



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



Email the Board

Forward	Table of Contents	Pull-Down Menu	Input Cell	Formulated Cells	How to Turn on Macros
---------	-------------------	-----------------------	------------	------------------	-----------------------

*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	Niagara Peninsula Energy Inc.
Applicant Service Area	Peninsula West
OEB Application Number	EB-2008-0200
LDC Licence Number	ED-2007-0749
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:	Suzanne Wilson
Title:	VP Finance
Phone Number:	905-353-6004
E-Mail Address:	Suzanne.Wilson@npei.ca

Please Note:

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

Copyright:

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



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



Email the Board

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

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
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
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes
L1.1 Curr&Appl For TX Network	To input adjustment changes for Retail Transmission Network Rates General
L1.2 Curr&Appl For TX Net Uniq	To input adjustment changes for Retail Transmission Network Rates Unique
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates General
L2.2 Curr&Appl For TX Conn Uniq	To input adjustment changes for Retail Transmission Connection Rates Unique
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique Rate Classes
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board

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

Instructions

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

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

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

<u>Rate Group</u>	<u>Rate Class</u>	<u>Applied for Status</u>	<u>Fixed Metric</u>	<u>Vol Metric</u>
RES	Residential Urban	Continuing	Customer - 12 per year	kWh
RES	Residential Suburban	Continuing	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 499 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 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



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

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



Email

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

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	0.260000

<u>Rate Class</u>	<u>Applied to Class</u>	<u>Fixed Amount</u>	<u>Fixed Metric</u>	<u>Vol Amount</u>	<u>Vol Metric</u>
Residential Urban	Yes	0.260000	Customer - 12 per year	0.000000	kWh
Residential Suburban	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 499 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
Residential Urban	Yes	0.000000
Residential Suburban	Yes	0.000000
General Service Less Than 50 kW	Yes	0.000000
General Service 50 to 499 kW	Yes	0.000000

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
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
Residential Urban	No	0.000000
Residential Suburban	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 499 kW	No	0.000000
Unmetered Scattered Load	No	0.000000
Sentinel Lighting	No	0.000000
Street Lighting	No	0.000000

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW
Connection -12 per year	0.000000	kWh
Connection - 12 per year	0.000000	kW
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 Urban	No	0.000000	Customer - 12 per year
Residential Suburban	No	0.000000	Customer - 12 per year
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year
General Service 50 to 499 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	kWh
0.000000	kW
0.000000	kWh
0.000000	kW
0.000000	kW



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



Email the Board

[Previous](#)
[Forward](#)
[Table of Contents](#)
[Current Tariff Sheet](#)
[Proposed Tariff Sheet](#)
[Current & Proposed Tariff Sheets](#)
[Bill Impacts Generator](#)

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

Rate Class

Residential Urban

Rate Description	Metric	Rate
Service Charge	\$	10.36
Distribution Volumetric Rate	\$/kWh	0.0204
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Residential Suburban

Rate Description	Metric	Rate
Service Charge	\$	10.97
Distribution Volumetric Rate	\$/kWh	0.0158
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	10.68
Distribution Volumetric Rate	\$/kWh	0.0195
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 499 kW

Rate Description	Metric	Rate
Service Charge	\$	23.14
Distribution Volumetric Rate	\$/kW	7.1873
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6988
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	5.21
Distribution Volumetric Rate	\$/kWh	0.0195
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.04
Distribution Volumetric Rate	\$/kW	1.5344
Retail Transmission Rate – Network Service Rate	\$/kW	1.3188
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3407
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

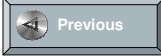
Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.60
Distribution Volumetric Rate	\$/kW	1.4714
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3133
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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

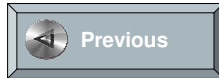


Email the Board



Instructions

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



Instructions

No input required.

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

Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential Urban	Customer - 12 per year	10.360000	0.260000	10.100000
Residential Suburban	Customer - 12 per year	10.970000	0.260000	10.710000
General Service Less Than 50 kW	Customer - 12 per year	10.680000	0.260000	10.420000
General Service 50 to 499 kW	Customer - 12 per year	23.140000	0.260000	22.880000
Unmetered Scattered Load	Connection - 12 per year	5.210000	0.000000	5.210000
Sentinel Lighting	Connection - 12 per year	1.040000	0.000000	1.040000
Street Lighting	Connection - 12 per year	0.600000	0.000000	0.600000

Distribution Volumetric Rate

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential Urban	kWh	0.020400	0.000000	0.020400



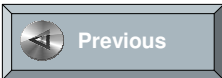
Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board



Instructions

No input required.

