

WEST PERTH POWER INC.

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E-Mail wppi@westperth.com



September 29th 2009

Dear Sir/Madam:

West Perth Power Inc. (WPPI) is filing this application to revise its rates effective November 1, 2009, coincident with the next change to RPP rates. In the event that approval of the proposed rates is not finalized in time, WPPI requests that the current rates be declared interim as of November 1, 2009 and remain so until such time as the new rates are approved.

The Board's 2009 2nd Generation Incentive Regulation Model has been completed and is attached.

This application does not depart from the Board's guidelines. However, please note that the OEB's rate generator model for 2009 2nd Generation IRM is set to only use kWh's as the volumetric billing determinant for Unmetered Scattered Loads. WPPI's currently approved rates are based on the use of kW's. For 2009 it is proposed to continue using the currently approved metric. This matter will be further dealt with in WPPI's next Cost of Service rate filing.

Included in the model is a revision of the Smart Meter funding adder from \$0.26 to \$1.00. WPPI is requesting that it be recognized as an implementing distributor in accordance with the OEB's Guideline G-2008-0002. The necessary information has been filed concurrent with this application. WPPI would also request that the Rural Rate Assistance charge be updated in this application from \$0.0010 to \$0.0013 per kWh as per the OEB Letter date December 17th 2008 with respect to this issue. This update has not been included in the rate model since there was not an avenue to complete this change within the model. Finally, Retail Transmission Rates were last revised in 2008 and no changes are proposed for 2009.

Questions or concerns regarding this application may be directed to the undersigned.

Yours

Wally Curry
President & CEO
West Perth Power Inc.

West Perth Power Inc Smart Meter Funding

On October 22, 2008, the OEB issued Guideline G-2008-0002 "Smart Meter Funding and Cost Recovery". This guideline included filing instructions related to the funding of, and recovery of costs associated with smart metering activities conducted by electricity distributors.

Based on these filing guidelines, West Perth Power Inc falls into the category of distributors that are implementing smart meters, and are requesting the standard \$1.00 smart meter funding adder.

West Perth Power Inc (WPPI) has procured its smart meters in accordance with O. Reg. 235/08 which provides for "*metering activities conducted by a distributor that has procured its smart meters pursuant to and in compliance with the parameters and process established by the Request for Proposal for Advanced Metering Infrastructure (AMI) – Phase 1 Smart meter Deployment dated August 14, 2007, together with any amendments to it, issued by London Hydro Inc.*"

West Perth Power Inc is currently installing its smart meters in compliance with this provision. WPPI is in the early stages of the installation and does not yet have sufficient cost information or installed smart meters to request a utility-specific rate adder. WPPI is requesting the standard \$1.00 funding adder as a distributor who is authorized to install smart meters and is expressing a clear intention to do so.

Estimated Number of Meters to be Installed in the Rate Test Year

WPPI anticipates that we will have completed the installation of all smart meters by the end of 2009.

Estimated Costs per Installed Meter

WPPI estimates a total project cost of approximately \$462,500 resulting in a cost per meter of approximately \$185. These costs are based on the London Hydro Request for Proposal and internal estimates for installation, AMI, computer hardware and software requirements and incremental OM&A expenses. WPPI advises that it is in the early stages of contracting for services related to the data management aspects of this project and has estimated these costs accordingly.

Functionality in Excess of Minimum Functionality Adopted in O. Reg. 425/06

WPPI has purchasing meters which meet the minimum functionality adopted in

O. Reg 425/06. Certain features “embedded” in the standard meter configurations provided by WPPI’s number one and number two ranked proponents arising from the London Hydro Request for Proposal for Advanced Metering Infrastructure (AMI) – Phase 1 Smart meter Deployment dated August 14, 2007 provide features that exceed the specified minimum functionality. These are standard features of the meter and can not be removed from the design without incurring additional costs. Therefore, WPPI anticipates accepting the meters in their standard configuration only.

Costs Associated with Replication of Smart Metering Entity (SME) Functions

WPPI has not incurred nor does it anticipate incurring any costs associated with functions for which the SME has the exclusive authority to carry out pursuant to O. Reg. 393/07. WPPI may incur cost associated with compliance to meet the requirements of the SME.



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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	West Perth Power Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0249
LDC Licence Number	ED-2002-0508
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:	Wally Curry
Title:	President
Phone Number:	226-234-4102
E-Mail Address:	wcurry@e360inc.com

Please Note:

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

Copyright:

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

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 Wrksh	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 Wrksh	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 Wrksh	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 AH ProCap Base Dist Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
G2.1 AH ProCap Base Dist Rts Unq	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 Spec 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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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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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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The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision with Reasons RP-2005-0020 / EB-2005-0529.

