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January 7, 2009

Ontario Energy Board PO Box 2319 27th Floor, 2300 Yonge Street Toronto, On M4P 1E4

Attention: Kirsten Walli, Board Secretary

Dear Ms. Walli:

RE: Ottawa River Power Corporation, ED-2003-0033, EB 2008-0289

Please find enclosed the response to Board interrogatories received by Ottawa River Power Corporation via email on December 30, 2008. Also enclosed are the revised 2009 IRM model and the Board letter dated December 17, 2008 regarding Rural or Remote Electricity Rate Protection.

If you require any additional information, please do not hesitate to contact the writer.

Regards,

Jane Wilkinson, CMA Chief Financial Officer



RESPONSE TO:

Board Staff Interrogatories 2009 Incentive Regulation Mechanism Rate Application Ottawa River Power Corporation E B-2008-0206

Smart Meter Rate Adder

Ref: Manager's Summary (Smart Meter Rate Adder) and Rate Model (Sheet J1 .1)

Ottawa River Power Corporation has revised the rate model to reflect the standard smart meter rate adder of \$1.00. This had previously been converted into a \$0.84 per metered customer smart meter rate adder in error as this was already converted by the board. Sheet J1.1 of the 2009 IRM has been adjusted to reflect the change.

Retail Transmission Service - Connection Rate

Ref: Manager's Summary (Current and Applied for Transmission Connection Rates) and Rate Model (Sheet L2.1)

Ottawa River Power Corporation determined a 19.2% increase for the Connection Service Rates by adding the line connection service rate percentage increase to the transformation connection service rate percentage increase.

This has been corrected to a 5% increase by using the adjustment methodolog y that was used last year and is posted on the Board's website. Sheet L2.1 of the 2009 IRM has been adjusted to reflect the change.

Rural or Remote Electricity Rate Protection ("RRRP")

As per the letter from the Board dated December 17, 2008, Ottawa River Power Corporation does request that the RRRP charge in their tariff sheet be revised to 0.13 cents per kilowatt-hour effective May 1, 2009. Ottawa River Power Corporation has attached the letter as part of the update to their evidence.



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	Ottawa River Power Corporation		
Applicant Service Area	Pembroke		
OEB Application Number	EB-2008-0206		
LDC Licence Number	ED-2003-0033		
Notice Publication Language	English		
DRC Rate	0.00490		
Customer Bills	12 per year		
Distribution Demand Bill Determinant	kW		
RTSR - Low Voltage	No		
Contact Information			
Name:	Jane Wilkinson		
Title:	Chief Financial Officer		
Phone Number:	(613) 732-3687		
F.Mail Address	iwilkinson@ornowercorn.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.

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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 PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
G2.1 AftPrcCap Bas Dst Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class	
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder	
J2.1 Smart 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		
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



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















Instructions

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

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

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

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
RES	Residential	Continuing	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Continuing	Customer - 12 per year	kW
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



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















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



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















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

Smart Meter Cost Recovery

Sunset Date

Rate Rider

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

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

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
G	eneral 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



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

Rate Class Residential

Rate Description	Metric	Rate
Service Charge	\$	11.13
Distribution Volumetric Rate	\$/kWh	0.0120
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040
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

Rate Class General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	22.53
Distribution Volumetric Rate	\$/kWh	0.0082
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
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	\$	268.92
Distribution Volumetric Rate	\$/kW	2.0721
Retail Transmission Rate – Network Service Rate	\$/kW	1.5041
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7987
	\$/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)	\$	22.28	
Distribution Volumetric Rate	\$/kWh	0.0082	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046	
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	/letric	Rate
Service Charge (per connection)	\$	1.33
Distribution Volumetric Rate	\$/kW	4.3544
Retail Transmission Rate – Network Service Rate	\$/kW	1.1401
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4196
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)	\$	0.83
Distribution Volumetric Rate	\$/kW	2.9205
Retail Transmission Rate – Network Service Rate	\$/kW	1.1342
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3905
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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



Ontario Energy Board Commission de l'énergie de l'Ontario

















Instructions

No input required.