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

Service Charge

Class Metric Current Rates Current Base Rates

Distribution Volumetric Rate

Class Metric Current Rates Current Base Rates



2nd Generation Incentive Regulation Mechanism

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

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** % (Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
 Debt Rate **B** % (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)

Rate Base **C** \$ (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
 Size of Utility **D**

Deemed Capital Structure

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

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

Cost of Capital

2006	G <input type="text" value="8.16"/> %	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H <input type="text" value="8.10"/> %	= (F1 X B) + (F2 X A)	
2009	H1 <input type="text" value="8.05"/> %	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ <input type="text" value="1,973,354.83"/>	= C X G / 100
2008	J	\$ <input type="text" value="1,959,947.63"/>	= C X H / 100
2009	J1	\$ <input type="text" value="1,946,134.14"/>	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ <input type="text" value="7,003,845"/>	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ <input type="text" value="8,756,588"/>	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ <input type="text" value="60,024"/>	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ <input type="text" value="8,977,199.83"/>	= J + K
2008	O	\$ <input type="text" value="8,963,792.63"/>	= J + K
2009	O2	\$ <input type="text" value="8,949,979.14"/>	= J1 + K

Target Net Income (EBIT)

2006	\$ <input type="text" value="1,088,247.15"/>	P1 = I - P2
2008	\$ <input type="text" value="1,016,422.84"/>	Q1 = J - Q2
2009	\$ <input type="text" value="942,422.03"/>	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ <input type="text" value="885,107.68"/>	P2 = C X (B X E1 / 100)
2008	\$ <input type="text" value="943,524.79"/>	Q2 = C X (B X F1 / 100)
2009	\$ <input type="text" value="1,003,712.11"/>	Q2.2 = C X (B X F1.2 / 100)

PILs

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

Large Corporation Tax Allowance (if applicable) - grossed up	\$ <input type="text" value="0"/>	S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ <input type="text" value="50,259"/>	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ <input type="text" value="999,194"/>	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	2006 \$ <input type="text" value="1,678,240"/>	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ <input type="text" value="1,652,297"/>	AD	= AC + (Q1 - P1) * (R / 100)
	2009 \$ <input type="text" value="1,625,568"/>	AD1	= AC + (Q1.2 - P1) * (R / 100)
Federal Tax (grossed up)	2006 \$ <input type="text" value="948,936"/>	V	= AC * (R / 100) / (1 - R / 100)
	2008 \$ <input type="text" value="934,267"/>	W	= AD * (R / 100) / (1 - R / 100)
	2009 \$ <input type="text" value="919,153"/>	W1	= AD1 * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

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

2006	\$ <input type="text" value="9,976,394.79"/>	X	= N + V + T
2008	\$ <input type="text" value="9,948,318.53"/>	Y	= O + W + T
2009	\$ <input type="text" value="9,919,391.48"/>	Y2	= O2 + W + T

Base Revenue Requirement (plus transformer allowance credit)

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

2006	\$ <input type="text" value="8,816,612.00"/>	Z	= L + M
2008	\$ <input type="text" value="8,788,535.74"/>	AA1	= Z + (Y - X)
2009	\$ <input type="text" value="8,759,608.69"/>	AA1.2	= Z + (Y2 - X)
Difference	2008 \$ <input type="text" value="28,076.26"/>	AA2	= AA1 - Z
	2009 \$ <input type="text" value="28,927.05"/>	AA2.2	= AA1.2 - AA1
K-factor	2008 <input type="text" value="-0.3%"/>	AB	= AA2 / Z
	2009 <input type="text" value="-0.3%"/>	AC	= AA2.2 / AA1



2nd Generation Incentive Regulation Mechanism

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

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 Urban	Customer - 12 per year	10.100000	Yes	-0.300% -	0.030300
Residential Suburban	Customer - 12 per year	10.710000	Yes	-0.300% -	0.032130
General Service Less Than 50 kW	Customer - 12 per year	10.420000	Yes	-0.300% -	0.031260
General Service 50 to 499 kW	Customer - 12 per year	22.880000	Yes	-0.300% -	0.068640
Unmetered Scattered Load	Connection - 12 per year	5.210000	Yes	-0.300% -	0.015630
Sentinel Lighting	Connection - 12 per year	1.040000	Yes	-0.300% -	0.003120
Street Lighting	Connection - 12 per year	0.600000	Yes	-0.300% -	0.001800

