November 3, 2008



Ontario Energy Board P.O. Box 2319 27th Floor 2300 Yonge Street TORONTO, ON M4P 1E4

Attention: Board Secretary

Re: Kenora Hydro Electric Corporation Ltd. (ED-2003-0030) 2009 IRM Application

Dear Ms. Walli:

Kenora Hydro submits this 2009 IRM application and requests a final order for Electricity Distribution Rates commencing May 1, 2009.

This application contains 2 paper copies of the Manager's Summary and the 2009 IRM Model.

Also enclosed is a CD containing the electronic files of these materials, as follows:

- Kenora_APPL_20081101.doc (Cover letter + Manager's Summary)
- Kenora_APPL_20081101.xls (2009 IRM Model excel)
- Kenora_APPL_20081101.pdf (Single PDF of entire filing)

These files have also been e-mailed to <u>Boardsec@oeb.gov.on.ca</u> as of the date of this letter. Electronic filing of the searchable PDF file was submitted on November 3, 2008 through the Board's web portal.

Sincerely,

Janice Robertson Manager of Finance & Regulatory Affairs Kenora Hydro Electric Corporation Ltd. Ph (807) 467-2014 Fax (807) 467-2068 jrobertson@kenora.ca

Encls.



MANAGER'S SUMMARY

Kenora Hydro submits the 2009 IRM Model using the Model and instructions as provided by the Board.

Smart Meter Adder

Kenora Hydro has applied for the standard \$1.00 smart meter funding adder in this Rate Model.

- It is anticipated that 100% of Kenora Hydro residential and general service less than 50 kW customers will be switched to smart meters in 2009. (Approximately 5,600 meters)
- The expected cost per meter installed is \$110.87. In total, it is anticipated that approximately \$620,872 will be spent to install 100% of the smart meters.
- Kenora Hydro is a member of the London Hydro Smart Meter Consortium, and as such, has not and does not expect to purchase smart meters or "AMI" whose functionality will exceed the minimum functionality adopted in O. Reg. 425/06.
- Kenora Hydro has not, and does not expect to incur any costs associated with functions for which the SME has exclusive authority to carry out pursuant to O. Reg. 393/07.

Elster was selected through the London Group as our vendor of record. We are in negotiation to finalize this contract, expected to be awarded by January, 2009. Similarly, we are in the final negotiations of the install RFP award and expect it to be completed by January 2009. The install timeline for Kenora is May/June/July 2009.

Conservation & Demand Management

No CDM adjustment was required in this filing, as there was no approval for incremental CDM spending approved in the 2009 Rates.

"K-Factor"

Kenora Hydro is classified as a small utility, therefore the K-Factor as calculated by this model is (0.3%).

Network and Connection Rates

As detailed in the OEB Guideline G-2008-0001 "Electricity Distribution Retail Transmission Service Rates" issued October 22, 2008, this rate filing includes a proposed adjustment to customer rates for Network and Connection charges, as a result of the IESO's increased charges to distributors. An analysis of the impact of the increase from the IESO on the Network and Connection variance accounts has resulted in a requested increase of 9% for the customer Network Service rate, and a 5% increase in customer rates for the Connection Service charge. The increases are to be applied uniformly to all rate classes, effective May 1, 2009. The analysis indicates that the proposed IESO rate increases require these adjustments to customer rates in order to minimize the impact on the two corresponding variance accounts. A summary of the impacts follows in this document as Schedule 1. Details are presented in Schedules 2 and 3 in the pdf document Kenora_APPL_20081101.



Rate Impacts

The distribution rate adjustments proposed in the 2009 IRM have the following impact on rates, using consumption as prescribed in the model:

Customer Class	Rate Impact
Residential customers (at 1,000 kwh)	\$1.55 = 1.4% increase
General Service < 50 kW (at 10,000 kwh)	\$5.38 = 0.6% increase
General Service > 50 kW (at 715,000 kwh, 2,480kW)	\$455.40 = 0.7% increase
Unmetered Scattered Load (at 10,000 kwh)	\$4.49 = 0.5% increase
Streetlights (at 180 kwh, 0.5 kW)	\$0.19 = 0.9% increase

The distribution rate adjustments proposed in the 2009 IRM have the following impact on rates, using typical consumption by class for Kenora Hydro customers:

Customer Class	Rate Impact
Residential customers (at 1,000 kwh) General Service < 50 kW (at 2,000 kwh) General Service > 50 kW (at 30,000 kwh, 70kW) Unmetered Scattered Load (at 9,000 kwh) Streetlights (at 273 kwh, 0.8 kW)	\$1.55 = 1.4% increase \$1.86 = 0.9% increase \$16.62 = 0.5% increase \$4.04 = 0.5% increase \$0.19 = 0.7% increase

This filing has been completed with the most current and accurate information at the time of filing. Best efforts were made to ensure this filing was accurate and complete as instructed in the Filing Requirements for 2009 Incentive Regulation Mechanism Distribution Rate Adjustments, of October 3, 2008, as well as Guidelines G-2008-0001 and G-2008-0002 of October 22, 2008.