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

Rate Adder	Smart Meters Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.260000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.260000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.260000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.260000	Customer - 12 per year	0.000000	kW

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

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	12.53
Distribution Volumetric Rate	\$/kWh	0.0100
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0080
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	\$	11.03
Distribution Volumetric Rate	\$/kWh	0.0141
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0071
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	\$	185.01
Distribution Volumetric Rate	\$/kW	2.3072
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	2.8421
	\$/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)	\$	0.27
Distribution Volumetric Rate	\$/kWh	1.5046
Retail Transmission Rate – Network Service Rate	\$/kWh	1.3062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.4282
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)	\$	0.00
Distribution Volumetric Rate	\$/kW	1.7130
Retail Transmission Rate – Network Service Rate	\$/kW	1.3129
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.2431
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)	\$	0.26
Distribution Volumetric Rate	\$/kW	1.5486
Retail Transmission Rate – Network Service Rate	\$/kW	1.3062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1971
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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No input required.

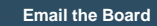
The sheet provides a breakdown for the determination of "Current Base Rates" for all general classes.

Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters</u> <u>Rate Adder</u>	<u>Current Base Rates</u>
Residential	Customer - 12 per year	12.530000	0.260000	12.270000
General Service Less Than 50 kW	Customer - 12 per year	11.030000	0.260000	10.770000
General Service 50 to 4,999 kW	Customer - 12 per year	185.010000	0.260000	184.750000
Unmetered Scattered Load	Connection -12 per year	0.270000	0.000000	0.270000
Sentinel Lighting	Connection - 12 per year	0.000000	0.000000	0.000000
Street Lighting	Connection - 12 per year	0.260000	0.000000	0.260000

Distribution Volumetric Rate

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters</u> <u>Rate Adder</u>	<u>Current Base Rates</u>
Residential	kWh	0.010000	0.000000	0.010000



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No input required.

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

Class	<u>Metric</u>	<u>Current Rates</u>	<u>Current Base Rates</u>
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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	<input type="text" value="9.00"/>	%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	<input type="text" value="6.25"/>	%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ <input type="text" value="2,715,647"/>		(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 <input type="text" value="50.0%"/>	<input type="text" value="50.0%"/>	E2
2008	F1 <input type="text" value="53.3%"/>	<input type="text" value="46.7%"/>	F2
2009	F1.2 <input type="text" value="56.7%"/>	<input type="text" value="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="7.625"/>	%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	<input type="text" value="7.53"/>	%	= (F1 X B) + (F2 X A)	
2009	H1	<input type="text" value="7.44"/>	%	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ <input type="text" value="207,068.08"/>	= C X G / 100
2008	J	\$ <input type="text" value="204,603.63"/>	= C X H / 100
2009	J1	\$ <input type="text" value="202,064.50"/>	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ <input type="text" value="726,464"/>	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ <input type="text" value="871,450"/>	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)

Transformer Allowance Credit

M

\$ 32,829

(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ 933,532.08	= I + K
2008	O	\$ 931,067.63	= J + K
2009	O2	\$ 928,528.50	= J1 + K

Target Net Income (EBIT)

2006	\$ 122,204.12	P1 = I - P2
2008	\$ 114,138.64	Q1 = J - Q2
2009	\$ 105,828.76	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 84,863.97	P2 = C X (B X E1 / 100)
2008	\$ 90,464.99	Q2 = C X (B X F1 / 100)
2009	\$ 96,235.74	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate R 0% (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)

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

\$ - U

(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)

Taxable Income

2006

\$ - AC

(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)

2008

\$ - AD

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

2009

\$ - AD1

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

Federal Tax (grossed up)

2006

\$ - V

= AC * (R / 100) / (1 - R / 100)

2008

\$ - W

= AD * (R / 100) / (1 - R / 100)

2009

\$ - 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	\$ 933,532.08	X	= N + V + T
2008	\$ 931,067.63	Y	= O + W + T
2009	\$ 928,528.50	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	\$ 904,279.12	Z	= L + M
2008	\$ 901,814.67	AA1	= Z + (Y - X)
2009	\$ 899,275.54	AA1.2	= Z + (Y2 - X)
Difference	2008 \$ - 2,464.45	AA2	= AA1 - Z
	2009 \$ - 2,539.13	AA2.2	= AA1.2 - AA1
K-factor	2008 -0.3%	AB	= AA2 / Z
	2009 -0.3%	AC	= AA2.2 / AA1