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

Service Charge

	Metric	Current Rates	Smart Meters	Current Base Rates
<u>Class</u>			Rate Adder	
Residential	Customer - 12 per year	11.130000	0.250000	10.880000
General Service Less Than 50 kW	Customer - 12 per year	22.530000	0.250000	22.280000
General Service 50 to 4,999 kW	Customer - 12 per year	268.920000	0.250000	268.670000
Unmetered Scattered Load	Connection -12 per year	22.280000	0.000000	22.280000
Sentinel Lighting	Connection - 12 per year	1.330000	0.000000	1.330000
Street Lighting	Connection - 12 per year	0.830000	0.000000	0.830000

Distribution Volumetric Rate

<u>Class</u>	<u>!</u>	<u>Metric</u>	Current Rates	Smart Meters Rate Adder	Current Base Rates
Residential	kWh		0.012000	0.000000	0.012000



















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 Current Rates</u> <u>Current Base Rates</u>

Distribution Volumetric Rate

Class <u>Metric</u> <u>Current Rates</u> <u>Current Base Rates</u>

K-Factor Derivation Worksheet

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

Capital Structure Transition

Size of Utility (Rate Base)

Size of Chirty (Nate 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

(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32) (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25) ROE Debt Rate Rate Base Size of Utility 0,759,535 (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)

Deemed Capital Structur

Based on ${\it C}$, copies the deemed D/E from row "2007" of the table Based on ${\it C}$, copies the deemed D/E from row "2008" of the table Based on ${\it C}$, copies the deemed D/E from row "2009" of the table 2006 2008 2009

Cost of Capital

2006 2008 2009 $= (E1 \times B) + (E2 \times A)$ = $(F1 \times B) + (F2 \times A)$ = $(F1.2 \times B) + (F2.2 \times A)$ Weighted Average Cost of capital

Distribution Expenses and Re nt (before PILs)

Distribution Expenses (other than PILs) 2,905,814 (Board Approved 2006 EDR Model, Sheet 4-1, Cell F15) Base Revenue Requirement 3,577,077 (Board Approved 2006 EDR Model, Sheet 5-5, Cell F27) Transformer Allowance Credit 45,983 (Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

N O O2 3,780,026.22 = I + K 3,773,812.59 = J + K 3,767,410.66 = J1 + K2009

Target Net Income (EBIT)

2006 2008 2009 3.26 Q1 = J - Q2 3.08 Q1.2 = J1 - Q2.2

P2 = C X (B X E1 / 100) Q2 = C X (B X F1 / 100) Q2.2 = C X (B X F1.2 / 100)

PILs Tax Rate

18.62 % (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D14) R



(Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D31) (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D30)

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

(Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D11) = AC + (Q1 - P1) * (R / 100) = AC + (Q1.2 - P1) * (R / 100)

= AC * (R / 100) / (1 - R / 100) = AD * (R / 100) / (1 - R / 100) = AD1 * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

(LCT is removed as it was removed in from rates in 2007 EDR) X = N + V + T Y = O + W + T $Y_2 = O_2 + W + T$ e Requirement (less LCT) 2006

(Transformer allowance credit needs to be added onto re full rate recovery - similar to LCT calculation in 2007 EDR)

Difference 2008 2009 = **AA1** - **Z** = **AA1.2** - AA1 K-factor =AA2/Z= 4422/441





















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

-0.200%

Uniform Volumetric Charge Percent

-0.200% **kWh** -0.200% **kW**

Monthly Service Charge

Class	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	10.880000	Yes	-0.200% -	0.021760
General Service Less Than 50 kW	Customer - 12 per year	22.280000	Yes	-0.200% -	0.044560
General Service 50 to 4,999 kW	Customer - 12 per year	268.670000	Yes	-0.200% -	0.537340
Unmetered Scattered Load	Connection -12 per year	22.280000	Yes	-0.200% -	0.044560
Sentinel Lighting	Connection - 12 per year	1.330000	Yes	-0.200% -	0.002660
Street Lighting	Connection - 12 per vear	0.830000	Yes	-0.200% -	0.001660