Janice Robertson Manager of Finance & Regulatory Affairs jrobertson@kenora.ca Phone (807) 467-2014 Fax (807) 467-2068

Network Variance Account

Expense from IESO will be increased by 11.3% May 1, 2009	
With the increase in IESO Network Service rate:	
2009 If No Change in Customer Rates	Estimated 2009
-	
Annual Revenue with rates as at May 1, 2008	434,976
Annual Expense with IESO rate increase Jan 1, 2009	460,085
Expected Change in Variance Account in 2009	(25,109)
2009 With a 9 % Increase in Customer Rates	Estimated 2009
Annual Revenue with increase effective May 1, 2009	460,894
Annual Expense with IESO rate increase Jan 1, 2009	460,085
Expected Change in Variance Account in 2009	809
With a 9% increase in customer rates effective May 1, 2009, there will be no material change in the variance	
account by the end of 2009.	
Connection Variance Account	
Line Connection expense from IESO will be increased 18.6% effective January 1, 2009.	
Kenora Hydro owns the Transformers, no IESO Transformation Connnection charges are paid by Kenora Hydro.	
Monthly variance changes are minimal, rate was re-set in May 1, 2007 rate filing to correct for majority of growth in	
variance account.	
With the increase of 18.6% in IESO Line Connection Service rate:	
	Estimated
2009 If No Change in Customer Rates	2009
Annual Revenue with rates as at May 1, 2008 Annual Expense with IESO rate increase Jan 1, 2009	132,252 136,137
Annual Expense with 1230 rate increase sail 1, 2005	130,137
Expected Change in Variance Account in 2009	(3,885)
	Estimated
2009 With a 5 % Increase in Customer Rates	2009
Annual Revenue with increase effective May 1, 2009	136,314
Annual Expense with IESO rate increase Jan 1, 2009	136,137
Expected Change in Variance Account in 2009	178

With a 5% increase in customer rates effective May 1, 2009, there will be no material change in the variance account by the end of 2009.

Schedule 1



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



2nd Generation Incentive Regulation Mechanism

Forward		Table of Contents		Pull-Down Menu		Input Cell		Formulated Cells		How to Turn on Macros
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Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled. For best viewing, set your screen resolution to 1280 by 960 pixels

Applicant Name	Kenora Hydro Electric Corporation Ltd.
Applicant Service Area	Main
OEB Application Number	EB-2008-0190
LDC Licence Number	ED-2003-0030
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	Janice Robertson

Name:	Janice Robertson
Title:	Manager of Finance & Regulatory Affairs
Phone Number:	807-467-2014
E-Mail Address:	jrobertson@kenora.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 un preparing or reviewing an IRM adjustment application, you must ensure that the person understands and agrees to the restrictions noted above.

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Sheet Name	Purpose of Sheet	
A1.1 LDC Information	Enter LDC Data	
A2.1 Table of Contents	Table of Contents	
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General	
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique	
C1.1 Smart Meters Rate Adder	Enter Smart Meter Rate Adder	
C2.1 Smart Meter Cost Recovery		0
C2.2 Regulatory Asset Recovery		0
C2.3 LV Wheeling		0
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes	
C6.1 Curr Rates & Chgs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)	
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes	
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes	
D1.1 K-factor Adjustment Wrksht	Enter 2006 EDR K-Factor Adjustment Data	
D1.2 K-factor Adjustment - Gen	Calculation of Adjustment to Rates for K-Factor - General Rate Class	
D1.3 K-factor Adjustment - Uniq	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class	
D2.1 Federal Tax Adjust Wrksht	Enter Federal Tax Adjustment Data	
D2.2 Federal Tax Adjustment Gen	Calculation of Adjustment to Rates for Federal Taxes - General Rate Classes	
D2.3 Federal Tax Adjustment Unq	Calculation of Adjustment to Rates for Federal Taxes - Unique Rate Classes	
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rates before Price Cap Adjustment - General Rate Classes	
E2.1 Rate Reb Base Dist Rts Unq	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes	
F1.1 Price Cap Adjustmnt Wrksht	Enter Price Cap Adjustment Data	
F1.2 Price Cap Adjustment - Gen	Calculation of Adjustment to Rates for Price Cap Adjustment - General Rate Classes	
F1.3 Price Cap Adjustment - Unq	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes	
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
G2.1 AftPrcCap Bas Dst Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class	
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder	
J2.1 Smart Meter Cost Recovery		0
J2.2 Regulatory Asset Recovery		0
J2.3 LV Wheeling		0
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes	
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes	
L1.1 Curr&Appl For TX Network	To input adjustment changes for Retail Transmission Network Rates General	
L1.2 Curr&Appl For TX Net Uniq	To input adjustment changes for Retail Transmission Network Rates Unique	
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates General	
L2.2 Curr&Appl For TX Conn Uniq	To input adjustment changes for Retail Transmission Connection Rates Unique	
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes	
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique Rate Classes	
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet	
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge	
O1.2 Sum of Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge	
O2.1 Calculation of Bill Impact	Bill Impact Calculations	
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets	
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets	
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets	





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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
SL	Street Lighting	Continuing	Connection - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Connection -12 per year	kWh
NA	Rate Class 6	NA	NA	NA
NA	Rate Class 7	NA	NA	NA
NA	Rate Class 8	NA	NA	NA
NA	Rate Class 9	NA	NA	NA
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA





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2nd Generation Incentive Regulation Mechanism

Previous Forward	Table of Contents Current Tariff Sheet Tariff Sheet	t & Proposed iff Sheets Generator
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Instructions

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

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

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

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
NA	Rate Class 26	NA	NA	NA
NA	Rate Class 27	NA	NA	NA
NA	Rate Class 28	NA	NA	NA
NA	Rate Class 29	NA	NA	NA
NA	Rate Class 30	NA	NA	NA
NA	Rate Class 31	NA	NA	NA
NA	Rate Class 32	NA	NA	NA
NA	Rate Class 33	NA	NA	NA
NA	Rate Class 34	NA	NA	NA
NA	Rate Class 35	NA	NA	NA



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Amount Vol Metric

kWh

kWh kW

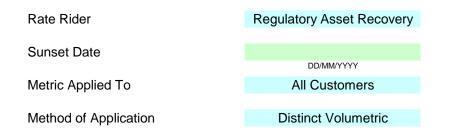
Instructions

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

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



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
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh

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	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
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh

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Previous Forward Forward Current Table of Current Tariff Sheet	Bill Impacts Generator
Instructions	

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

<u>Rate Class</u> Residential

Rate Description	Metric	Rate
Service Charge	\$	13.67
Distribution Volumetric Rate	\$/kWh	0.0098
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012
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	\$	25.80
Distribution Volumetric Rate	\$/kWh	0.0040
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0011
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	\$	369.21
Distribution Volumetric Rate	\$/kW	1.2262
Retail Transmission Rate – Network Service Rate	\$/kW	1.5790
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4299
	\$/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 Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.51
Distribution Volumetric Rate	\$/kW	2.3070
Retail Transmission Rate – Network Service Rate	\$/kW	1.1908
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3323
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)	\$	12.88
Distribution Volumetric Rate	\$/kWh	0.0041
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25





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Instructions

No input required.

