

November 6, 2008

Ontario Energy Board Attn: Kirsten Walli, Board Secretary PO Box 2319 27th Floor 2300 Yonge Street Toronto ON M4P 1E4

Dear Ms. Walli,

Re: EB-2008-170

Filing Requirements for Incentive Regulation Distribution Rate Adjustments

As per the instructions for filing materials dated October 3, 2008 with respect to the Filing Requirements for Incentive Regulation Distribution Rate Adjustments, we submit:

- √ Two (2) paper copies of the Manager's Summary
- ✓ Two (2) paper copies of the IRM Model
- ✓ One (1) CD with electronic copies of:
 - o PDF document e-mailed to the Board
 - Microsoft Excel 2008 IRM Model

Please do not hesitate to contact me if I can be of further assistance:

Sandra Slater 172 Forest Ave Essex ON N8M 3E4 Phone: 519-776-5291 x13

Fax: 519-776-5640

E-mail: sslater@elkenergy.com

Regards,

Sandra Slater, CA Director, Finance & Regulatory Affairs This submission is made based on the 2009 IR Model which was developed by the OEB based on the policies set out in the Report of the Board on the Cost of Capital (EB-2006-0088) and the 2nd Generation Incentive Regulation Mechanism (EB-2006-0089) for Ontario's Electricity Distributors issued on December 20, 2006 and subsequent relevant Board Decisions.

The 2009 IR Model as submitted includes the following components:

- All rate classes from the Board Approved 2008 Tariff of Rates and Charges are continuing.
- E.L.K. has no unique classes in our Board Approved 2008 Tariff of Rates and Charges.
- Sheet C1.1 includes the rate adder from the Board approved 2008 IRM model of \$0.27 for the smart meter rate adder. On sheet J1.1, this smart meter rate adder is requested for 2009 as continuing.
- The K-Factor Derivation Worksheet as been completed consistent with the 2008 Incentive Regulation Model. The resulting K-factor is -0.3%.
- The 2009 Federal Tax Rate Adjustment Factor is as per the OEB model.
- Sheet F1.1 Price Cap Adjustment Worksheet will require to be updated by Board staff once the 2009 GDP-IPI is determined in the beginning of March 2009.
- Based on G-2008-0001, Electricity Distribution Retail Transmission Service Rates issued on October 22, 2008, Uniform Transmission Rates effective January 1, 2009 will result in increases of: 11.3% for the network service rate; 18.6% for line connection service rate and 0.6% for transformation connection service rate. As a result, E.L.K. reviewed 24 months of data and determined that based on currently approved transmission rates customers pay approximately 3.9% more than the current transmission network expenditures and approximately 4.1% more than the current transmission connection expenditures. As a result, an increase in the transmission network of 7.4% and an increase of 15.1% in the transmission connection is being proposed and has been included in the IR Model. The detailed analysis is included in Appendix A.

The ultimate impact to customers of this rate application can only be determined once the 2009 GDP-IPI is determined in early March 2009.