Volumetric Distribution Charge

Class	<u>Metric</u>	Base Rate	To This Class	<u>% Adjustment</u>	Adj To Base
Residential	kWh	0.012000	Yes	-0.200% -	0.000024
General Service Less Than 50 kW	kWh	0.008200	Yes	-0.200% -	0.000016
General Service 50 to 4,999 kW	kW	2.072100	Yes	-0.200% -	0.004144
Unmetered Scattered Load	kWh	0.008200	Yes	-0.200% -	0.000016
Sentinel Lighting	kW	4.354400	Yes	-0.200% -	0.008709
Street Lighting	kW	2.920500	Yes	-0.200% -	0.005841



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















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%

-0.200%

Uniform Service Charge Percent

Uniform Volumetric Charge Percent

-0.200% **kWh** -0.200% **kW**

Monthly Service Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base



	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model						
2006 Regulatory Taxable Income (K-Factor Cell H87)	204,614	Α	204,614		204,614	
2006 Corporate Income Tax Rate (K-Factor Cell E79)	18.62%	В	16.50%		16.00%	
Corporate PILs/Income Tax Provision for Test Year	38,099	C = A * B	33,761		32,738	
Income Tax (grossed-up)	46,816	D = C / (1 -B)	40,433	-6,384	38,974	-1,459 4 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates						
(K-Factor Cell E105)	3,623,060	E	3,623,060		3,623,060	
Grossed up taxes as a % of Revenue Requirement	1.300%	F = D / E	1.100%	-0.200%	1.100%	0.000%
						†
					2009 Fe	ederal Tax Rate Adjustment Factor



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















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% 0.000%

Uniform Service Charge Percent

Uniform Volumetric Charge Percent

0.000% kWh 0.000% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	10.880000	Yes	0.000%	0.000000



Ontario Energy Board Commission de l'énergie de l'Ontario



2nd Generation Incentive Regulation Mechanism

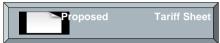
















Instructions

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

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

Volumetric Distribution Charge

Class Metric Base Rate To This Class % Adjustment Adj To Base



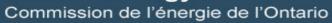










Table of Contents









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	<u>Metric</u>	Base Rate	K-factor Adjustment - General	Federal Tax Adjustment General	Rate ReBal Base
Residential	Customer - 12 per year	10.880000	-0.021760	0.000000	10.858240
General Service Less Than 50 kW	Customer - 12 per year	22.280000	-0.044560	0.000000	22.235440
General Service 50 to 4,999 kW	Customer - 12 per year	268.670000	-0.537340	0.000000	268.132660
Unmetered Scattered Load	Connection -12 per year	22.280000	-0.044560	0.000000	22.235440
Sentinel Lighting	Connection - 12 per year	1.330000	-0.002660	0.000000	1.327340
Street Lighting	Connection - 12 per year	0.830000	-0.001660	0.000000	0.828340

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	Base Rate	K-factor Adjustment - General	Federal Tax Adjustment General	Rate ReBal Base
Residential	kWh	0.012000	-0.000024	0.000000	0.011976
General Service Less Than 50 kW	kWh	0.008200	-0.000016	0.000000	0.008184
General Service 50 to 4,999 kW	kW	2.072100	-0.004144	0.000000	2.067956
Unmetered Scattered Load	kWh	0.008200	-0.000016	0.000000	0.008184
Sentinel Lighting	kW	4.354400	-0.008709	0.000000	4.345691
Street Lighting	kW	2.920500	-0.005841	0.000000	2.914659

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

















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

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>



















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%

Ontario Energy Board Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board















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	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	10.858240	Yes	1.100%	0.119441
General Service Less Than 50 kW	Customer - 12 per year	22.235440	Yes	1.100%	0.244590
General Service 50 to 4,999 kW	Customer - 12 per year	268.132660	Yes	1.100%	2.949459
Unmetered Scattered Load	Connection -12 per year	22.235440	Yes	1.100%	0.244590
Sentinel Lighting	Connection - 12 per year	1.327340	Yes	1.100%	0.014601
Street Lighting	Connection - 12 per vear	0.828340	Yes	1.100%	0.009112