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

Service Charge

	Metric	Current Rates	Smart Meters	Current Base Rates
<u>Class</u>	Metric	Current Nates	Rate Adder	Current Dase Mates
Residential	Customer - 12 per year	13.670000	0.260000	13.410000
General Service Less Than 50 kW	Customer - 12 per year	25.800000	0.260000	25.540000
General Service 50 to 4,999 kW	Customer - 12 per year	369.210000	0.260000	368.950000
Street Lighting	Connection - 12 per year	3.510000	0.000000	3.510000
Unmetered Scattered Load	Connection -12 per year	12.880000	0.000000	12.880000

Distribution Volumetric Rate

<u>Class</u>		Metric	Current Rates	Smart Meters Rate Adder	Current Base Rates
Residential	kWh		0.009800	0.000000	0.009800



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2nd Generation Incentive Regulation Mechanism

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

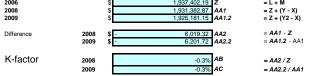
Distribution Volumetric Rate

Class Metric Current Rates Current Base Rates

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K-Factor Derivation Worksheet	
Please enter the required information into the green-shaded cells.	

Capital Structure Transition

Size of Utility (Rate I	Base)						
Year	Small [\$0, \$100M)	Med-Small [\$100M,\$250M)	Med-Large [\$250M,\$1B)		Large >=\$1B		
2007	Debt Equity 50.0% 50.0%	Debt Equity 55.0% 45.0%	Debt 60.0%	Equity 40.0%	Debt 65.0%	Equity 35.0%	
2008	53.3% 46.7% 56.7% 43.3%	57.5% 42.5% 60.0% 40.0%	60.0% 60.0%	40.0%	62.5% 60.0%	37.5% 40.0%	
2009	60.0% 40.0%	60.0% 40.0%	60.0%	40.0%	60.0%	40.0%	
Cost of Capital par	rameters						
ROE Debt Rate	A 9.00 B 6.50	% (Board Approved 2006 EDR M % (Board Approved 2006 EDR M	Nodel, Sheet 3-2, Cell E32 Nodel, Sheet 3-2, Cell C25)			
Rate Base Size of Utility	C \$ D Sn	6,325,927 (Board Approve	ed 2006 EDR Model, Shee	t 3-1, Cell F21)			
Deemed Capital Stru	Icture	Equity					
2006 2008 2009	E1 50.0% F1 53.3% F1.2 56.7%	50.0% E2 46.7% F2 43.3% F2.2	Based on C , copies the of Based on C , copies the of Based on C , copies the of	deemed D/E from	m row "2008" of the	able	
Cost of Capital 2006 2008	G 7.75 H 7.67	% = (E1 × B) + (E2 % = (F1 × B) + (F2		We	eighted Average Co	st of capital	
2009	H1 7.58	% = (F1.2 × B) + (i	F2.2 × A)				
Return on Rate Base 2006		490,259.34	= C X G / 100				
2008 2009	J \$ J1 \$	485,040.45 479,663.41	= C X H / 100				
Distribution Expen	ses and Revenue Requirement (before PILs)					
Distribution Expenses	(other than PILs)	к	\$		1,789,975 (Bo	ard Approved 2006 EDR Model, Sheet 4-1,	Cell F15)
Base Revenue Requir	rement	L	\$		1,914,562 (Bo	ard Approved 2006 EDR Model, Sheet 5-5,	Cell F27)
Transformer Allowand	ce Credit	М	\$		22,840 (Bo	ard Approved 2006 EDR Model, Sheet 6-3,	Cell "Total" in Row R120)
Revenue Requireme 2006	ent (before PILs)	s	2.280.234.34 = / +	к			
2008	0	\$	2,275,015.45 = J + 2,269,638.41 = J1				
Target Net Income (I		*	2,203,030.41	Ŧĸ			
2006 2008	\$	284,666.72 P1 = I - P2 265,878.71 Q1 = J - Q2					
2009	\$	246,521.38 Q1.2 = J1 - Q2.3	2				
Interest Expense 2006	e	205,592.63 P2 = C × (B × E	-1 / 100)				
2006 2008 2009	\$	219,161.74 Q2 = C X (B X I	-1 / 100)				
	2	233,142.04 Q2.2 = C X (B >	(F1.2 / 100)				
PILs Tax Rate	R	18.62 % (Board Appro	ved 2006 PILs Model, She	et "Test Year Pl	ILS, Tax Provision", (Cell D14)	
Large Corporation Ta:	x Allowance (if applicable) - grossed	\$ qu	;	- S	(Boar	d Approved 2006 PILs Model, Sheet "Test Year F	PILS, Tax Provision", Cell D31)
OCT (Rate Base less	\$10,000,000 X 0.30%)	\$	6	1,917 T	(Boar	d Approved 2006 PILs Model, Sheet "Test Year F	PILS, Tax Provision", Cell D30)
PILs Allowance		\$		1,917 U	(Boar	d Approved 2006 PILs Model, Sheet "Test Year F	PILS, Tax Provision", Cell D33)
Taxable Income		2006 \$ 2008 \$ 2009 \$		- AC 3,498 AD 7,103 AD) = AC	d Approved 2006 PILs Model, Sheet "Test Year F + (Q1 - P1) * (R / 100) + (Q1.2 - P1) * (R / 100)	PILS, Tax Provision", Cell D11)
Federal Tax (grossed	up)	2006 \$ 2008 \$ 2009 \$	-	- V 800 W 1,625 W1	= AD	* (R / 100) / (1 - R / 100) * (R / 100) / (1 - R / 100) 1 * (R / 100) / (1 - R / 100)	
Base Revenue Req	uirement Adjustment (including	PILs)					
Revenue Requireme		(LCT is removed	as it was removed in from	rates in 2007 E	DR)		
2006 2008	\$\$	2,282,151.34 X 2,276,132.02 Y	= N + V + T $= O + W + T$				
2009	\$	2,269,930.30 Y2	= O2 + W + T				
Base Revenue Requ	irement (plus transformer allowand	ce credit)					
(Transformer allowa	nce credit needs to be added onto	revenue requirement for full rate	recovery - similar to LCT	calculation in	2007 EDR)		
2006 2008	\$	1,937,402.19 Z 1.931,382.87 AA1	= L + M = Z + (Y - X)				