Appendix A

Expense paid Billed to Difference - \$ Difference - %	
by E.L.K. customers Difference - \$ Difference - % 2006 October \$ 52,419.20 \$ 82,885.75 \$ (30,466.55) -58.1% November \$ 57,034.09 \$ 68,414.19 \$ (11,380.10) -20.0% December \$ 65,056.69 \$ 60,920.52 \$ 4,136.17 6.4% 2007 January \$ 60,131.03 \$ 54,381.00 \$ 5,750.03 9.6% February \$ 64,515.89 \$ 79,476.94 \$ (14,961.05) -23.2% March \$ 60,170.90 \$ 73,373.04 \$ (13,202.14) -21.9%	
2006 October \$ 52,419.20 \$ 82,885.75 \$ (30,466.55) -58.1% November \$ 57,034.09 \$ 68,414.19 \$ (11,380.10) -20.0% December \$ 65,056.69 \$ 60,920.52 \$ 4,136.17 6.4% 2007 January \$ 60,131.03 \$ 54,381.00 \$ 5,750.03 9.6% February \$ 64,515.89 \$ 79,476.94 \$ (14,961.05) -23.2% March \$ 60,170.90 \$ 73,373.04 \$ (13,202.14) -21.9%	
October \$ 52,419.20 \$ 82,885.75 \$ (30,466.55) -58.1% November \$ 57,034.09 \$ 68,414.19 \$ (11,380.10) -20.0% December \$ 65,056.69 \$ 60,920.52 \$ 4,136.17 6.4% 2007 January \$ 60,131.03 \$ 54,381.00 \$ 5,750.03 9.6% February \$ 64,515.89 \$ 79,476.94 \$ (14,961.05) -23.2% March \$ 60,170.90 \$ 73,373.04 \$ (13,202.14) -21.9%	
October \$ 52,419.20 \$ 82,885.75 \$ (30,466.55) -58.1% November \$ 57,034.09 \$ 68,414.19 \$ (11,380.10) -20.0% December \$ 65,056.69 \$ 60,920.52 \$ 4,136.17 6.4% 2007	
November \$ 57,034.09 \$ 68,414.19 \$ (11,380.10) -20.0% December \$ 65,056.69 \$ 60,920.52 \$ 4,136.17 6.4% 2007 Tanuary \$ 60,131.03 \$ 54,381.00 \$ 5,750.03 9.6% February \$ 64,515.89 \$ 79,476.94 \$ (14,961.05) -23.2% March \$ 60,170.90 \$ 73,373.04 \$ (13,202.14) -21.9%	
December \$ 65,056.69 \$ 60,920.52 \$ 4,136.17 6.4% 2007 January \$ 60,131.03 \$ 54,381.00 \$ 5,750.03 9.6% February \$ 64,515.89 \$ 79,476.94 \$ (14,961.05) -23.2% March \$ 60,170.90 \$ 73,373.04 \$ (13,202.14) -21.9%	
2007 January \$ 60,131.03 \$ 54,381.00 \$ 5,750.03 9.6% February \$ 64,515.89 \$ 79,476.94 \$ (14,961.05) -23.2% March \$ 60,170.90 \$ 73,373.04 \$ (13,202.14) -21.9%	
January \$ 60,131.03 \$ 54,381.00 \$ 5,750.03 9.6% February \$ 64,515.89 \$ 79,476.94 \$ (14,961.05) -23.2% March \$ 60,170.90 \$ 73,373.04 \$ (13,202.14) -21.9%	
February \$ 64,515.89 \$ 79,476.94 \$ (14,961.05) -23.2% March \$ 60,170.90 \$ 73,373.04 \$ (13,202.14) -21.9%	
March \$ 60,170.90 \$ 73,373.04 \$ (13,202.14) -21.9%	
April \$ 57,104.09 \$ 73,189.52 \$ (16,085.43) -28.2%	
May \$ 69,627.77 \$ 67,090.92 \$ 2,536.85 3.6%	
June \$ 67,313.94 \$ 59,690.41 \$ 7,623.53 11.3%	
July \$ 104,253.54 \$ 65,030.79 \$ 39,222.75 37.6%	
August \$ 87,840.10 \$ 77,154.38 \$ 10,685.72 12.2%	
September \$ 80,725.54 \$ 85,530.55 \$ (4,805.01) -6.0%	
October \$ 65,546.29 \$ 80,671.36 \$ (15,125.07) -23.1%	
November \$ 74,187.98 \$ 73,677.67 \$ 510.31 0.7%	
December \$ 75,546.39 \$ 65,115.99 \$ 10,430.40 13.8%	
2008	
January \$ 63,638.18 \$ 54,444.64 \$ 9,193.54 14.4%	
February \$ 61,895.49 \$ 79,138.90 \$ (17,243.41) -27.9%	
March \$ 57,453.17 \$ 76,247.66 \$ (18,794.49) -32.7%	
April \$ 51,767.33 \$ 69,002.09 \$ (17,234.76) -33.3%	
May \$ 55,560.36 \$ 68,055.25 \$ (12,494.89) -22.5%	
June \$ 74,470.42 \$ 63,133.92 \$ 11,336.50 15.2%	
July \$ 77,787.52 \$ 49,387.84 \$ 28,399.68 36.5%	
August \$ 75,051.25 \$ 78,025.94 \$ (2,974.69) -4.0%	
September \$ 72,805.37 \$ 95,377.89 \$ (22,572.52) -31.0%	
¢ 67 005 04 ¢ 70 900 05 ¢ (2 942 44)	
\$ 67,995.94 \$ 70,809.05 \$ (2,813.11) -4.1%	<u> </u>
JTR increase - January 1, 2009 - Line Connectin Service Rate 18.6%	
JTR increase - January 1, 2009 - Transformation Connection Servi 0.6%	
Proposed increase Transformation Connection 15.1%	