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential Urban	kWh	0.020400	Yes	-0.300% -	0.000061
Residential Suburban	kWh	0.015800	Yes	-0.300% -	0.000047
General Service Less Than 50 kW	kWh	0.019500	Yes	-0.300% -	0.000059
General Service 50 to 499 kW	kW	7.187300	Yes	-0.300% -	0.021562
Unmetered Scattered Load	kWh	0.019500	Yes	-0.300% -	0.000059
Sentinel Lighting	kW	1.534400	Yes	-0.300% -	0.004603
Street Lighting	kW	1.471400	Yes	-0.300% -	0.004414



2nd Generation Incentive Regulation Mechanism

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

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

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



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



Email the Board

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

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>	1,678,240	A	1,678,240		1,678,240	
2006 Corporate Income Tax Rate <i>(K-Factor Cell E79)</i>	36.12%	B	33.50%		33.00%	
Corporate PILs/Income Tax Provision for Test Year	606,180	C = A * B	562,210		553,819	
Income Tax (grossed-up)	948,936	D = C / (1 - B)	845,429	-103,507	826,596	-18,833 ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates <i>(K-Factor Cell E105)</i>	8,816,612	E	8,816,612		8,816,612	
Grossed up taxes as a % of Revenue Requirement	10.800%	F = D / E	9.600%	-1.200%	9.400%	-0.200%

↑
2009 Federal Tax Rate Adjustment Factor



Instructions

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

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.200%

Uniform Volumetric Charge Percent

-0.200% kWh

-0.200% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential Urban	Customer - 12 per year	10.100000	Yes	-0.200% -	0.020200



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Previous
 Forward
 Table of Contents
 Current Tariff Sheet
 Proposed Tariff Sheet
 Current & Proposed Tariff Sheets
 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	-0.200%	Uniform Volumetric Charge Percent	-0.200% kWh	-0.200% kW

Monthly Service Charge

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

Volumetric Distribution Charge

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



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

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 Urban	Customer - 12 per year	10.100000	-0.030300	-0.020200	10.049500
Residential Suburban	Customer - 12 per year	10.710000	-0.032130	-0.021420	10.656450
General Service Less Than 50 kW	Customer - 12 per year	10.420000	-0.031260	-0.020840	10.367900
General Service 50 to 499 kW	Customer - 12 per year	22.880000	-0.068640	-0.045760	22.765600
Unmetered Scattered Load	Connection -12 per year	5.210000	-0.015630	-0.010420	5.183950
Sentinel Lighting	Connection - 12 per year	1.040000	-0.003120	-0.002080	1.034800
Street Lighting	Connection - 12 per year	0.600000	-0.001800	-0.001200	0.597000

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential Urban	kWh	0.020400	-0.000061	-0.000041	0.020298
Residential Suburban	kWh	0.015800	-0.000047	-0.000032	0.015721
General Service Less Than 50 kW	kWh	0.019500	-0.000059	-0.000039	0.019402
General Service 50 to 499 kW	kW	7.187300	-0.021562	-0.014375	7.151363
Unmetered Scattered Load	kWh	0.019500	-0.000059	-0.000039	0.019402
Sentinel Lighting	kW	1.534400	-0.004603	-0.003069	1.526728
Street Lighting	kW	1.471400	-0.004414	-0.002943	1.464043



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



Email the Board

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

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

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



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



Email the Board



Previous

Forward



Table of Contents



Current Tariff Sheet



Proposed Tariff Sheet



Current & Proposed Tariff Sheets



Bill Impacts Generator

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%



2nd Generation Incentive Regulation Mechanism

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

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 Urban	Customer - 12 per year	10.049500	Yes	1.100%	0.110545
Residential Suburban	Customer - 12 per year	10.656450	Yes	1.100%	0.117221
General Service Less Than 50 kW	Customer - 12 per year	10.367900	Yes	1.100%	0.114047
General Service 50 to 499 kW	Customer - 12 per year	22.765600	Yes	1.100%	0.250422
Unmetered Scattered Load	Connection -12 per year	5.183950	Yes	1.100%	0.057023
Sentinel Lighting	Connection - 12 per year	1.034800	Yes	1.100%	0.011383
Street Lighting	Connection - 12 per year	0.597000	Yes	1.100%	0.006567