D1.1 K-factor Adjustment Wrksht

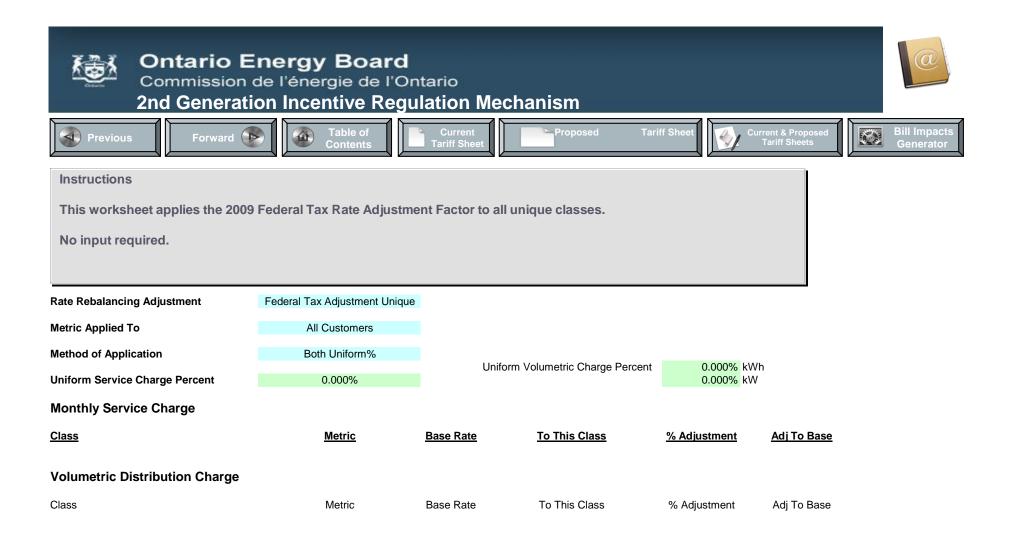
Commission of	nergy Board de l'énergie de l'Ont ion Incentive Regi De Table of Contents		Proposed Current	& Proposed If Sheets	Email the Board Bill Impacts Generator
Instructions					
This worksheet applies the 2009	9 K-Factor adjustment from	Sheet D1.1	to all general classes.		
No input required.					
no input required.					
Rate Rebalancing Adjustment	K-factor Adjustment - General				
Metric Applied To	All Customers				
Method of Application	Both Uniform%				
Uniteren Comico Channe Dencont	0.0000/	U	niform Volumetric Charge Percent	-0.300% kWh	1
Uniform Service Charge Percent	-0.300%			-0.300% kW	
Monthly Service Charge					
Class	Metric	Base Rate	To This Class	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	Customer - 12 per year	13.410000	Yes	-0.300% -	0.040230
General Service Less Than 50 kW	Customer - 12 per year	25.540000	Yes	-0.300% -	0.076620
General Service 50 to 4,999 kW	Customer - 12 per year	368.950000	Yes	-0.300% -	1.106850
Street Lighting	Connection - 12 per year	3.510000	Yes	-0.300% -	0.010530
Unmetered Scattered Load	Connection -12 per year	12.880000	Yes	-0.300% -	0.038640
Volumetric Distribution Charge					
Class	Metric	Base Rate	To This Class	<u>% Adjustment</u>	Adj To Base
Residential	kWh	0.009800	Yes	-0.300% -	0.000029
General Service Less Than 50 kW	kWh	0.004000	Yes	-0.300% -	0.000012
General Service 50 to 4,999 kW	kW	1.226200	Yes	-0.300% -	0.003679
Street Lighting	kW	2.307000	Yes	-0.300% -	0.006921
Unmetered Scattered Load	kWh	0.004100	Yes	-0.300% -	0.000012

D1.2 K-factor Adjustment - Gen

Commission of	Contents	Ontario ulation M	Proposed Tariff Sheet	t & Proposed Tariff Sheets	Email the Board
Rate Rebalancing Adjustment	K-factor Adjustment - Unique				
Metric Applied To	All Customers				
Method of Application Uniform Service Charge Percent	Both Uniform% -0.300%	Uni	iform Volumetric Charge Percent	-0.300% kWh -0.300% kW	
Monthly Service Charge					
<u>Class</u>	Metric	Base Rate	To This Class	% Adjustment	<u>Adj To Base</u>
Volumetric Distribution Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base

Ontario Energy Board Commission de l'énergie de l'Ontario 2nd Generation Incentive Regulation Me	<u>chanism</u>			Email the Board		
Previous Forward Previous Current Contents Current Tariff Sheet	Propose Tariff She	d et	Current & Proposed Tariff Sheets	Bill Impacts Generator		
Instructions This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.						
No input required.						
From 2006 PIL's Model	2006		2008	2008 Adjustment	2009	2009 Adjustment
2006 Regulatory Taxable Income (K-Factor Cell H87) 2006 Corporate Income Tax Rate (K-Factor Cell E79)	0 18.62%		0		0.00%	
Corporate PILs/Income Tax Provision for Test Year		C = A * B	0.00 %		0.00%	
Income Tax (grossed-up)	0	D = C / (1 -B)	0	0	0	0
From 2006 EDR Model 2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell E105)	1,937,402	E	1,937,402		1,937,402	
Grossed up taxes as a % of Revenue Requirement	0.000%	F = D / E	0.000%	0.000%	0.000%	0.000%
					2009 F	ederal Tax Rate Adjustment Factor