Volumetric Distribution Charge

Class	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011976	Yes	1.100%	0.000132
General Service Less Than 50 kW	kWh	0.008184	Yes	1.100%	0.000090
General Service 50 to 4,999 kW	kW	2.067956	Yes	1.100%	0.022748
Unmetered Scattered Load	kWh	0.008184	Yes	1.100%	0.000090
Sentinel Lighting	kW	4.345691	Yes	1.100%	0.047803
Street Lighting	kW	2.914659	Yes	1.100%	0.032061



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















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%

1.100%

Uniform Service Charge Percent

Uniform Volumetric Charge Percent

1.100% **kWh** 1.100% **kW**

Monthly Service Charge

<u>Class</u>

<u>Metric</u>

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















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

Class	<u>Metric</u>	Base Rate	Price Cap Adjustment - General	After Price Cape Base
Residential	Customer - 12 per year	<u>10.858240</u>	<u>0.119441</u>	<u>10.977681</u>
General Service Less Than 50 kW	Customer - 12 per year	22.235440	<u>0.244590</u>	<u>22.480030</u>
General Service 50 to 4,999 kW	Customer - 12 per year	268.132660	<u>2.949459</u>	<u>271.082119</u>
Unmetered Scattered Load	Connection -12 per year	22.235440	<u>0.244590</u>	<u>22.480030</u>
Sentinel Lighting	Connection - 12 per year	1.327340	<u>0.014601</u>	<u>1.341941</u>
Street Lighting	Connection - 12 per year	0.828340	<u>0.009112</u>	<u>0.837452</u>

Volumetric Distribution Charge

Class	<u>Metric</u>	Base Rate	Price Cap Adjustment - General	After Price Cape Base
Residential	kWh	0.011976	0.000132	0.012108
General Service Less Than 50 kW	kWh	0.008184	0.000090	0.008274
General Service 50 to 4,999 kW	kW	2.067956	0.022748	2.090704
Unmetered Scattered Load	kWh	0.008184	0.000090	0.008274
Sentinel Lighting	kW	4.345691	0.047803	4.393494
Street Lighting	kW	2.914659	0.032061	2.946720



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















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

Class Metric Base Rate

Price Cap Adjustment - Unique

After Price Cape Base

Volumetric Distribution Charge

<u>Class</u>

Metric Base Rate

Price Cap Adjustment - Unique

After Price Cape Base



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















Instructions

Enter your Smart Meter Rate Adder in cell D28.

Rate Adder Smart Meters Rate Adder

Applied for Status Continuing

Metric Applied To Metered Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 1.000000

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

Smart Meter Cost Recovery

Sunset Date

Rate Rider

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

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 DD/MM/YYYY

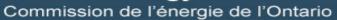
Metric Applied To All Customers

Method of Application Distinct Volumetric

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

Vol Amount	Vol Metric
0.000000	kWh
0.000000	kWh
0.000000	kW
0.000000	kWh
0.000000	kW
0.000000	kW





2nd Generation Incentive Regulation Mechanism















Instructions

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

No input required.

Monthly Service Charge

	Class	Metric	Base Rate	Smart Meters Rate	Final Base	
<u>Class</u>		Wetric	Dase Rate	<u>Adder</u>	Filiai Dase	
	Residential	Customer - 12 per year	10.977681	1.000000	11.977681	
	General Service Less Than 50 kW	Customer - 12 per year	22.480030	1.000000	23.480030	
	General Service 50 to 4,999 kW	Customer - 12 per year	271.082119	1.000000	272.082119	
	Unmetered Scattered Load	Connection -12 per year	22.480030	0.000000	22.480030	
	Sentinel Lighting	Connection - 12 per year	1.341941	0.000000	1.341941	
	Street Lighting	Connection - 12 per year	0.837452	0.000000	0.837452	