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential Urban	kWh	0.020298	Yes	1.100%	0.000223
Residential Suburban	kWh	0.015721	Yes	1.100%	0.000173
General Service Less Than 50 kW	kWh	0.019402	Yes	1.100%	0.000213
General Service 50 to 499 kW	kW	7.151363	Yes	1.100%	0.078665
Unmetered Scattered Load	kWh	0.019402	Yes	1.100%	0.000213
Sentinel Lighting	kW	1.526728	Yes	1.100%	0.016794
Street Lighting	kW	1.464043	Yes	1.100%	0.016104



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board

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

Instructions

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

No input required.

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

Monthly Service Charge

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

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



2nd Generation Incentive Regulation Mechanism

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

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 Urban	<u>Customer - 12 per year</u>	<u>10.049500</u>	<u>0.110545</u>	<u>10.160045</u>
Residential Suburban	<u>Customer - 12 per year</u>	<u>10.656450</u>	<u>0.117221</u>	<u>10.773671</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>10.367900</u>	<u>0.114047</u>	<u>10.481947</u>
General Service 50 to 499 kW	<u>Customer - 12 per year</u>	<u>22.765600</u>	<u>0.250422</u>	<u>23.016022</u>
Unmetered Scattered Load	<u>Connection -12 per year</u>	<u>5.183950</u>	<u>0.057023</u>	<u>5.240973</u>
Sentinel Lighting	<u>Connection - 12 per year</u>	<u>1.034800</u>	<u>0.011383</u>	<u>1.046183</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.597000</u>	<u>0.006567</u>	<u>0.603567</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 Urban	kWh	0.020298	0.000223	0.020521
Residential Suburban	kWh	0.015721	0.000173	0.015894
General Service Less Than 50 kW	kWh	0.019402	0.000213	0.019615
General Service 50 to 499 kW	kW	7.151363	0.078665	7.230028
Unmetered Scattered Load	kWh	0.019402	0.000213	0.019615
Sentinel Lighting	kW	1.526728	0.016794	1.543522
Street Lighting	kW	1.464043	0.016104	1.480147



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

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

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



Previous
Forward
Table of Contents
Current Sheet
Tariff Sheet
Proposed Tariff Sheet
Current & Proposed Tariff Sheets
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

<u>Rate Class</u>	<u>Applied to Class</u>	<u>Fixed Amount</u>	<u>Fixed Metric</u>	<u>Vol Amount</u>	<u>Vol Metric</u>
Residential Urban	Yes	1.000000	Customer - 12 per year	0.000000	kWh
Residential Suburban	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 499 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
Residential Urban	Yes	0.000000
Residential Suburban	Yes	0.000000
General Service Less Than 50 kW	Yes	0.000000
General Service 50 to 499 kW	Yes	0.000000

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
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
Residential Urban	No	0.000000
Residential Suburban	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 499 kW	No	0.000000
Unmetered Scattered Load	No	0.000000
Sentinel Lighting	No	0.000000
Street Lighting	No	0.000000

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW
Connection -12 per year	0.000000	kWh
Connection - 12 per year	0.000000	kW
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 Urban	No	0.000000	Customer - 12 per year
Residential Suburban	No	0.000000	Customer - 12 per year
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year
General Service 50 to 499 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	kWh
0.000000	kW
0.000000	kWh
0.000000	kW
0.000000	kW



2nd Generation Incentive Regulation Mechanism

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

Instructions

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

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential Urban	Customer - 12 per year	10.160045	1.000000	11.160045
Residential Suburban	Customer - 12 per year	10.773671	1.000000	11.773671
General Service Less Than 50 kW	Customer - 12 per year	10.481947	1.000000	11.481947
General Service 50 to 499 kW	Customer - 12 per year	23.016022	1.000000	24.016022
Unmetered Scattered Load	Connection - 12 per year	5.240973	0.000000	5.240973
Sentinel Lighting	Connection - 12 per year	1.046183	0.000000	1.046183
Street Lighting	Connection - 12 per year	0.603567	0.000000	0.603567

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential Urban	kWh	0.020521	0.000000	0.020521
Residential Suburban	kWh	0.015894	0.000000	0.015894
General Service Less Than 50 kW	kWh	0.019615	0.000000	0.019615
General Service 50 to 499 kW	kW	7.230028	0.000000	7.230028
Unmetered Scattered Load	kWh	0.019615	0.000000	0.019615
Sentinel Lighting	kW	1.543522	0.000000	1.543522
Street Lighting	kW	1.480147	0.000000	1.480147



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



Email the Board

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

Instructions

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

No input required.

