.010000
Sentinel Lighting	Connection - 12 per year	0.210000	0.000000	0.210000
Street Lighting	Connection - 12 per year	0.120000	0.000000	0.120000

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	0.011300	0.000000	0.011300



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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	<u>Metric</u>	<u>Current Rates</u>	<u>Current Base Rates</u>
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Distribution Volumetric Rate

Class	<u>Metric</u>	<u>Current Rates</u>	<u>Current Base Rates</u>
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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	<input type="text" value="9.00"/>	% (Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	<input type="text" value="3.67"/>	% (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ <input type="text" value="1,374,139"/>	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	<input type="text" value="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	<input type="text" value="6.335"/>	% = (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	<input type="text" value="6.16"/>	% = (F1 X B) + (F2 X A)	
2009	H1	<input type="text" value="5.98"/>	% = (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ <input type="text" value="87,051.71"/>	= C X G / 100
2008	J	\$ <input type="text" value="84,634.73"/>	= C X H / 100
2009	J1	\$ <input type="text" value="82,144.52"/>	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ <input type="text" value="496,275"/>	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ <input type="text" value="535,605"/>	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ <input type="text" value="8,344"/>	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ <input type="text" value="583,326.71"/>	= I + K
2008	O	\$ <input type="text" value="580,909.73"/>	= J + K
2009	O2	\$ <input type="text" value="578,419.52"/>	= J1 + K

Target Net Income (EBIT)

2006	\$ <input type="text" value="61,836.26"/>	P1 = I - P2
2008	\$ <input type="text" value="57,755.06"/>	Q1 = J - Q2
2009	\$ <input type="text" value="53,550.20"/>	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ <input type="text" value="25,215.45"/>	P2 = C X (B X E1 / 100)
2008	\$ <input type="text" value="26,879.67"/>	Q2 = C X (B X F1 / 100)
2009	\$ <input type="text" value="28,594.32"/>	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate	R	<input type="text" value="18.62"/>	% (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	\$ <input type="text" value="-"/>	S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ <input type="text" value="-"/>	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ <input type="text" value="15,650"/>	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	2006 \$ <input type="text" value="68,400"/>	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ <input type="text" value="67,640"/>	AD	= AC + (Q1 - P1) * (R / 100)
	2009 \$ <input type="text" value="66,857"/>	AD1	= AC + (Q1.2 - P1) * (R / 100)
Federal Tax (grossed up)	2006 \$ <input type="text" value="15,650"/>	V	= AC * (R / 100) / (1 - R / 100)
	2008 \$ <input type="text" value="15,476"/>	W	= AD * (R / 100) / (1 - R / 100)
	2009 \$ <input type="text" value="15,297"/>	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	\$ <input type="text" value="598,976.84"/>	X	= N + V + T
2008	\$ <input type="text" value="596,386.00"/>	Y	= O + W + T
2009	\$ <input type="text" value="593,716.64"/>	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	\$ <input type="text" value="543,948.90"/>	Z	= L + M
2008	\$ <input type="text" value="541,358.06"/>	AA1	= Z + (Y - X)
2009	\$ <input type="text" value="538,688.70"/>	AA1.2	= Z + (Y2 - X)
Difference	2008 \$ <input type="text" value="2,590.84"/>	AA2	= AA1 - Z
	2009 \$ <input type="text" value="2,669.36"/>	AA2.2	= AA1.2 - AA1
K-factor	2008 <input type="text" value="-0.5%"/>	AB	= AA2 / Z
	2009 <input type="text" value="-0.5%"/>	AC	= AA2.2 / AA1



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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

-0.500%

Uniform Volumetric Charge Percent

-0.500% kWh

-0.500% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	9.170000	Yes	-0.500% -	0.045850
General Service Less Than 50 kW	Customer - 12 per year	18.010000	Yes	-0.500% -	0.090050
General Service 50 to 4,999 kW	Customer - 12 per year	31.620000	Yes	-0.500% -	0.158100
Unmetered Scattered Load	Connection - 12 per year	9.010000	Yes	-0.500% -	0.045050
Sentinel Lighting	Connection - 12 per year	0.210000	Yes	-0.500% -	0.001050
Street Lighting	Connection - 12 per year	0.120000	Yes	-0.500% -	0.000600

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011300	Yes	-0.500% -	0.000057
General Service Less Than 50 kW	kWh	0.010900	Yes	-0.500% -	0.000055
General Service 50 to 4,999 kW	kW	3.992200	Yes	-0.500% -	0.019961
Unmetered Scattered Load	kWh	0.010900	Yes	-0.500% -	0.000055
Sentinel Lighting	kW	1.086400	Yes	-0.500% -	0.005432
Street Lighting	kW	0.576000	Yes	-0.500% -	0.002880