Volumetric Distribution Charge

Class	<u>Metric</u>	Base Rate	Smart Meters Rate	Final Base	
<u>Ciass</u>		Dase Rate	<u>Adder</u>	Filiai Dase	
Residential	kWh	0.012108	0.000000	0.012108	
General Service Less Than 50 kW	kWh	0.008274	0.000000	0.008274	
General Service 50 to 4,999 kW	kW	2.090704	0.000000	2.090704	
Unmetered Scattered Load	kWh	0.008274	0.000000	0.008274	
Sentinel Lighting	kW	4.393494	0.000000	4.393494	
Street Lighting	kW	2.946720	0.000000	2.946720	



















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>

Volumetric Distribution Charge

<u>Class</u> <u>Metric</u> <u>Base Rate</u> <u>Final Base</u>

Commission de l'énergie de l'Ontario



















Bill Impacts Generator

Email the Board

Purpose of this Worksheet:

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

 Method of Application
 Uniform Percentage

 Uniform Percentage
 11.300%

Residential Applied to Class
Yes

Rate DescriptionVol MetricCurrent Amount% Adjustment\$AdjustmentFinal AmountRetail Transmission Rate – Network Service Rate\$/kWh0.00400011.300%0.004520.004452

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 0.003700 11.300% 0.000418 0.004118

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 1.504100 11.300% 0.169963 1.67406

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 0.003700 11.300% 0.000418 0.004118

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 1.140100 11.300% 0.128831 1.268931

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 1.134200 11.300% 20.128165 1.262365



Method of Application

Uniform Percentage

Uniform Percentage

11.300%

Ontario Energy Board Commission de l'énergie de l'Ontario



2nd Generation Incentive Regulation Mechanism















Purpose of this Worksheet:

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

Method of Application	Uniform Percentage				
	ŭ				
Uniform Percentage	5.000%				
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	0.005000	5.000%	0.000250	0.005250
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kWh	Current Amount 0.004600	% Adjustment 5.000%	\$ Adjustment 0.000230	Final Amount 0.004830
Tretail Transmission trate - Line and Transformation Connection Cervice Trate	ψ/ΚΨΤΙ	0.004000	3.00070	0.000230	0.004030
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	1.798700	5.000%	0.089935	1.888635
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
	N/ 184				=:
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kWh	Current Amount 0.004600	% Adjustment 5.000%	\$ Adjustment 0.000230	Final Amount 0.004830
Tretail Transmission trate - Line and Transformation Connection Cervice Trate	ψ/ΚΨΤΙ	0.004000	3.00070	0.000230	0.004030
Rate Class Sentinel Lighting	Applied to Class				
Senaner Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.419600	5.000%	0.070980	1.490580
Rate Class	Applied to Class				
Street Lighting	Yes				
		_			
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 1.390500	% Adjustment 5.000%	\$ Adjustment 0.069525	Final Amount 1,460025
Netali Transmission Rate – Line and Transformation Connection Service Rate	Φ/KVV	1.390300	5.000%	0.009325	1.400023



Method of Application

Uniform Percentage

Uniform Percentage

5.000%





2nd Generation Incentive Regulation Mechanism















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	\$	11.98
Distribution Volumetric Rate	\$/kWh	0.0121
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
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	\$	23.48
Distribution Volumetric Rate	\$/kWh	0.0083
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	272.08
Distribution Volumetric Rate	\$/kW	2.0907
Retail Transmission Rate – Network Service Rate	\$/kW	1.6741
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8886
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	\$	22.48
Distribution Volumetric Rate	\$/kWh	0.0083
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	1.34
Distribution Volumetric Rate	\$/kW	4.3935
Retail Transmission Rate – Network Service Rate	\$/kW	1.2689
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4906
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.84
Distribution Volumetric Rate	\$/kW	2.9467
Retail Transmission Rate – Network Service Rate	\$/kW	1.2624
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4600
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Instructions

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

No input required.

