Monthly Service Charge

Class Metric Base Rate Final Base

Volumetric Distribution Charge

Class Metric Base Rate Final Base



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board

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

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 -4.000%

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004700	-4.000%	-0.000188	0.004512

Rate Class Applied to Class
Residential Suburban Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004700	-4.000%	-0.000188	0.004512

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	-4.000%	-0.000172	0.004128

Rate Class Applied to Class
General Service 50 to 499 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.739900	-4.000%	-0.069596	1.670304

Rate Class Applied to Class
Unmetered Scattered Load Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	-4.000%	-0.000172	0.004128

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	1.318800	-4.000%	-0.052752	1.266048

Rate Class Applied to Class
Street Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.312200	-4.000%	-0.052488	1.259712



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

Method of Application

Uniform Percentage

Uniform Percentage

0.000%

Mechanism



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the

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

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	-1.000%

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004800	-1.000%	-0.000048	0.004752

Rate Class	Applied to Class
Residential Suburban	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004800	-1.000%	-0.000048	0.004752

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004300	-1.000%	-0.000043	0.004257

Rate Class	Applied to Class
General Service 50 to 499 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.698800	-1.000%	-0.016988	1.681812

Rate Class	Applied to Class
Unmetered Scattered Load	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004300	-1.000%	-0.000043	0.004257

Rate Class	Applied to Class
Sentinel Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.340700	-1.000%	-0.013407	1.327293

Rate Class	Applied to Class
Street Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.313300	-1.000%	-0.013133	1.300167



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

Method of Application

Uniform Percentage

rio tion Mechanism

Uniform Percentage

0.000%



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board

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

Instructions

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

No input required.

Rate Class

Residential Urban

Rate Description	Metric	Rate
Service Charge	\$	11.16
Distribution Volumetric Rate	\$/kWh	0.0205
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
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



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board

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

Instructions

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

No input required.



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board



Previous

Forward



Table of Contents



Current Tariff Sheet



Proposed Tariff Sheet



Current & Proposed Tariff Sheets



Bill Impacts Generator

Instructions

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

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

LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0601
Total Loss Factor - Secondary Metered Customer > 5,000 kW	0.0000
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0495
Total Loss Factor - Primary Metered Customer > 5,000 kW	0.0000



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board

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

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

	Fixed	Volumetric
	(\$)	\$/kWh
Residential Urban		
Current Rates	10.36	0.0204
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.03	-0.0001
Federal Tax Adjustment General	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.11	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	11.16	0.0205
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Residential Suburban		
Current Rates	10.97	0.0158
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	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.12	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	11.77	0.0159
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
General Service Less Than 50 kW		
Current Rates	10.68	0.0195
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.03	-0.0001
Federal Tax Adjustment General	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.11	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	11.48	0.0196
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
General Service 50 to 499 kW		
Current Rates	23.14	7.1873
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.07	-0.0216
Federal Tax Adjustment General	-0.05	-0.0144
Price Cap Adj		
Price Cap Adjustment - General	0.25	0.0787
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	24.02	7.2300
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Rates	5.21	0.0195
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.02	-0.0001
Federal Tax Adjustment General	-0.01	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.06	0.0002

Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	5.24	0.0196
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Sentinel Lighting		
Current Rates	1.04	1.5344
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	-0.0031
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0168
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	1.05	1.5435
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Rates	0.60	1.4714
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0044
Federal Tax Adjustment General	0.00	-0.0029
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0161
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.60	1.4801
	0.00	0.0000



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



Email the Board

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

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



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



Email the Board

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

Instructions

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

Residential Urban

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	10.36	11.16
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0204	0.0205
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0601