Commission d	nergy Board le l'énergie de l'Onta on Incentive Regul			Sheet Current & P Tariff SI	
This worksheet applies the 2009	Federal Tax Rate Adjustmen	nt 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%	Unif	orm Volumetric Charge Percent	0.000% kWh	
Uniform Service Charge Percent	0.000%		6	0.000% kW	
Monthly Service Charge					
Class	Metric	Base Rate	To This Class	<u>% Adjustment</u>	Adj To Base
Residential	Customer - 12 per year	13.410000	Yes	0.000%	0.00000





Instructions

裔

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

<u>Class</u>	Metric	Base Rate	<u>K-factor Adjustment -</u> <u>General</u>	Federal Tax Adjustment General	Rate ReBal Base
Residential	Customer - 12 per year	13.410000	-0.040230	0.000000	13.369770
General Service Less Than 50 kW	Customer - 12 per year	25.540000	-0.076620	0.000000	25.463380
General Service 50 to 4,999 kW	Customer - 12 per year	368.950000	-1.106850	0.000000	367.843150
Street Lighting	Connection - 12 per year	3.510000	-0.010530	0.000000	3.499470
Unmetered Scattered Load	Connection -12 per year	12.880000	-0.038640	0.000000	12.841360

Volumetric Distribution Charge

Class	<u>Metric</u>	Base Rate	<u>K-factor Adjustment -</u> <u>General</u>	Federal Tax Adjustment General	Rate ReBal Base
Residential	kWh	0.009800	-0.000029	0.000000	0.009771
General Service Less Than 50 kW	kWh	0.004000	-0.000012	0.000000	0.003988
General Service 50 to 4,999 kW	kW	1.226200	-0.003679	0.000000	1.222521
Street Lighting	kW	2.307000	-0.006921	0.000000	2.300079
Unmetered Scattered Load	kWh	0.004100	-0.000012	0.000000	0.004088



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

• Ontario Energy Board Commission de l'énergie de l'Ontario • Email the Board • Dad Generation Incentive Regulation Mechanism • Email the Board • Previous • Forward • Contents						
Instructions						
This worksheet applies the Price	Cap Adjustment from Shee	et F1.1 to all g	eneral classes.			
No input required.						
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%	Un	iform Volumetric Charge Percent	1.100% kWł 1.100% kW	١	
Manthhy Comica Channe						
Monthly Service Charge						
<u>Class</u>	Metric	Base Rate	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>	
Residential	Customer - 12 per year	13.369770	Yes	1.100%	0.147067	
General Service Less Than 50 kW	Customer - 12 per year	25.463380	Yes	1.100%	0.280097	
General Service 50 to 4,999 kW	Customer - 12 per year	367.843150	Yes	1.100%	4.046275	
Street Lighting	Connection - 12 per year	3.499470	Yes	1.100%	0.038494	
Unmetered Scattered Load	Connection -12 per year	12.841360	Yes	1.100%	0.141255	
Volumetric Distribution Charge						
Class	Metric	Base Rate	<u>To This Class</u>	<u>% Adjustment</u>	Adj To Base	
Residential	kWh	0.009771	Yes	1.100%	0.000107	
General Service Less Than 50 kW	kWh	0.003988	Yes	1.100%	0.000044	
General Service 50 to 4,999 kW	kW	1.222521	Yes	1.100%	0.013448	
Street Lighting	kW	2.300079	Yes	1.100%	0.025301	
Unmetered Scattered Load	kWh	0.004088	Yes	1.100%	0.000045	

F1.2 Price Cap Adjustment - Gen

Ontario Energy Board Commission de l'énergie de l'Ontario 2nd Generation Incentive Regulation Mechanism Email the Board Image: Previous Forward						
Instructions This worksheet applies the Price No input required.	Cap Adjustment from She	et F1.1 to a	Il unique classes.			
Price Cap Adjustment	Price Cap Adjustment - Unique					
Metric Applied To	All Customers					
Method of Application	Both Uniform%		Uniform Volumetric Charge Percent	1.100% kWh		
Uniform Service Charge Percent	1.100%			1.100% kW		
Monthly Service Charge						
<u>Class</u>	Metric	Base Rate	To This Class	<u>% Adjustment</u>	<u>Adj To Base</u>	
Volumetric Distribution Charge	Mateia	Page Bata		0/ Aditustment		
<u>Class</u>	Metric	Base Rate	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>	



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

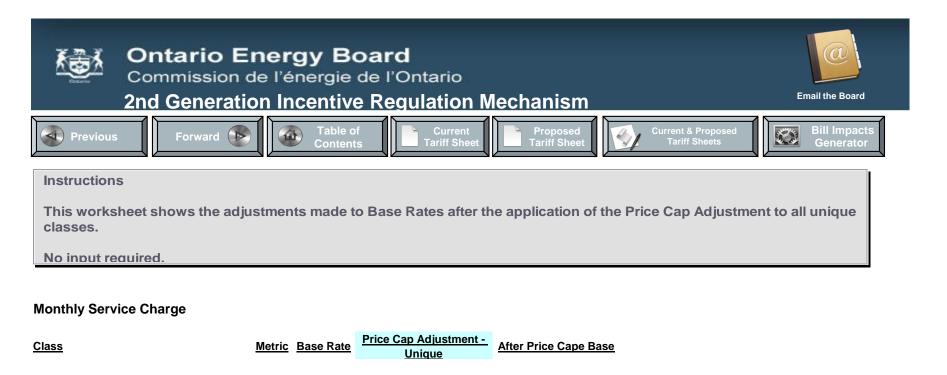
No input required.