Appendix A

			Transmission Network						
		Ex	pense paid		Billed to				
			by E.L.K.	C	ustomers	Di	fference - \$	Difference - %	
2006	October	\$	71,575.56	ڔ	108,025.14	\$	(36,449.58)	-50.9%	
	Novembe		78,137.64	\$	94,277.14	\$	(16,139.50)	-20.7%	
	Decembe		89,729.64	\$	84,515.13	\$	5,214.51	5.8%	
2007		ڔ	69,729.04	ڔ	04,313.13	Ş	3,214.31	3.6/0	
2007	January	\$	82,749.24	\$	78,329.32	\$	4,419.92	5.3%	
	February	\$	88,875.36	\$	87,566.46	\$	1,308.90	1.5%	
	March	\$	81,491.76	\$	98,183.19	\$	(16,691.43)	-20.5%	
	April	\$	75,350.52		118,186.26	\$	(42,835.74)	-56.8%	
	May	\$	98,370.72	۶ \$	91,811.38	\$	6,559.34	6.7%	
	June	\$	84,195.72	\$	84,816.51	\$	(620.79)	-0.7%	
	July	\$	152,984.16	\$	89,253.84	\$	63,730.32	41.7%	
	August	\$	121,254.86		102,683.18	\$	18,571.68	15.3%	
	Septembe				112,596.78	\$	(1,079.22)	-1.0%	
	October	\$	85,934.52		107,912.45	\$	(21,977.93)	-25.6%	
	Novembe	\$	96,687.36	\$	99,171.27	\$	(2,483.91)	-2.6%	
	December		104,821.92	\$	71,946.64	\$	32,875.28	31.4%	
2008									
	January	\$	85,947.12	\$	78,576.63	\$	7,370.49	8.6%	
	February	\$	84,432.60	\$	105,454.54	\$	(21,021.94)	-24.9%	
	March	\$	79,203.60	\$	101,634.69	\$	(22,431.09)	-28.3%	
	April	\$	70,998.48	\$	111,416.54	\$	(40,418.06)	-56.9%	
	May	\$	65,111.94	\$	92,686.14	\$	(27,574.20)	-42.3%	
	June	\$	89,125.41	\$	70,611.93	\$	18,513.48	20.8%	
	July	\$	92,904.21	\$	58,707.24	\$	34,196.97	36.8%	
	August	\$	89,515.35	\$	90,934.98	\$	(1,419.63)	-1.6%	
	Septembe	\$	86,914.41	\$	112,883.71	\$	(25,969.30)	-29.9%	
		\$	90,326.24	\$	93,840.88	\$	(3,514.64)	-3.9%	
						_			
incre	ase - Januar	~y 1	l, 2009 - Netv	νoι	rk Service Ra	ate		11.3%	
								7.4%	
								11.70	



2nd Generation Incentive Regulation Mechanism







Input Cell

Formulated Cells



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	ELK Energy
Applicant Service Area	Main
OEB Application Number	EB-2008-0170
LDC Licence Number	ED-2003-0015
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:	Sandra Slater
Title:	Director, Finance & Regulatory Affairs
Phone Number:	519-776-5291
E-Moil Address	apletor@alkenorgy.com

Please Note:

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

Copyright:

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

Sheet Name	Purpose of Sheet	
A1.1 LDC Information	Enter LDC Data	
A2.1 Table of Contents	Table of Contents	
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General	
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique	
C1.1 Smart Meters Rate Adder	Enter Smart Meter Rate Adder	
C2.1 Smart Meter Cost Recovery		0
C2.2 Regulatory Asset Recovery		0
C2.3 LV Wheeling		0
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes	
C6.1 Curr Rates & Chgs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)	
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes	
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes	
D1.1 K-factor Adjustment 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	
10.40 04 15 1 5 4		

Enter Loss Factors From Current Tariff Sheet

N3.1 Curr&Appl For Loss Factor

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

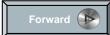


Commission de l'énergie de l'Ontario

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
GSGT50	General Service 50 to 4,999 kW - Time of Use	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



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

Applied for Status

Continuing

Metric Applied To

Metered Customers

Method of Application

Uniform Service Charge

Uniform Service Charge

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.270000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.270000	Customer - 12 per year	0.000000	kW

Rate Rider Smart Meter Cost Recovery

Sunset Date

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
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	0.000000	kW

Regulatory Asset Recovery

Sunset Date

Rate Rider

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
General Service 50 to 4,999 kW - Time of Use	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
C	General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General	Service 50 to 4,999 kW - Time of Use	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	\$	11.49
Distribution Volumetric Rate	\$/kWh	0.0095
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	11.42
Distribution Volumetric Rate	\$/kWh	0.0031
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038
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	\$	440.65
Distribution Volumetric Rate	\$/kW	3.4344
Retail Transmission Rate – Network Service Rate	\$/kW	1.8407
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5023
	\$/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

General Service 50 to 4,999 kW - Time of Use

Rate Description	Metric	Rate
Service Charge	\$	849.26
Distribution Volumetric Rate	\$/kW	0.7888
Retail Transmission Rate – Network Service Rate	\$/kW	1.9526
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6614
	\$/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)	\$	5.58
Distribution Volumetric Rate	\$/kWh	0.0031
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038
Wholesale Market Service Rate	\$/kWh	0.0052

Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Rate Class Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.40
Distribution Volumetric Rate	\$/kW	0.7566
Retail Transmission Rate – Network Service Rate	\$/kW	1.3953
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1865
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)	\$	0.01
Distribution Volumetric Rate	\$/kW	0.5370
Retail Transmission Rate – Network Service Rate	\$/kW	1.3883
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1621
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















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>	Current Rates	Smart Meters Rate Adder	Current Base Rates
Residential	Customer - 12 per year	11.490000	0.270000	11.220000
General Service Less Than 50 kW	Customer - 12 per year	11.420000	0.270000	11.150000
General Service 50 to 4,999 kW	Customer - 12 per year	440.650000	0.270000	440.380000
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	849.260000	0.270000	848.990000
Unmetered Scattered Load	Connection -12 per year	5.580000	0.000000	5.580000
Sentinel Lighting	Connection - 12 per year	0.400000	0.000000	0.400000
Street Lighting	Connection - 12 per year	0.010000	0.000000	0.010000

Distribution Volumetric Rate

Class	<u>Metric</u>	Current Rates	Rate Adder	Current Base Rates
Residential	kWh	0.009500	0.000000	0.009500

















No input required.

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

Service Charge

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

Distribution Volumetric Rate

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



Capital Structure Transition

Size of Utility (Rate Ba	ase)							
Year	Small		Med-Sma	1	Med-Larg	е	Large	
	[\$0, \$100M	1)	[\$100M,\$250	M)	[\$250M,\$1I	В)	>=\$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 (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)

Deemed Capital Structure

Based on ${\bf C}$, copies the deemed D/E from row "2007" of the table Based on ${\bf C}$, copies the deemed D/E from row "2008" of the table Based on ${\bf C}$, copies the deemed D/E from row "2009" of the table Cost of Capital $= (E1 \times B) + (E2 \times A)$ $= (F1 \times B) + (F2 \times A)$ $= (F1.2 \times B) + (F2.2 \times A)$ 2006 Weighted Average Cost of capital Return on Rate Base 2006 C X G / 100

Distribution Expenses and Rev nt (before PILs)

Distribution Expenses (other than PILs) 2,614,395 (Board Approved 2006 EDR Model, Sheet 4-1, Cell F15) 3,465,520 (Board Approved 2006 EDR Model, Sheet 5-5, Cell F27) Base Revenue Requirement L Transformer Allowance Credit ,033 (Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

= C X H / 100 = C X H1 / 100

Revenue Requirement (before PILs) 2006

2008 2009

2008

Target Net Income (EBIT)
2006
2008
2009 461.146.64 Q1 = J - Q2 Q1.2 = J1 - Q2.2

Interest Expense

371,479.23 **P2** = **C** X (**B** X **E1** / 100) 2006 Q2 = C X (B X F1 / 100) Q2.2 = C X (B X F1.2 / 100)

Tax Rate

29.88 % (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D14)



(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 PlLs Model, Sheet "Test Year PlLS, 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)

Revenue Requirement (less LCT) 2006 (LCT is removed as it was removed in from rates in 2007 EDR)

X
= N + V + T
y
= O + W + T
y2
= O2 + W + T 2008 2009 3,790,944.57

Base Revenue Requirement (plus transformer allow

ent for full rate recovery - similar to LCT calculation in 2007 EDR)

3,487,553.00 Z = L + M 2006 = Z + (Y - X) = Z + (Y2 - X) 2008 2009 AA1 = AA1 - Z = AA1.2 - AA1 Difference 2008 2009 9,793.32 10,090.09 AA2 AA2.2 K-factor 2008 -0.3% AB = AA2 / Z AC 2009 = AA2.2 / AA1



2nd Generation Incentive Regulation Mechanism

















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	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	11.220000	Yes	-0.300% -	0.033660
General Service Less Than 50 kW	Customer - 12 per year	11.150000	Yes	-0.300% -	0.033450
General Service 50 to 4,999 kW	Customer - 12 per year	440.380000	Yes	-0.300% -	1.321140
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	848.990000	Yes	-0.300% -	2.546970
Unmetered Scattered Load	Connection -12 per year	5.580000	Yes	-0.300% -	0.016740
Sentinel Lighting	Connection - 12 per year	0.400000	Yes	-0.300% -	0.001200
Street Lighting	Connection - 12 per year	0.010000	Yes	-0.300% -	0.000030

Volumetric Distribution Charge

Class	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.009500	Yes	-0.300% -	0.000029
General Service Less Than 50 kW	kWh	0.003100	Yes	-0.300% -	0.000009
General Service 50 to 4,999 kW	kW	3.434400	Yes	-0.300% -	0.010303
General Service 50 to 4,999 kW - Time of Use	kW	0.788800	Yes	-0.300% -	0.002366
Unmetered Scattered Load	kWh	0.003100	Yes	-0.300% -	0.000009
Sentinel Lighting	kW	0.756600	Yes	-0.300% -	0.002270
Street Lighting	kW	0.537000	Yes	-0.300% -	0.001611