Bill Impacts
Generator

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 1.0569 N/A 1.0464 N/A















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	11.13	0.0120
Less Rate Adders		
Smart Meters Rate Adder	0.25	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.02	0.0000
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.12	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	11.98	0.0121
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	22.53	0.0082
Less Rate Adders		
Smart Meters Rate Adder	0.25	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	0.24	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	23.48	0.0083
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Rates	268.92	2.0721
Less Rate Adders		
Smart Meters Rate Adder	0.25	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.54	-0.0041
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	2.95	0.0227
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	272.08	2.0907
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	22.28	0.0082
Less Rate Adders		
Smart Meters Rate Adder	0.00	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	0.24	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	22.48	0.0083
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Rates	1.33	4.3544
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0087
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0478
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	1.34	4.3935
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.83	2.9205
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000

Ī	
0.00	-0.0058
0.00	0.0000
0.01	0.0321
0.00	0.0000
0.84	2.9467
0.00	0.0000
	0.00 0.01 0.00 0.84

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















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	\$	11.13	11.98
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0120	0.0121
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	180	kWh	0.50	kW
RPP Tier One	750	kWh	Load Factor	49.3%

Loss Factor 1.0569

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0560	10.70	191	0.0560	10.70	0.00	0.0%	40.75%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.70			10.70	0.00	0.0%	40.75%
Service Charge	1	11.13	11.13	1	11.98	11.98	0.85	7.6%	45.62%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	0.0120	0.01	1	0.0121	0.01	0.00	0.0%	0.04%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			11.14			11.99	0.85	7.6%	45.66%
Retail Transmission Rate – Network Service Rate	1	0.0040	0.00	1	0.0045	0.00	0.00	0.0%	0.00%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	0.0050	0.01	1	0.0053	0.01	0.00	0.0%	0.04%
Total: Retail Transmission			0.01			0.01	0.00	0.0%	0.04%
Sub-Total: Delivery (Distribution and Retail Transmission)			11.15			12.00	0.85	7.6%	45.70%
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	3.77%
Rural Rate Protection Charge	191	0.0010	0.19	191	0.0010	0.19	0.00	0.0%	0.72%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.95%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	5.45%
Debt Retirement Charge (DRC)	180	0.00490	0.88	180	0.00490	0.88	0.00	0.0%	3.35%
Total Bill before Taxes			24.16			25.01	0.85	3.5%	95.24%
GST	24.16	5%	1.21	25.01	5%	1.25	0.04	3.3%	4.76%
			25.37			26.26	0.89	3.5%	100.00%