Monthly Service Charge

<u>Class</u>	Metric	Base Rate	Price Cap Adjustment - General	After Price Cape Base
Residential	Customer - 12 per year	<u>13.369770</u>	<u>0.147067</u>	<u>13.516837</u>
General Service Less Than 50 kW	Customer - 12 per year	<u>25.463380</u>	0.280097	<u>25.743477</u>
General Service 50 to 4,999 kW	Customer - 12 per year	<u>367.843150</u>	4.046275	<u>371.889425</u>
Street Lighting	Connection - 12 per year	3.499470	0.038494	3.537964
Unmetered Scattered Load	Connection -12 per year	12.841360	0.141255	12.982615

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment - General	After Price Cape Base
Residential	kWh	0.009771	0.000107	0.009878
General Service Less Than 50 kW	kWh	0.003988	0.000044	0.004032
General Service 50 to 4,999 kW	kW	1.222521	0.013448	1.235969
Street Lighting	kW	2.300079	0.025301	2.325380
Unmetered Scattered Load	kWh	0.004088	0.000045	0.004133



Volumetric Distribution Charge

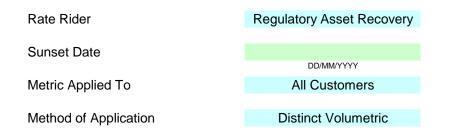
Class Metric Base Rate Price Cap Adjustment - After Price Cape Base



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

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

Rate Rider	Smart Meter Cost Recovery				
Sunset Date					
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	0.000000				
C C					
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol M
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kW
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kV



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
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh

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	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
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh



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



2nd Generation Incentive Regulation Mechanism

Previous Forward Device Table of Contents	Current Tariff Sheet Tariff Sheet	Current & Proposed Tariff Sheets Generator
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Instructions

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

No input required.

Monthly Service Charge

<u>Class</u>	Metric	Base Rate	Smart Meters Rate	Final Base
			<u>Adder</u>	
Residential	Customer - 12 per year	13.516837	1.000000	14.516837
General Service Less Than 50 kW	Customer - 12 per year	25.743477	1.000000	26.743477
General Service 50 to 4,999 kW	Customer - 12 per year	371.889425	1.000000	372.889425
Street Lighting	Connection - 12 per year	3.537964	0.000000	3.537964
Unmetered Scattered Load	Connection -12 per year	12.982615	0.000000	12.982615

Volumetric Distribution Charge

<u>Class</u>	Metric	Base Rate	Smart Meters Rate	Final Base	
	<u></u>		<u>Adder</u>		
Residential	kWh	0.009878	0.000000	0.009878	
General Service Less Than 50 kW	kWh	0.004032	0.000000	0.004032	
General Service 50 to 4,999 kW	kW	1.235969	0.000000	1.235969	
Street Lighting	kW	2.325380	0.000000	2.325380	
Unmetered Scattered Load	kWh	0.004133	0.000000	0.004133	



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



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 Current

Instructions

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

No input required.

Monthly Service Charge

<u>Class</u>

<u>Class</u>

Metric Base Rate Final Base

Volumetric Distribution Charge

Metric Base Rate Final Base

Commission de l' 2nd Generation Ir	Email the Boar					
Previous Forward	Table of Contents	Current Tariff Sheet	Propos Tariff SI		Current & Proposed Tariff Sheets	Bill Impacts Generator
Purpose of this Worksheet : Uniform Transmission rates have		orksheet is a pl			е.	
Method of Application	Uniform Percentage	1				
Uniform Percentage	9.000%					
Rate Class Residential	Applied to Class Yes					
Retail Transmission Rate – Network Service Rate	<u>Vol Metric</u> \$/kWh	Current Amount 0.004300	% Adjustment 9.000%	\$ Adjustment 0.000387	Final Amount 0.004687	
Rate Class General Service Less Than 50 kW	Applied to Class Yes					
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.003800	% Adjustment 9.000%	\$ Adjustment 0.000342	Final Amount 0.004142	
Rate Class General Service 50 to 4,999 kW	Applied to Class Yes					
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1.579000	% Adjustment 9.000%	\$ Adjustment 0.142110	Final Amount 1.721110	
Rate Class Street Lighting	Applied to Class Yes					
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1.190800	% Adjustment 9.000%	\$ Adjustment 0.107172	Final Amount 1.297972	
Rate Class Unmetered Scattered Load	Applied to Class Yes					
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.003800	% Adjustment 9.000%	\$ Adjustment 0.000342	Final Amount 0.004142	



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

Method of Application

Uniform Percentage

Uniform Percentage

Image: Series of this Worksheet : Image: Series of this Worksheet : Image: Series of this Worksheet : Series of this Worksheet : Image: Series of this Worksheet : Series of this Worksheet :						
Method of Application	Uniform Percentage					
Uniform Percentage	5.000%					
Rate Class Residential	Applied to Class Yes					
Rate Description	Vol Metric	Current Amount				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001200	5.000%	0.000060	0.001260	
Rate Class General Service Less Than 50 kW	Applied to Class Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001100	5.000%	0.000055	0.001155	
Rate Class General Service 50 to 4.999 kW	Applied to Class Yes					
		Q		¢ A dimeter and		
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 0.429900	% Adjustment 5.000%	\$ Adjustment 0.021495	Final Amount 0.451395	
Rate Class Street Lighting	Applied to Class Yes					
Rate Description	Vol Metric	Current Amount	,		Final Amount	
	\$/kW	0.332300	5.000%	0.016615	0.348915	
Retail Transmission Rate – Line and Transformation Connection Service Rate Rate Class	\$/kW Applied to Class	0.332300	5.000%	0.016615	0.348915	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.332300	% Adjustment	0.016615 \$ Adjustment	0.348915	