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%

Uniform Service 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>



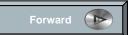
	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model 2006 Regulatory Taxable Income (K-Factor Cell H87)	776,802	Α	776,802		776,802	
2006 Corporate Income Tax Rate (K-Factor Cell E79)	29.88%	В	27.26%		26.76%	
Corporate PILs/Income Tax Provision for Test Year	232,108	C = A * B	211,785		207,901	
Income Tax (grossed-up)	331,016	D = C / (1 -B)	291,167	-39,849	283,876	-7,291
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell E105)	3,487,553	Е	3,487,553		3,487,553	
Grossed up taxes as a % of Revenue Requirement	9.500%	F = D / E	8.300%	-1.200%	8.100%	-0.200%
					2009 F	ederal Tax Rate Adjustment Factor

Commission de l'énergie de l'Ontario



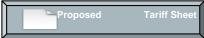
















Instructions

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% -0.200%

Uniform Service Charge Percent

Uniform Volumetric Charge Percent

-0.200% kWh

-0.200% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	Base Rate	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	Customer - 12 per year	11.220000	Yes	-0.200% -	0.022440

Ontario Energy Board Commission de l'énergie de l'Ontario 2nd Congration Incontive Regulation



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 -0.200% kWh
-0.200% -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





















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 -	Federal Tax Adjustment	Rate ReBal Base
Class	Metric Base Nate		General	General	Nate Nebai base
Residential	Customer - 12 per year	11.220000	-0.033660	-0.022440	11.163900
General Service Less Than 50 kW	Customer - 12 per year	11.150000	-0.033450	-0.022300	11.094250
General Service 50 to 4,999 kW	Customer - 12 per year	440.380000	-1.321140	-0.880760	438.178100
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	848.990000	-2.546970	-1.697980	844.745050
Unmetered Scattered Load	Connection -12 per year	5.580000	-0.016740	-0.011160	5.552100
Sentinel Lighting	Connection - 12 per year	0.400000	-0.001200	-0.000800	0.398000
Street Lighting	Connection - 12 per year	0.010000	-0.000030	-0.000020	0.009950

Volumetric Distribution Charge

Class	<u>Metric</u>	Base Rate	K-factor Adjustment - General	Federal Tax Adjustment General	Rate ReBal Base
Residential	kWh	0.009500	-0.000029	-0.000019	0.009452
General Service Less Than 50 kW	kWh	0.003100	-0.000009	-0.00006	0.003085
General Service 50 to 4,999 kW	kW	3.434400	-0.010303	-0.006869	3.417228
General Service 50 to 4,999 kW - Time of Use	kW	0.788800	-0.002366	-0.001578	0.784856
Unmetered Scattered Load	kWh	0.003100	-0.000009	-0.00006	0.003085
Sentinel Lighting	kW	0.756600	-0.002270	-0.001513	0.752817
Street Lighting	kW	0.537000	-0.001611	-0.001074	0.534315

















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

Class

Metric Base Rate K-factor Adjustment - Federal Tax Adjustment Rate ReBal Base Unique

Unique

Volumetric Distribution Charge

<u>Class</u>

Unique

Metric Base Rate K-factor Adjustment - Federal Tax Adjustment Rate ReBal Base Unique

















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%



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 general classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

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

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	11.163900	Yes	1.100%	0.122803
General Service Less Than 50 kW	Customer - 12 per year	11.094250	Yes	1.100%	0.122037
General Service 50 to 4,999 kW	Customer - 12 per year	438.178100	Yes	1.100%	4.819959
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	844.745050	Yes	1.100%	9.292196
Unmetered Scattered Load	Connection -12 per year	5.552100	Yes	1.100%	0.061073
Sentinel Lighting	Connection - 12 per year	0.398000	Yes	1.100%	0.004378
Street Lighting	Connection - 12 per year	0.009950	Yes	1.100%	0.000109

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.009452	Yes	1.100%	0.000104
General Service Less Than 50 kW	kWh	0.003085	Yes	1.100%	0.000034
General Service 50 to 4,999 kW	kW	3.417228	Yes	1.100%	0.037590
General Service 50 to 4,999 kW - Time of Use	kW	0.784856	Yes	1.100%	0.008633
Unmetered Scattered Load	kWh	0.003085	Yes	1.100%	0.000034
Sentinel Lighting	kW	0.752817	Yes	1.100%	0.008281
Street Lighting	kW	0.534315	Yes	1.100%	0.005877