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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	-0.500%	Uniform Volumetric Charge Percent	-0.500% kWh -0.500% 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>)	68,400	A	68,400		68,400	
2006 Corporate Income Tax Rate (<i>K-Factor Cell E79</i>)	18.62%	B	16.50%		16.00%	
Corporate PILs/Income Tax Provision for Test Year	12,736	C = A * B	11,286		10,944	
Income Tax (grossed-up)	15,650	D = C / (1 - B)	13,516	-2,134	13,029	-488 ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (<i>K-Factor Cell E105</i>)	543,949	E	543,949		543,949	
Grossed up taxes as a % of Revenue Requirement	2.900%	F = D / E	2.500%	-0.400%	2.400%	-0.100%
						↑ 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

-0.100%

Uniform Volumetric Charge Percent

-0.100% kWh

-0.100% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	9.170000	Yes	-0.100% -	0.009170



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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

-0.100%

Uniform Volumetric Charge Percent

-0.100% kWh

-0.100% kW

Monthly Service Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

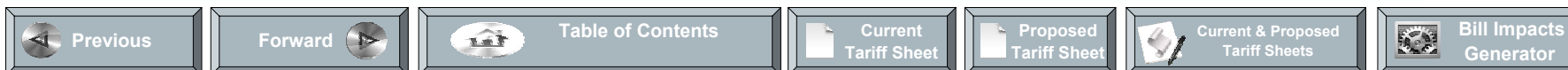
Adj To Base



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Instructions

This worksheet shows the adjustments 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	9.170000	-0.045850	-0.009170	9.114980
General Service Less Than 50 kW	Customer - 12 per year	18.010000	-0.090050	-0.018010	17.901940
General Service 50 to 4,999 kW	Customer - 12 per year	31.620000	-0.158100	-0.031620	31.430280
Unmetered Scattered Load	Connection -12 per year	9.010000	-0.045050	-0.009010	8.955940
Sentinel Lighting	Connection - 12 per year	0.210000	-0.001050	-0.000210	0.208740
Street Lighting	Connection - 12 per year	0.120000	-0.000600	-0.000120	0.119280

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.011300	-0.000057	-0.000011	0.011232
General Service Less Than 50 kW	kWh	0.010900	-0.000055	-0.000011	0.010834
General Service 50 to 4,999 kW	kW	3.992200	-0.019961	-0.003992	3.968247
Unmetered Scattered Load	kWh	0.010900	-0.000055	-0.000011	0.010834
Sentinel Lighting	kW	1.086400	-0.005432	-0.001086	1.079882
Street Lighting	kW	0.576000	-0.002880	-0.000576	0.572544



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Instructions

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

No input required.

Monthly Service Charge

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

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

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

Board staff will make the necessary adjustment to cell C22.

No input required.

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



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Instructions

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

No input required.

Price Cap Adjustment

Price Cap Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh

1.100% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	9.114980	Yes	1.100%	0.100265
General Service Less Than 50 kW	Customer - 12 per year	17.901940	Yes	1.100%	0.196921
General Service 50 to 4,999 kW	Customer - 12 per year	31.430280	Yes	1.100%	0.345733
Unmetered Scattered Load	Connection - 12 per year	8.955940	Yes	1.100%	0.098515
Sentinel Lighting	Connection - 12 per year	0.208740	Yes	1.100%	0.002296
Street Lighting	Connection - 12 per year	0.119280	Yes	1.100%	0.001312

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011232	Yes	1.100%	0.000124
General Service Less Than 50 kW	kWh	0.010834	Yes	1.100%	0.000119
General Service 50 to 4,999 kW	kW	3.968247	Yes	1.100%	0.043651
Unmetered Scattered Load	kWh	0.010834	Yes	1.100%	0.000119
Sentinel Lighting	kW	1.079882	Yes	1.100%	0.011879
Street Lighting	kW	0.572544	Yes	1.100%	0.006298



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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

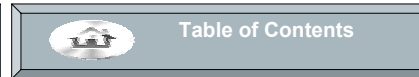
<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Instructions