2nd Generation Incentive Regulation Mechanism

Method of Application

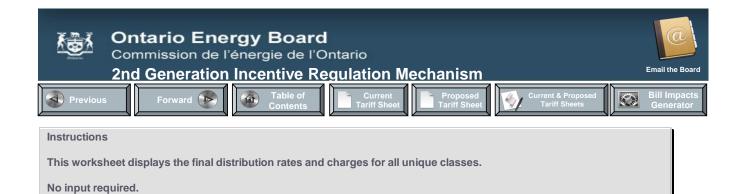
Uniform Percentage

Uniform Percentage

0.000%

Commission de l'énergie de l'Ontario 2nd Generation Incentive Regular		sm	Email the Boar
Previous Forward Previous Contents	Current Tariff Sheet	roposed riff Sheet	Bill Impacts Generator
Instructions			
This worksheet displays the final distribution rates and charge	s for all general class	ses.	
No input required.			
Rate Class Residential			
Pata Description	Motrio	Pata	

Rate Description	Metric	Rate
Service Charge	\$	14.52
Distribution Volumetric Rate	\$/kWh	0.0099
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0013
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25





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



<u>ke</u> s	Ontario Energy Board Commission de l'énergie de l'Ontario 2nd Generation Incentive Regulation Mechanism	Email the Boar
Previo	us Forward Forward Table of Current Contents Current Tariff Sheet	Bill Impacts Generator

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

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Rates	13.67	0.0098
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.04	0.0000
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.15	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	14.52	0.0099
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	25.80	0.0040
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.08	0.0000
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.28	0.0000
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	26.74	0.0040
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Rates	369.21	1.2262
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-1.11	-0.0037
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	4.05	0.0134
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	372.89	1.2360
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	3.51	2.3070
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.01	-0.0069
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.04	0.0253
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	3.54	2.3254
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	12.88	0.0041
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.04	0.0000
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.14	0.0000
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	12.98	0.0041
	0.00	0.0000

O1.1 Sum of Chgs To MSC&DX Gen



L	Ontario Energy Board Commission de l'énergie de l'Ontario	a
	2nd Generation Incentive Regulation Mechanism	Email the Board
Previou	IS Forward Forward Table of Contents Current Tariff Sheet Proposed Tariff Sheet Contents	Bill Impacts Generator
Instruction	sheet calculates the bill impacts for all general rate classes.	

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.88	12.98
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0041	0.0041
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0011	0.0012
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	10,000	kWh	0 kW
RPP Tier One	750	kWh	Load Factor

Loss Factor	1.0430
-------------	--------

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	4.37%
Energy Second Tier (kWh)	9,680	0.0650	629.20	9,680	0.0650	629.20	0.00	0.0%	65.46%
Sub-Total: Energy			671.20			671.20	0.00	0.0%	69.83%
Service Charge	1	12.88	12.88	1	12.98	12.98	0.10	0.8%	1.35%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0041	41.00	10,000	0.0041	41.00	0.00	0.0%	4.27%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			53.88			53.98	0.10	0.2%	5.62%
Retail Transmission Rate – Network Service Rate	10,430	0.0038	39.63	10,430	0.0041	42.76	3.13	7.9%	4.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,430	0.0011	11.47	10,430	0.0012	12.52	1.05	9.2%	1.30%
Total: Retail Transmission			51.10			55.28	4.18	8.2%	5.75%
Sub-Total: Delivery (Distribution and Retail Transmission)			104.98			109.26	4.28	4.1%	11.37%
Wholesale Market Service Rate	10,430	0.0052	54.24	10,430	0.0052	54.24	0.00	0.0%	5.64%
Rural Rate Protection Charge	10,430	0.0010	10.43	10,430	0.0010	10.43	0.00	0.0%	1.09%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.03%
Sub-Total: Regulatory			64.92			64.92	0.00	0.0%	6.75%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	7.28%
Total Bill before Taxes			911.10			915.38	4.28	0.5%	95.24%
GST	911.10	5%	45.56	915.38	5%	45.77	0.21	0.5%	4.76%
			956.66			961.15	4.49	0.5%	100.00%

Unmetered Scattered Load With Loss Factor Adjusted Nith 522 5.000 10,000 15,000 20,000 Energy Applied For Bill \$ 9223 \$ 332.22 \$ 071.20 \$ 100.017 \$ 11,849.15 Current Bill \$ 9223 \$ 332.22 \$ 071.20 \$ 100.017 \$ 11,849.15 Current Bill \$ 9223 \$ 332.22 \$ 071.20 \$ 100.017 \$ 11,849.15 Current Bill \$ 9223 \$ 332.22 \$ 071.20 \$ 100.017 \$ 11,849.15 Current Bill \$ 9223 \$ 332.22 \$ 071.20 \$ 100.017 \$ 11,849.15 Current Bill \$ 9223 \$ 332.22 \$ 071.20 \$ 100.017 \$ 11,849.15 Current Bill \$ 100.3 \$ 0.05% 0.05%	Rate Class Threshold Test								
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		% Impact	0.6	%	0.5%		0.5%	0.5%	0.5%





2nd Generation Incentive Regulation Mechanism

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

Instructions

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	\$/kW	-0.60
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	-1.0





Previous Forward	Table of Current	Proposed	Current & Proposed	Bill Impacts
	Contents	Tariff Sheet	Tariff Sheets	Generator
Instructions Enter the following charges from you	r current Board-Approved Tariff	Schedule		

Customer Administration Metric Current Arrears certificate \$ 15.00 Statement of account \$ 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 Account history 15.00 \$ Credit reference/credit check (plus credit agency costs) \$ 25.00 Returned cheque charge (plus bank charges) \$ 25.00 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%
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	\$	65.00
Service call - after regular hours	\$	165.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	





2nd Generation Incentive Regulation Mechanism

Instructions

This worksheet displays your current Board-Approved Retail Service Charges.