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



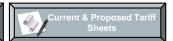














Instructions

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%

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

Volumetric Distribution Charge

<u>Class</u>

Metric

Base Rate

To This Class

% Adjustment

Adj To Base



Ontario Energy Board 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	11.163900	0.122803	11.286703
General Service Less Than 50 kW	Customer - 12 per year	11.094250	0.122037	11.216287
General Service 50 to 4,999 kW	Customer - 12 per year	438.178100	4.819959	442.998059
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	844.745050	9.292196	854.037246
Unmetered Scattered Load	Connection -12 per year	5.552100	0.061073	5.613173
Sentinel Lighting	Connection - 12 per year	0.398000	0.004378	<u>0.402378</u>
Street Lighting	Connection - 12 per year	0.009950	0.000109	0.010059

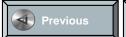
Volumetric Distribution Charge

Class	<u>Metric</u>	Base Rate	Price Cap Adjustment - General	After Price Cape Base
Residential	kWh	0.009452	0.000104	0.009556
General Service Less Than 50 kW	kWh	0.003085	0.000034	0.003119
General Service 50 to 4,999 kW	kW	3.417228	0.037590	3.454818
General Service 50 to 4,999 kW - Time of Use	kW	0.784856	0.008633	0.793489
Unmetered Scattered Load	kWh	0.003085	0.000034	0.003119
Sentinel Lighting	kW	0.752817	0.008281	0.761098
Street Lighting	kW	0.534315	0.005877	0.540192





















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> Metric Base Rate

Price Cap Adjustment -

After Price Cape Base

Volumetric Distribution Charge

Metric Base Rate Class

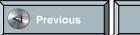
Price Cap Adjustment - Unique After Price Cape Base







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** 0.270000

Rate Class	Applied to Class	<u>Fixed</u> Amount	Fixed Metric	<u>Vol</u> Amount	Vol Metric
Residential	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.270000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.270000	Customer - 12 per year	0.000000	kW

Rate Rider Smart Meter Cost Recovery

Sunset Date

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
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	0.000000	kW

Regulatory Asset Recovery

Sunset Date

Rate Rider

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
General Service 50 to 4,999 kW - Time of Use	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	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	1.000000	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
General Service 50 to 4,999 kW - Time of Use	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











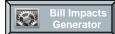












This worksheet shows the derivation of the Final distribution rates for all general classes.

No input required.

Monthly Service Charge

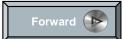
Class	Metric	Base Rate	Smart Meters Rate	Final Base
Class	Wetric	Dase Rate	<u>Adder</u>	Fillal base
Residential	Customer - 12 per year	11.286703	0.270000	11.556703
General Service Less Than 50 kW	Customer - 12 per year	11.216287	0.270000	11.486287
General Service 50 to 4,999 kW	Customer - 12 per year	442.998059	0.270000	443.268059
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	854.037246	0.270000	854.307246
Unmetered Scattered Load	Connection -12 per year	5.613173	0.000000	5.613173
Sentinel Lighting	Connection - 12 per year	0.402378	0.000000	0.402378
Street Lighting	Connection - 12 per year	0.010059	0.000000	0.010059

Volumetric Distribution Charge

Class	<u>Metric</u>	Base Rate	Smart Meters Rate Adder	Final Base
Residential	kWh	0.009556	0.000000	0.009556
General Service Less Than 50 kW	kWh	0.003119	0.000000	0.003119
General Service 50 to 4,999 kW	kW	3.454818	0.000000	3.454818
General Service 50 to 4,999 kW - Time of Use	kW	0.793489	0.000000	0.793489
Unmetered Scattered Load	kWh	0.003119	0.000000	0.003119
Sentinel Lighting	kW	0.761098	0.000000	0.761098
Street Lighting	kW	0.540192	0.000000	0.540192

















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

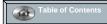
<u>Class</u> <u>Metric Base Rate Final Base</u>

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				
Uniform Percentage	7.400%				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004900	7.400%	0.000363	0.005263
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004500	7.400%	0.000333	0.004833
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	1.840700	7.400%	0.136212	1.976912
Rate Class	Applied to Class				
General Service 50 to 4,999 kW - Time of Use	Yes				
General Gervice 30 to 4,333 kW - Time of Gae	163				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.952600	7.400%	0.144492	2.097092
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.004500	% Adjustment 7,400%	\$ Adjustment 0.000333	Final Amount 0.004833
Netali Transmission Nate - Network Service Nate	Ψ/ΚΨΨΠ	0.004300	7.40070	0.000333	0.004033
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	1.395300	7.400%	0.103252	1.498552
Rate Class	Applied to Class				
Street Lighting	Yes				
5 5					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.388300	7.400%	0.102734	1.491034