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Instructions

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

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.300%

Uniform Volumetric Charge Percent

-0.300% kWh

-0.300% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment		Adj To Base
Residential	Customer - 12 per year	12.270000	Yes	-0.300%	-	0.036810
General Service Less Than 50 kW	Customer - 12 per year	10.770000	Yes	-0.300%	-	0.032310
General Service 50 to 4,999 kW	Customer - 12 per year	184.750000	Yes	-0.300%	-	0.554250
Unmetered Scattered Load	Connection - 12 per year	0.270000	Yes	-0.300%	-	0.000810
Sentinel Lighting	Connection - 12 per year	0.000000	Yes	-0.300%	-	0.000000
Street Lighting	Connection - 12 per year	0.260000	Yes	-0.300%	-	0.000780

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment		Adj To Base
Residential	kWh	0.010000	Yes	-0.300%	-	0.000030
General Service Less Than 50 kW	kWh	0.014100	Yes	-0.300%	-	0.000042
General Service 50 to 4,999 kW	kW	2.307200	Yes	-0.300%	-	0.006922
Unmetered Scattered Load	kWh	1.504600	Yes	-0.300%	-	0.004514
Sentinel Lighting	kW	1.713000	Yes	-0.300%	-	0.005139
Street Lighting	kW	1.548600	Yes	-0.300%	-	0.004646



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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	-0.300%	Uniform Volumetric Charge Percent	-0.300% kWh -0.300% 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>)	0	A	0		0	
2006 Corporate Income Tax Rate (<i>K-Factor Cell E79</i>)	0.00%	B	0.00%		0.00%	
Corporate PILs/Income Tax Provision for Test Year	0	$C = A * B$	0		0	
Income Tax (grossed-up)	0	$D = C / (1 - B)$	0	0	0	0 ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (<i>K-Factor Cell E105</i>)	904,279	E	904,279		904,279	
Grossed up taxes as a % of Revenue Requirement	0.000%	$F = D / E$	0.000%	0.000%	0.000%	0.000%
						↑ 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 0.000%

Uniform Volumetric Charge Percent 0.000% kWh
0.000% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	12.270000	Yes	0.000%	0.000000



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Bill Impacts Generator

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

0.000%

Uniform Volumetric Charge Percent

0.000% kWh

0.000% 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	12.270000	-0.036810	0.000000	12.233190
General Service Less Than 50 kW	Customer - 12 per year	10.770000	-0.032310	0.000000	10.737690
General Service 50 to 4,999 kW	Customer - 12 per year	184.750000	-0.554250	0.000000	184.195750
Unmetered Scattered Load	Connection -12 per year	0.270000	-0.000810	0.000000	0.269190
Sentinel Lighting	Connection - 12 per year	0.000000	0.000000	0.000000	0.000000
Street Lighting	Connection - 12 per year	0.260000	-0.000780	0.000000	0.259220

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.010000	-0.000030	0.000000	0.009970
General Service Less Than 50 kW	kWh	0.014100	-0.000042	0.000000	0.014058
General Service 50 to 4,999 kW	kW	2.307200	-0.006922	0.000000	2.300278
Unmetered Scattered Load	kWh	1.504600	-0.004514	0.000000	1.500086
Sentinel Lighting	kW	1.713000	-0.005139	0.000000	1.707861
Street Lighting	kW	1.548600	-0.004646	0.000000	1.543954



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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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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
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2.1%	1.0%	1.1%
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Instructions

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

No input required.

Price Cap Adjustment

Price Cap Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh

1.100% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	12.233190	Yes	1.100%	0.134565
General Service Less Than 50 kW	Customer - 12 per year	10.737690	Yes	1.100%	0.118115
General Service 50 to 4,999 kW	Customer - 12 per year	184.195750	Yes	1.100%	2.026153
Unmetered Scattered Load	Connection - 12 per year	0.269190	Yes	1.100%	0.002961
Sentinel Lighting	Connection - 12 per year	0.000000	Yes	1.100%	0.000000
Street Lighting	Connection - 12 per year	0.259220	Yes	1.100%	0.002851

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.009970	Yes	1.100%	0.000110
General Service Less Than 50 kW	kWh	0.014058	Yes	1.100%	0.000155
General Service 50 to 4,999 kW	kW	2.300278	Yes	1.100%	0.025303
Unmetered Scattered Load	kWh	1.500086	Yes	1.100%	0.016501
Sentinel Lighting	kW	1.707861	Yes	1.100%	0.018786
Street Lighting	kW	1.543954	Yes	1.100%	0.016983



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Instructions

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

No input required.