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>9.114980</u>	<u>0.100265</u>	<u>9.215245</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>17.901940</u>	<u>0.196921</u>	<u>18.098861</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>31.430280</u>	<u>0.345733</u>	<u>31.776013</u>
Unmetered Scattered Load	<u>Connection -12 per year</u>	<u>8.955940</u>	<u>0.098515</u>	<u>9.054455</u>
Sentinel Lighting	<u>Connection - 12 per year</u>	<u>0.208740</u>	<u>0.002296</u>	<u>0.211036</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.119280</u>	<u>0.001312</u>	<u>0.120592</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	0.011232	0.000124	0.011356
General Service Less Than 50 kW	kWh	0.010834	0.000119	0.010953
General Service 50 to 4,999 kW	kW	3.968247	0.043651	4.011898
Unmetered Scattered Load	kWh	0.010834	0.000119	0.010953
Sentinel Lighting	kW	1.079882	0.011879	1.091761
Street Lighting	kW	0.572544	0.006298	0.578842



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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	0.250000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.250000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.250000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.250000	Customer - 12 per year	0.000000	kW

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

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

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

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

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

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



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Instructions

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

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	Customer - 12 per year	9.215245	0.250000	9.465245
General Service Less Than 50 kW	Customer - 12 per year	18.098861	0.250000	18.348861
General Service 50 to 4,999 kW	Customer - 12 per year	31.776013	0.250000	32.026013
Unmetered Scattered Load	Connection - 12 per year	9.054455	0.000000	9.054455
Sentinel Lighting	Connection - 12 per year	0.211036	0.000000	0.211036
Street Lighting	Connection - 12 per year	0.120592	0.000000	0.120592

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	0.011356	0.000000	0.011356
General Service Less Than 50 kW	kWh	0.010953	0.000000	0.010953
General Service 50 to 4,999 kW	kW	4.011898	0.000000	4.011898
Unmetered Scattered Load	kWh	0.010953	0.000000	0.010953
Sentinel Lighting	kW	1.091761	0.000000	1.091761
Street Lighting	kW	0.578842	0.000000	0.578842



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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 11.255%

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	11.255%	0.000529	0.005229

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	0.004200	11.255%	0.000473	0.004673

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	1.732000	11.255%	0.194937	1.926937

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	0.004200	11.255%	0.000473	0.004673

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	1.312900	11.255%	0.147767	1.460667

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	1.306200	11.255%	0.147013	1.453213



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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 5.455%

<u>Rate Class</u>	<u>Applied to Class</u>
Residential	Yes

<u>Rate Description</u>	<u>Vol Metric</u>	<u>Current Amount</u>	<u>% Adjustment</u>	<u>\$ Adjustment</u>	<u>Final Amount</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004700	5.455%	0.000256	0.004956

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	5.455%	0.000235	0.004535

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	1.695800	5.455%	0.092497	1.788297

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	5.455%	0.000235	0.004535

Rate Class	Applied to Class
Sentinel Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.338300	5.455%	0.072998	1.411298

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	1.310900	5.455%	0.071503	1.382403



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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	\$	9.47
Distribution Volumetric Rate	\$/kWh	0.0114
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Instructions

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

No input required.



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Instructions

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

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

LOSS FACTORS

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

Current

1.0255
N/A
1.0152
N/A



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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	9.42	0.0113
Less Rate Adders		
Smart Meters Rate Adder	0.25	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.05	-0.0001
Federal Tax Adjustment General	-0.01	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.10	0.0001
Smart Meters Rate Adder	0.25	0.0000
Applied For Rates	9.47	0.0114
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Rates	18.26	0.0109
Less Rate Adders		
Smart Meters Rate Adder	0.25	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.09	-0.0001
Federal Tax Adjustment General	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.20	0.0001
Smart Meters Rate Adder	0.25	0.0000
Applied For Rates	18.35	0.0110
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
General Service 50 to 4,999 kW		
Current Rates	31.87	3.9922
Less Rate Adders		
Smart Meters Rate Adder	0.25	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.16	-0.0200
Federal Tax Adjustment General	-0.03	-0.0040
Price Cap Adj		
Price Cap Adjustment - General	0.35	0.0437
Smart Meters Rate Adder	0.25	0.0000
Applied For Rates	32.03	4.0119
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
Unmetered Scattered Load		
Current Rates	9.01	0.0109
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.05	-0.0001
Federal Tax Adjustment General	-0.01	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.10	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	9.05	0.0110
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
Sentinel Lighting		
Current Rates	0.21	1.0864
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0054
Federal Tax Adjustment General	0.00	-0.0011
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0119
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.21	1.0918
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
Street Lighting		
Current Rates	0.12	0.5760
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0029
Federal Tax Adjustment General	0.00	-0.0006
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0063
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.12	0.5788
	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	\$	9.42	9.47
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0113	0.0114
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	0.0047	0.0050
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	- kWh
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0255