Rate Class Threshold Test							
Residential							
		0	130	180		270	360
Loss Factor Adjusted		4	138	191		286	381
		20	0.35	0.50		0.75	1.00
Load F	actor 0.4	48	0.51	0.49		0.49	0.49
Energy				_			
	For Bill \$ 4	4.14 \$ 4.14 \$	7.73		10.70 \$ 10.70 \$	16.02 16.02	\$21.34 \$21.34
		4.14 \$ - \$	7.73	\$	- \$	- 16.02	\$ -
		0.0%	0.0%	Ψ	0.0%	0.0%	0.0%
% of To		2.9%	34.3%		40.7%	48.6%	53.9%
Distribution							
	For Bill \$ 11		11.99	\$	11.99 \$	11.99	\$11.99
	ent Bill \$ 11		11.14	\$	11.14 \$	11.14	\$11.14
		0.85 \$	0.85	\$	0.85 \$	0.85	\$ 0.85
% % of Ti		7.6% 6.5%	7.6% 53.2%		7.6% 45.7%	7.6% 36.4%	7.6% 30.3%
76 UI II	Diai Diii Ot	3.3%	33.2%		45.7%	30.4%	30.3%
Retail Transmission							
	For Bill \$ (0.01 \$	0.01	\$	0.01 \$	0.01	\$ 0.01
		- \$	-	\$	- \$	-	\$ -
		0.01 \$	0.01	\$	0.01 \$	0.01	\$ 0.01
		0.0%	0.0%		0.0%	0.0%	0.0%
% of To	otal Bill (0.1%	0.0%		0.0%	0.0%	0.0%
Dellisson (Distribution and Datell Transcription)							
Delivery (Distribution and Retail Transmission)	C D:II	000 f	40.00	•	40.00 f	40.00	£40.00
	For Bill \$ 12 ent Bill \$ 11		12.00 11.14	\$	12.00 \$ 11.14 \$	12.00 11.14	\$12.00 \$11.14
		0.86 \$	0.86	\$	0.86 \$	0.86	\$ 0.86
		7.7%	7.7%	<u> </u>	7.7%	7.7%	7.7%
% of To	otal Bill 66	6.5%	53.2%		45.7%	36.4%	30.3%
Regulatory							
	For Bill \$ 0		1.11		1.43 \$		\$ 2.61
		0.70 \$	1.11	\$	1.43 \$	2.03	\$ 2.61
		- \$ 0.0%	0.0%	\$	- \$ 0.0%	0.0%	9.0%
% of To		3.9%	4.9%		5.4%	6.2%	6.6%
Debt Retirement Charge							
Applied	For Bill \$ 0	0.34 \$	0.64	\$	0.88 \$	1.32	\$ 1.76
		0.34 \$	0.64	\$	0.88 \$	1.32	\$ 1.76
	Impact \$	- \$	-	\$	- \$	-	\$ -
% % of T ₁		0.0% 1.9%	0.0%		0.0%	0.0% 4.0%	0.0%
% OF 10	otai Bili	1.9%	2.8%		3.4%	4.0%	4.4%
GST							
	For Bill \$ (0.86 \$	1.07	\$	1.25 \$	1.57	\$ 1.89
		0.82 \$	1.03	\$	1.21 \$	1.53	\$ 1.84
		0.04 \$	0.04	\$	0.04 \$	0.04	\$ 0.05
		4.9%	3.9%		3.3%	2.6%	2.7%
% of To	otal Bill 4	4.8%	4.7%		4.8%	4.8%	4.8%
T . I BW							
Total Bill	E D'' 6 11	204 2	00.55	•	00.00	00.01	0.00.00
	For Bill \$ 18		22.55		26.26 \$	32.94	\$39.60
	ent Bill \$ 17 Impact \$ 0	7.14 \$ 0.90 \$	21.65 0.90	\$	25.36 \$ 0.90 \$	32.04 0.90	\$38.69 \$ 0.91
		5.3%	4.2%	Ψ	3.5%	2.8%	2.4%
70			→.∠ /0		0.070	2.070	+ /0















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Instructions

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

Allowances

Metric Current

Transformer Allowance for Ownership - per kW of billing demand/month \$/kW -0.60

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



Customer Administration	Metric	Current
Arrears certificate	\$	15.00
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
	\$	
	\$	
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	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

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

Other	Metric	Current
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	





2nd Generation Incentive Regulation Mechanism















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

Ontario Energy Board P.O. Box 2319 27th. Floor 2300 Yonge Street Toronto ON M4P 1E4 Telephone: 416- 481-1967 Facsimile: 416- 440-7656

Commission de l'Énergie de l'Ontario C.P. 2319 27e étage 2300, rue Yonge Toronto ON M4P 1E4 Téléphone; 416- 481-1967 Télécopieur: 416- 440-7656 Numéro sans frais: 1-888-632-6273



December 17, 2008

Toll free: 1-888-632-6273

To: All Licensed Electricity Distributors and Retailers

Re: Rural or Remote Electricity Rate Protection

Ontario Regulation 442/01, Rural or Remote Electricity Rate Protection ("RRRP") (made under the *Ontario Energy Board Act, 1998*) requires the Ontario Energy Board (the "Board") to calculate the amount to be charged by the Independent Electricity System Operator ("IESO") with respect to the RRRP for each kilowatt-hour of electricity that is withdrawn from the IESO-controlled grid.