Price Cap Adjustment

Price Cap Adjustment - Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh

1.100% kW

Monthly Service Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base



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Instructions

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

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	<u>Customer - 12 per year</u>	<u>12.233190</u>	<u>0.134565</u>	<u>12.367755</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>10.737690</u>	<u>0.118115</u>	<u>10.855805</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>184.195750</u>	<u>2.026153</u>	<u>186.221903</u>
Unmetered Scattered Load	<u>Connection -12 per year</u>	<u>0.269190</u>	<u>0.002961</u>	<u>0.272151</u>
Sentinel Lighting	<u>Connection - 12 per year</u>	<u>0.000000</u>	<u>0.000000</u>	<u>0.000000</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.259220</u>	<u>0.002851</u>	<u>0.262071</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	0.009970	0.000110	0.010080
General Service Less Than 50 kW	kWh	0.014058	0.000155	0.014213
General Service 50 to 4,999 kW	kW	2.300278	0.025303	2.325581
Unmetered Scattered Load	kWh	1.500086	0.016501	1.516587
Sentinel Lighting	kW	1.707861	0.018786	1.726647
Street Lighting	kW	1.543954	0.016983	1.560937



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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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Bill Impacts Generator

Instructions

Enter your Smart Meter Rate Adder in cell D28.

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

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW

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

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

Rate Rider	Regulatory Asset Recovery
Sunset Date	<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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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</u> <u>Adder</u>	<u>Final Base</u>
Residential	Customer - 12 per year	12.367755	1.000000	13.367755
General Service Less Than 50 kW	Customer - 12 per year	10.855805	1.000000	11.855805
General Service 50 to 4,999 kW	Customer - 12 per year	186.221903	1.000000	187.221903
Unmetered Scattered Load	Connection - 12 per year	0.272151	0.000000	0.272151
Sentinel Lighting	Connection - 12 per year	0.000000	0.000000	0.000000
Street Lighting	Connection - 12 per year	0.262071	0.000000	0.262071

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate</u> <u>Adder</u>	<u>Final Base</u>
Residential	kWh	0.010080	0.000000	0.010080
General Service Less Than 50 kW	kWh	0.014213	0.000000	0.014213
General Service 50 to 4,999 kW	kW	2.325581	0.000000	2.325581
Unmetered Scattered Load	kWh	1.516587	0.000000	1.516587
Sentinel Lighting	kW	1.726647	0.000000	1.726647
Street Lighting	kW	1.560937	0.000000	1.560937



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Instructions

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

No input required.

Monthly Service Charge

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

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Final Base</u>
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Purpose of this Worksheet :
Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application **Uniform Percentage**

Uniform Percentage **0.000%**

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004700	0.000%	0.000000	0.004700

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	0.000%	0.000000	0.004200

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	0.000%	0.000000	1.732000

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	1.306200	0.000%	0.000000	1.306200

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	0.000%	0.000000	1.312900

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	0.000%	0.000000	1.306200



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



Purpose of this Worksheet :

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

Method of Application **Uniform Percentage**

Uniform Percentage **0.000%**

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.008000	0.000%	0.000000	0.008000

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	0.007100	0.000%	0.000000	0.007100

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	2.842100	0.000%	0.000000	2.842100

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	1.428200	0.000%	0.000000	1.428200

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	2.243100	0.000%	0.000000	2.243100

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	2.197100	0.000%	0.000000	2.197100



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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	\$	13.37
Distribution Volumetric Rate	\$/kWh	0.0101
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0080
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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Tariff Sheet



Proposed
Tariff Sheet



Current & Proposed
Tariff Sheets



Bill Impacts
Generator

Instructions

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

No input required.



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Instructions

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

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

LOSS FACTORS

Current

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

1.0502
1.0397



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

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Rates	12.53	0.0100
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.04	0.0000
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.13	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	13.37	0.0101
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	11.03	0.0141
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.03	0.0000
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.12	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	11.86	0.0142
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Rates	185.01	2.3072
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.55	-0.0069
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	2.03	0.0253
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	187.22	2.3256
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	0.27	1.5046
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0045
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0165
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.27	1.5166
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Rates	0.00	1.7130
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0051
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0188

Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.00	1.7266
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.26	1.5486
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0046
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0170
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.26	1.5609
	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	\$	12.53	13.37
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0100	0.0101
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0080	0.0080
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	1,000 kWh	0 kW
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0502