	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%	26.91%
Energy Second Tier (kWh)	461	0.0650	29.97	461	0.0650	29.97	0.00	0.0%	24.00%
Sub-Total: Energy			63.57			63.57	0.00	0.0%	50.91%
Service Charge	1	10.36	10.36	1	11.16	11.16	0.80	7.7%	8.94%
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	0.0204	20.40	1,000	0.0205	20.50	0.10	0.5%	16.42%
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			30.76			31.66	0.90	2.9%	25.35%
Retail Transmission Rate – Network Service Rate	1,061	0.0047	4.99	1,061	0.0045	4.77	-0.22	(4.4)%	3.82%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,061	0.0048	5.09	1,061	0.0048	5.09	0.00	0.0%	4.08%
Total: Retail Transmission			10.08			9.86	-0.22	(2.2)%	7.90%
Sub-Total: Delivery (Distribution and Retail Transmission)			40.84			41.52	0.68	1.7%	33.25%
Wholesale Market Service Rate	1,061	0.0052	5.52	1,061	0.0052	5.52	0.00	0.0%	4.42%
Rural Rate Protection Charge	1,061	0.0010	1.06	1,061	0.0010	1.06	0.00	0.0%	0.85%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.20%
Sub-Total: Regulatory			6.83			6.83	0.00	0.0%	5.47%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.61%
Total Bill before Taxes			118.24			118.92	0.68	0.6%	95.24%
GST	118.24	5%	5.91	118.92	5%	5.95	0.04	0.7%	4.76%
			124.15			124.87	0.72	0.6%	100.00%

Rate Class Threshold Test

Residential Urban

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		266	637	1,061	1,697	2,386
kW						
Load Factor						

Energy

Applied For Bill	\$ 14.90	\$ 36.00	\$ 63.56	\$ 104.90	\$ 149.69
Current Bill	\$ 14.90	\$ 36.00	\$ 63.56	\$ 104.90	\$ 149.69
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	38.0%	46.5%	50.9%	53.5%	54.8%

Distribution

Applied For Bill	\$ 16.29	\$ 23.46	\$ 31.66	\$ 43.96	\$ 57.29
Current Bill	\$ 15.46	\$ 22.60	\$ 30.76	\$ 43.00	\$ 56.26
\$ Impact	\$ 0.83	\$ 0.86	\$ 0.90	\$ 0.96	\$ 1.03
% Impact	5.4%	3.8%	2.9%	2.2%	1.8%
% of Total Bill	41.6%	30.3%	25.4%	22.4%	21.0%

Retail Transmission

Applied For Bill	\$ 2.48	\$ 5.93	\$ 9.86	\$ 15.79	\$ 22.19
Current Bill	\$ 2.53	\$ 6.05	\$ 10.08	\$ 16.13	\$ 22.66
\$ Impact	-\$ 0.05	-\$ 0.12	-\$ 0.22	-\$ 0.34	-\$ 0.47
% Impact	-2.0%	-2.0%	-2.2%	-2.1%	-2.1%
% of Total Bill	6.3%	7.7%	7.9%	8.1%	8.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 18.77	\$ 29.39	\$ 41.52	\$ 59.75	\$ 79.48
Current Bill	\$ 17.99	\$ 28.65	\$ 40.84	\$ 59.13	\$ 78.92
\$ Impact	\$ 0.78	\$ 0.74	\$ 0.68	\$ 0.62	\$ 0.56
% Impact	4.3%	2.6%	1.7%	1.0%	0.7%
% of Total Bill	47.9%	37.9%	33.3%	30.5%	29.1%

Regulatory

Applied For Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.77	\$ 15.05
Current Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.77	\$ 15.05
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.8%	5.4%	5.5%	5.5%	5.5%

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	4.5%	5.4%	5.6%	5.7%	5.8%

GST

Applied For Bill	\$ 1.87	\$ 3.69	\$ 5.95	\$ 9.33	\$ 13.00
Current Bill	\$ 1.83	\$ 3.65	\$ 5.91	\$ 9.30	\$ 12.97
\$ Impact	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.03	\$ 0.03
% Impact	2.2%	1.1%	0.7%	0.3%	0.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 39.19	\$ 77.48	\$ 124.86	\$ 195.95	\$ 272.97
Current Bill	\$ 38.37	\$ 76.70	\$ 124.14	\$ 195.30	\$ 272.38
\$ Impact	\$ 0.82	\$ 0.78	\$ 0.72	\$ 0.65	\$ 0.59
% Impact	2.1%	1.0%	0.6%	0.3%	0.2%

Rounding Applied

-0.010000

Rounding Current

-0.010000



Navigation buttons: Previous, Forward, Table of Contents, Current Tariff Sheet, Proposed Tariff Sheet, Current & Proposed Tariff Sheets, Bill Impacts Generator

Instructions

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

Allowances

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

Metric Current

\$/kW	-0.60
%	-1.0



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



Email the Board

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

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