Amount to be charged by the IESO for RRRP

Based on the demand forecast provided by the IESO, the Board has determined that the amount to be charged by the IESO with respect to the RRRP shall remain at the current level of 0.1 cents per kilowatt-hour effective January 1, 2009. Effective May 1, 2009, the IESO's RRRP charge shall be 0.13 cents per kilowatt-hour.

Amount to be Charged by Distributors and Retailers for RRRP

Effective January 1, 2009, the RRRP charge shall remain at the current level of 0.1 cents per kilowatt-hour.

Effective May 1, 2009, the RRRP charge shall be 0.13 cents per kilowatt-hour.

After May 1, 2009 the RRRP charge shall remain at 0.13 cents per kilowatt-hour until such time as the Board revises it.

Distributors that currently have a rate application before the Board shall file this letter as an update to their evidence along with a request that the RRRP charge in their tariff sheet be revised to 0.13 cents per kilowatt-hour effective May 1, 2009.

Where a distributor does not have a rate application before the Board, the distributor shall make an application to the Board to alter the RRRP charge in its tariff sheet effective May 1, 2009 to 0.13 cents per kilowatt-hour.

In the collection of this amount from customers, the customer's metered energy consumption shall be adjusted by the Total Loss Factor as approved by the Board.

The Board wishes to remind all distributors and retailers that in accordance with subsection 5(6) of the Regulation:

A distributor or retailer who bills a consumer for electricity shall aggregate the amount that the consumer is required to contribute to the compensation required by subsection 79(3) of the Act with the wholesale market service rate described in the Electricity Distribution Rate Handbook issued by the Board, as it read on October 31, 2001.

Yours Truly,

Original Signed By

Kirsten Walli Board Secretary

Ottawa River Power Corporation Proposed Tariff of Rates and Charges Effective May 1, 2009

MONTHLY RATES AND CHARGES - General

D-4-	Class	
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Residential

R	Rate Description	Metric	Rate
S	Service Charge	\$	11.98
D	Distribution Volumetric Rate	\$/kWh	0.0121
R	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
R	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
W	Vholesale Market Service Rate	\$/kWh	0.0052
R	Rural Rate Protection Charge	\$/kWh	0.0010
S	Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric I	Rate
Service Charge	\$	23.48
Distribution Volumetric Rate	\$/kWh	0.0083
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	272.08
Distribution Volumetric Rate	\$/kW	2.0907
Retail Transmission Rate – Network Service Rate	\$/kW	1.6741
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8886
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	\$	22.48
Distribution Volumetric Rate	\$/kWh	0.0083
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Up to twice a year

More than twice a year, per request (plus incremental delivery costs)

Rate Class		
Sentinel Lighting		
Rate Description	Metric I	Rate
Service Charge	\$	1.34
Distribution Volumetric Rate	\$/kW	4.3935
Retail Transmission Rate – Network Service Rate	\$/kW	1.2689
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4906
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		
Put Pourful :		D . 1 .
Rate Description	Metric I	
Service Charge	\$	0.84
Distribution Volumetric Rate	\$/kW	2.9467
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2624 1.4600
	\$/kW	
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$	0.0010 0.25
Standard Supply Service - Administrative Charge (ii applicable)	Ψ	0.25
Specific Service Charges		
Customer Administration	Metric	Current
Arrears certificate	\$	15.00
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Non-Payment of Account	Metric	Current
·	wetric %	1.5%
Late Payment - per month Late Payment - per annum	% %	19.56%
Collection of account charge - no disconnection	,, \$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Other	Metric (
Outer	Wietric	Current
Allowances	Metric	Current
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	-0.60
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	-1.0
терите и при при при при при при при при при п		
Retail Service Charges (if applicable)		
Retail Service Charges (if applicable)	<u>Metric</u>	Current
Retail Service Charges refer to services provided by a distributor to retailers or customers related		
to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly 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		no charge
Up to twice a year		no charge

no charge 2.00

LOSS FACTORS	Current
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0569
Total Loss Factor - Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0464
Total Loss Factor - Primary Metered Customer > 5,000 kW	N/A