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	28.19%
Energy Second Tier (kWh)	451	0.0650	29.32	451	0.0650	29.32	0.00	0.0%	24.60%
Sub-Total: Energy			62.92			62.92	0.00	0.0%	52.79%
Service Charge	1	12.53	12.53	1	13.37	13.37	0.84	6.7%	11.22%
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	0.0100	10.00	1,000	0.0101	10.10	0.10	1.0%	8.47%
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			22.53			23.47	0.94	4.2%	19.69%
Retail Transmission Rate – Network Service Rate	1,051	0.0047	4.94	1,051	0.0047	4.94	0.00	0.0%	4.14%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,051	0.0080	8.41	1,051	0.0080	8.41	0.00	0.0%	7.06%
Total: Retail Transmission			13.35			13.35	0.00	0.0%	11.20%
Sub-Total: Delivery (Distribution and Retail Transmission)			35.88			36.82	0.94	2.6%	30.89%
Wholesale Market Service Rate	1,051	0.0052	5.47	1,051	0.0052	5.47	0.00	0.0%	4.59%
Rural Rate Protection Charge	1,051	0.0010	1.05	1,051	0.0010	1.05	0.00	0.0%	0.88%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.77			6.77	0.00	0.0%	5.68%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.87%
Total Bill before Taxes			112.57			113.51	0.94	0.8%	95.23%
GST	112.57	5%	5.63	113.51	5%	5.68	0.05	0.9%	4.77%
			118.20			119.19	0.99	0.8%	100.00%

Rate Class Threshold Test

Residential

kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh	263	631	1,051	1,681	2,363
kW					
Load Factor					

Energy

Applied For Bill	\$ 14.73	\$ 35.61	\$ 62.91	\$ 103.86	\$ 148.19
Current Bill	\$ 14.73	\$ 35.61	\$ 62.91	\$ 103.86	\$ 148.19
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	37.3%	47.5%	52.8%	56.0%	57.6%

Distribution

Applied For Bill	\$ 15.89	\$ 19.43	\$ 23.47	\$ 29.53	\$ 36.09
Current Bill	\$ 15.03	\$ 18.53	\$ 22.53	\$ 28.53	\$ 35.03
\$ Impact	\$ 0.86	\$ 0.90	\$ 0.94	\$ 1.00	\$ 1.06
% Impact	5.7%	4.9%	4.2%	3.5%	3.0%
% of Total Bill	40.3%	25.9%	19.7%	15.9%	14.0%

Retail Transmission

Applied For Bill	\$ 3.34	\$ 8.02	\$ 13.35	\$ 21.35	\$ 30.01
Current Bill	\$ 3.34	\$ 8.02	\$ 13.35	\$ 21.35	\$ 30.01
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	8.5%	10.7%	11.2%	11.5%	11.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 19.23	\$ 27.45	\$ 36.82	\$ 50.88	\$ 66.10
Current Bill	\$ 18.37	\$ 26.55	\$ 35.88	\$ 49.88	\$ 65.04
\$ Impact	\$ 0.86	\$ 0.90	\$ 0.94	\$ 1.00	\$ 1.06
% Impact	4.7%	3.4%	2.6%	2.0%	1.6%
% of Total Bill	48.7%	36.6%	30.9%	27.4%	25.7%

Regulatory

Applied For Bill	\$ 1.88	\$ 4.16	\$ 6.77	\$ 10.67	\$ 14.90
Current Bill	\$ 1.88	\$ 4.16	\$ 6.77	\$ 10.67	\$ 14.90
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.8%	5.5%	5.7%	5.8%	5.8%

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	4.4%	5.6%	5.9%	6.0%	6.1%

GST

Applied For Bill	\$ 1.88	\$ 3.57	\$ 5.68	\$ 8.83	\$ 12.25
Current Bill	\$ 1.84	\$ 3.53	\$ 5.63	\$ 8.78	\$ 12.19
\$ Impact	\$ 0.04	\$ 0.04	\$ 0.05	\$ 0.05	\$ 0.06
% Impact	2.2%	1.1%	0.9%	0.6%	0.5%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 39.47	\$ 74.99	\$ 119.18	\$ 185.44	\$ 257.19
Current Bill	\$ 38.57	\$ 74.05	\$ 118.19	\$ 184.39	\$ 256.07
\$ Impact	\$ 0.90	\$ 0.94	\$ 0.99	\$ 1.05	\$ 1.12
% Impact	2.3%	1.3%	0.8%	0.6%	0.4%

Rounding Applied

-0.010000

Rounding Current

-0.010000



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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