Method of Application

Uniform Percentage

Uniform Percentage

0.000%

lechanism



















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	7.400%				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amoun
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004200	7.400%	0.000311	0.004511
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	0.003800	7.400%	0.000281	0.004081
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	1.502300	7.400%	0.111170	1.613470
Rate Class	Applied to Class				
General Service 50 to 4,999 kW - Time of Use	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.661400	7.400%	0.122944	1.784344
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	0.003800	7.400%	0.000281	0.00408
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 1.186500	% Adjustment 7.400%	\$ Adjustment 0.087801	Final Amount
Transmission Nate - Line and Transformation Connection Service Nate	Ψ/ Γ. V V	1.100000	7.40070	3.007001	1.27430
Rate Class	Applied to Class				
Street Lighting	Yes				
Det Description	37.134.73	0	0/ 1 5	0 4 1	F11.A
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 1.162100	% Adjustment 7.400%	\$ Adjustment 0.085995	Final Amount
Netali Transmission Nate - Line and Transformation Confidetion Service Nate	Ψ/Κ۷۷	1.102100	7.400/0	0.000990	1.24009



Method of Application

Uniform Percentage

ic

tion Mechanism

Uniform Percentage

0.000%

















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	\$	11.56
Distribution Volumetric Rate	\$/kWh	0.0096
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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

No input required.

















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

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

LOSS FACTORS

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

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

1.0791 N/A 1.0683

N/A

Current



















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

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Rates	11.49	0.0095
Less Rate Adders		
Smart Meters Rate Adder	0.27	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	0.0001
Smart Meters Rate Adder	0.27	0.0000
Applied For Rates	11.56	0.0096
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	11.42	0.0031
Less Rate Adders		
Smart Meters Rate Adder	0.27	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	0.0000
Smart Meters Rate Adder	0.27	0.0000
Applied For Rates	11.49	0.0031
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Rates	440.65	3.4344
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-1.32	-0.0103
Federal Tax Adjustment General	-0.88	-0.0069
Price Cap Adj		
Price Cap Adjustment - General	4.82	0.0376
Smart Meters Rate Adder	0.27	0.0000
Applied For Rates	443.27	3.4548
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW - Time of Use	(\$)	\$/kW
Current Rates	849.26	0.7888
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-2.55	-0.0024
Federal Tax Adjustment General	-1.70	-0.0016
Price Cap Adj		
Price Cap Adjustment - General	9.29	0.0086
Smart Meters Rate Adder	0.27	0.0000
Applied For Rates	854.31	0.7935
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	5.58	0.0031
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.02	0.0000
Federal Tax Adjustment General	-0.01	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.06	0.0000
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	5.61	0.0031
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Rates	0.40	0.7566
Less Rate Adders		

Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0023
Federal Tax Adjustment General	0.00	-0.0015
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0083
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.40	0.7611
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.01	0.5370
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0016
Federal Tax Adjustment General	0.00	-0.0011
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0059
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.01	0.5402
	0.00	0.0000

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















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

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.49	11.56
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0095	0.0096
Distribution Volumetric Rate Rider(s)	\$/kWh	-	1.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Loss Factor 1.0791

	Volume	RATE	CHARGE	Volume	RATE	CHARGE	•	%	% of Total Bill
	volume	\$	\$	volume	\$	\$	ð	70	% Of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	2.88%
Energy Second Tier (kWh)	480	0.0650	31.20	480	0.0650	31.20	0.00	0.0%	2.68%
Sub-Total: Energy			64.80			64.80	0.00	0.0%	5.56%
Service Charge	1	11.49	11.49	1	11.56	11.56	0.07	0.6%	0.99%
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	0.0095	9.50	1,000	0.0096	9.60	0.10	1.1%	0.82%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	1.0000	1,000.00	1,000.00	0.0%	85.76%
Total: Distribution			20.99			1,021.16	1,000.17	#####	87.58%
Retail Transmission Rate – Network Service Rate	1,080	0.0049	5.29	1,080	0.0053	5.72	0.43	8.1%	0.49%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,080	0.0042	4.54	1,080	0.0045	4.86	0.32	7.0%	0.42%
Total: Retail Transmission			9.83			10.58	0.75	7.6%	0.91%
Sub-Total: Delivery (Distribution and Retail Transmission)			30.82			1,031.74	1,000.92	#####	88.48%
Wholesale Market Service Rate	1,080	0.0052	5.62	1,080	0.0052	5.62	0.00	0.0%	0.48%
Rural Rate Protection Charge	1,080	0.0010	1.08	1,080	0.0010	1.08	0.00	0.0%	0.09%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			6.95			6.95	0.00	0.0%	0.60%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	0.60%
Total Bill before Taxes			109.57			1,110.49	1,000.92	#####	95.24%
GST	109.57	5%	5.48	1,110.49	5%	55.52	50.04	#####	4.76%
	-		115.05			1,166.01	1,050.96	#####	100.00%