	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%	30.12%
Energy Second Tier (kWh)	426	0.0650	27.69	426	0.0650	27.69	0.00	0.0%	24.82%
Sub-Total: Energy			61.29			61.29	0.00	0.0%	54.94%
Service Charge	1	9.42	9.42	1	9.47	9.47	0.05	0.5%	8.49%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0113	11.30	1,000	0.0114	11.40	0.10	0.9%	10.22%
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			20.72			20.87	0.15	0.7%	18.71%
Retail Transmission Rate – Network Service Rate	1,026	0.0047	4.82	1,026	0.0052	5.34	0.52	10.8%	4.79%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,026	0.0047	4.82	1,026	0.0050	5.13	0.31	6.4%	4.60%
Total: Retail Transmission			9.64			10.47	0.83	8.6%	9.39%
Sub-Total: Delivery (Distribution and Retail Transmission)			30.36			31.34	0.98	3.2%	28.09%
Wholesale Market Service Rate	1,026	0.0052	5.34	1,026	0.0052	5.34	0.00	0.0%	4.79%
Rural Rate Protection Charge	1,026	0.0010	1.03	1,026	0.0010	1.03	0.00	0.0%	0.92%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.22%
Sub-Total: Regulatory			6.62			6.62	0.00	0.0%	5.93%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	6.27%
Total Bill before Taxes			105.27			106.25	0.98	0.9%	95.24%
GST	105.27	5%	5.26	106.25	5%	5.31	0.05	1.0%	4.76%
			110.53			111.56	1.03	0.9%	100.00%

Rate Class Threshold Test**Residential**

kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh	257	616	1,026	1,641	2,308
kW					
Load Factor					

Energy

Applied For Bill	\$ 14.39	\$ 34.64	\$ 61.29	\$ 101.26	\$ 144.62
Current Bill	\$ 14.39	\$ 34.64	\$ 61.29	\$ 101.26	\$ 144.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	41.6%	50.4%	54.9%	57.6%	59.0%

Distribution

Applied For Bill	\$ 12.32	\$ 16.31	\$ 20.87	\$ 27.71	\$ 35.12
Current Bill	\$ 12.25	\$ 16.20	\$ 20.72	\$ 27.50	\$ 34.85
\$ Impact	\$ 0.07	\$ 0.11	\$ 0.15	\$ 0.21	\$ 0.27
% Impact	0.6%	0.7%	0.7%	0.8%	0.8%
% of Total Bill	35.6%	23.7%	18.7%	15.8%	14.3%

Retail Transmission

Applied For Bill	\$ 2.62	\$ 6.28	\$ 10.47	\$ 16.73	\$ 23.54
Current Bill	\$ 2.42	\$ 5.80	\$ 9.64	\$ 15.42	\$ 21.70
\$ Impact	\$ 0.20	\$ 0.48	\$ 0.83	\$ 1.31	\$ 1.84
% Impact	8.3%	8.3%	8.6%	8.5%	8.5%
% of Total Bill	7.6%	9.1%	9.4%	9.5%	9.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 14.94	\$ 22.59	\$ 31.34	\$ 44.44	\$ 58.66
Current Bill	\$ 14.67	\$ 22.00	\$ 30.36	\$ 42.92	\$ 56.55
\$ Impact	\$ 0.27	\$ 0.59	\$ 0.98	\$ 1.52	\$ 2.11
% Impact	1.8%	2.7%	3.2%	3.5%	3.7%
% of Total Bill	43.2%	32.8%	28.1%	25.3%	23.9%

Regulatory

Applied For Bill	\$ 1.85	\$ 4.07	\$ 6.62	\$ 10.42	\$ 14.56
Current Bill	\$ 1.85	\$ 4.07	\$ 6.62	\$ 10.42	\$ 14.56
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.3%	5.9%	5.9%	5.9%	5.9%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	6.1%	6.3%	6.4%	6.4%

GST

Applied For Bill	\$ 1.65	\$ 3.28	\$ 5.31	\$ 8.37	\$ 11.68
Current Bill	\$ 1.63	\$ 3.25	\$ 5.26	\$ 8.29	\$ 11.57
\$ Impact	\$ 0.02	\$ 0.03	\$ 0.05	\$ 0.08	\$ 0.11
% Impact	1.2%	0.9%	1.0%	1.0%	1.0%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 34.58	\$ 68.78	\$ 111.56	\$ 175.69	\$ 245.27
Current Bill	\$ 34.29	\$ 68.16	\$ 110.53	\$ 174.09	\$ 243.05
\$ Impact	\$ 0.29	\$ 0.62	\$ 1.03	\$ 1.60	\$ 2.22
% Impact	0.8%	0.9%	0.9%	0.9%	0.9%



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

Allowances

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

Metric Current

\$/kW -0.60

% -1.0



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Instructions

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