Rate Class Threshold Test							
Residential							
kWh	250		600		1,000	1,600	2,250
Loss Factor Adjusted kWh	270		648		1,080	1,727	2,428
kW							
Load Factor							
_							
Energy		•	00.70	•	0.4.00	* 400 05	0.450.40
Applied For B	\$ 15.12 \$ 15.12	\$	36.72 36.72	\$	64.80 64.80	\$106.85 \$106.85	\$152.42 \$152.42
\$ Impac		\$	- 30.72	\$	-	\$ -	\$ -
% Impac			0.0%		0.0%	0.0%	0.0%
% of Total B	II 5.0%		5.2%		5.6%	5.7%	5.8%
Mineral control							
Distribution Applied For B	11	¢.	047.00	Φ.	4 004 40		пппппппп
Applied For B	II ###### II \$ 13.86	\$	617.32 17.19	\$	1,021.16 20.99	####### \$ 26.69	####### \$ 32.86
\$ Impac		\$	600.13	\$	1,000.17	#######	#######
	t 1804.5%		3491.2%	•	4765.0%	5995.6%	6848.1%
% of Total B	ll 88.1%		87.9%		87.6%	87.4%	87.3%
Poteil Transmission							
Retail Transmission	II	¢.	C 25	Φ.	40.50	£ 40.00	r 00.00
Applied For B Current B		\$	6.35 5.90	\$	10.58 9.83	\$ 16.92 \$ 15.71	\$ 23.80 \$ 22.10
\$ Impac		\$	0.45	\$	0.75	\$ 1.21	\$ 1.70
% Impac			7.6%	-	7.6%	7.7%	7.7%
% of Total B	II 0.9%		0.9%		0.9%	0.9%	0.9%
Dell'anni (D'ata'llarian an I Data'l Tananan'a a'an)							
Delivery (Distribution and Retail Transmission)	11 4444444	¢.	COO C7	\$	4 024 74	ининини	пппппппп
Applied For B	II ###### II \$ 16.31	\$	623.67 23.09	\$	1,031.74 30.82	####### \$ 42.40	####### \$ 54.96
\$ Impac		\$	600.58	\$	1,000.92	#######	#######
% Impac	t 1534.6%		2601.0%		3247.6%	3777.0%	4097.5%
% of Total B	ll 89.0%		88.8%		88.5%	88.3%	88.2%
Paraleten.							
Regulatory Applied For B	II \$ 1.92	Ф	4.27	\$	6.95	\$ 10.96	\$ 15.31
Current B		\$	4.27	\$	6.95	\$ 10.96	\$ 15.31
\$ Impac		\$	-	\$	-	\$ -	\$ -
% Impac			0.0%		0.0%	0.0%	0.0%
% of Total B	II 0.6%		0.6%		0.6%	0.6%	0.6%
Dobt Batirament Charge							
Debt Retirement Charge Applied For B	II \$ 1.75	\$	4.20	\$	7.00	\$ 11.20	\$ 15.75
Current B		\$	4.20	\$	7.00	\$ 11.20	\$ 15.75
\$ Impac		\$	-	\$	-	\$ -	\$ -
% Impac			0.0%		0.0%	0.0%	0.0%
% of Total B	II 0.6%		0.6%		0.6%	0.6%	0.6%
GST							
Applied For B	II \$ 14 27	\$	33.44	\$	55.52	\$ 88.64	\$124.52
	II \$ 1.76		3.41	\$	5.48	\$ 8.57	\$ 11.92
\$ Impac	t \$ 12.51	\$	30.03	\$	50.04	\$ 80.07	\$112.60
% Impac			880.6%		913.1%	934.3%	944.6%
% of Total B	II 4.8%		4.8%		4.8%	4.8%	4.8%
Total Bill							
Applied For B	II ######	\$	702.30	\$	1,166.01	#######	#######
The second secon	II \$ 36.86	\$	71.69	\$	115.05	\$179.98	\$250.36
\$ Impac	t #####		630.61	\$	1,050.96	#######	#######
% Impac	t 713.0%	_	879.6%		913.5%	934.3%	944.5%



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

Allowances <u>Metric</u> <u>Current</u>

Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy \$/kW -0.60 % -1.0



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

Non-Payment of Account	Metric	Current
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
	\$	
	\$	

Other	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	



















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>	Current
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer	\$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30
Service Transaction Requests (STR)	V , Calca	
Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party	\$ \$	0.25 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 More than twice a year, per request (plus incremental delivery costs)	\$	no charge 2.00