Retail Service Charges (if applicable) Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity	<u>Metric</u>	<u>Current</u>
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer 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 - 0.30
Service Transaction Requests (STR)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.00
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		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

Network Variance Account

Expense from IESO will be increased by 11.3% May 1, 2009

With the increase in IESO Network Service rate:

2009	If No Change in Customer Rates	Estimated 2009
	Annual Revenue with rates as at May 1, 2008	434,976
	Annual Expense with IESO rate increase Jan 1, 2009	460,085
	Expected Change in Variance Account in 2009	(25,109)
2009	With a 9 % Increase in Customer Rates	Estimated 2009
	Annual Revenue with increase effective May 1, 2009	460,894
	Annual Expense with IESO rate increase Jan 1, 2009	460,085
	Expected Change in Variance Account in 2009	809

With a 9% increase in customer rates effective May 1, 2009, there will be no material change in the variance account by the end of 2009.

Connection Variance Account

Line Connection expense from IESO will be increased 18.6% effective January 1, 2009. Kenora Hydro owns the Transformers, no IESO Transformation Connnection charges are paid by Kenora Hydro. Monthly variance changes are minimal, rate was re-set in May 1, 2007 rate filing to correct for majority of growth in variance account.

With the increase of 18.6% in IESO Line Connection Service rate:

2009 If No Change in Customer Rates	Estimated 2009
Annual Revenue with rates as at May 1, 2008 Annual Expense with IESO rate increase Jan 1, 2009	132,252 136,137
Expected Change in Variance Account in 2009	(3,885)
2009 With a 5 % Increase in Customer Rates	Estimated 2009
Annual Revenue with increase effective May 1, 2009 Annual Expense with IESO rate increase Jan 1, 2009	136,314 136,137
Expected Change in Variance Account in 2009	178

With a 5% increase in customer rates effective May 1, 2009, there will be no material change in the variance account by the end of 2009.

KENORA HYDRO Network Rates - Impact of IESO Rate Increase

	_	Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
Network Expense IESO Invoice	2006	50,433	49,621	47,383	36,694	41,434	41,304	45,240	45,617	37,741	47,363	48,351	55,199
	2007	54,404	53,994	49,582	38,918	38,757	43,607	55,776	42,869	38,015	37,766	42,613	43,391
	2008	48,686	44,412	41,659	31,180	29,252	30,684	32,827	35,223	30,155	32,000 Oct, No	37,000 v & Dec estima	38,000 ated
	_	Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Νον	Dec
Network Revenue	2006	66,088	55,652	61,645	40,941	45,869	41,912	35,758	52,625	37,677	40,004	38,088	35,560
	2007	57,182	48,401	54,059	41,698	50,516	37,537	45,714	43,145	40,285	39,754	40,574	35,277
	2008	59,060	43,023	48,151	55,335	35,524	33,582	34,032	34,340	36,498	37,000 Oct, No	38,000 v & Dec estima	39,000 ated
	_	Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
Change in RSVA Balance RSVA Balance 2007	Jan 1, 2007 (14,092)	(2,778) (16,869)	5,592 (11,277)	(4,478) (15,755)	(2,780) (18,534)	(11,759) (30,293)	6,071 (24,223)	10,063 (14,160)	(276) (14,436)	(2,269) (16,705)	(1,987) (18,692)	2,039 (16,654)	8,115 (8,539)
Change in RSVA Balance RSVA Balance 2008	Jan 1, 2008 (8,539)	(10,375) (18,914)	1,390 (17,524)	(6,493) (24,017)	(24,155) (48,172)	(6,272) (54,444)	(2,898) (57,342)	(1,205) (58,547)	883 (57,664)	(6,344) (64,008)	(5,000) (69,008)	(1,000) (70,008)	(1,000) (71,008)

NETWORK VARIANCE ANALYSIS

Estimated Balances to Dec 2009 - Without Customer Rate Change

		Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
2009 REVE	NUE	42,000	38,000	32,000	35,000	35,524	33,582	34,032	34,340	36,498	37,000	38,000	39,000
2009 EXPE Jan 1/09 increase 11.3		46,094	42,294	39,178	37,418	32,557	34,151	36,537	39,203	33,562	35,616	41,181	42,294
Impact on \	/ariance	4,094	4,294	7,178	2,418	(2,967)	569	2,505	4,863	(2,936)	(1,384)	3,181	3,294
RSVA Balance Without Customer Rate	e Change	(66,914)	(62,620)	(55,442)	(53,024)	(55,991)	(55,421)	(52,917)	(48,054)	(50,990)	(52,374)	(49,193)	(45,899)

Effective May 1, 2009 - Increase Customer Rates

I	ncrease Rates By			Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
	9.00%	2009	REVENUE	42,000	38,000	32,000	35,000	38,721	36,604	37,095	37,431	39,783	40,330	41,420	42,510
	RSVA Balance v	vith Customer Rat	e Increase of 9%	(66,914)	(62,620)	(55,442)	(53,024)	(59,188)	(61,641)	(62,199)	(60,427)	(66,648)	(71,362)	(71,601)	(71,817)

KENORA HYDRO Connection Rates - Impact of IESO Rate Increase

		Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
Connection Expense IESO Invoice	2006	15,680	16,602	14,308	12,241	13,738	14,080	15,422	14,257	12,865	13,808	16,482	17,058
	2007	17,040	17,285	14,970	13,453	12,275	14,566	16,675	14,293	12,959	12,730	11,996	12,045
	2008	12,496	12,057	11,095	8,859	8,584	9,220	9,395	10,225	9,602	9,600 Oct, No	9,500 v & Dec estim	10,000 ated
	_	Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
Connection Revenue	2006	57,214	48,061	53,271	35,256	38,733	20,222	12,244	18,343	12,714	13,495	12,898	12,001
	2007	19,460	16,390	18,332	14,076	17,057	12,664	15,419	14,556	13,567	13,426	13,667	11,169
	2008	20,029	14,571	16,314	18,724	11,885	9,927	9,504	9,566	10,170	10,100 Oct, No	10,100 v & Dec estim	10,000 ated
Change in RSVA Balance RSVA Balance 2007	Jan 1, 2007 (446,877)	(2,420) (449,297)	895 (448,403)	(3,362) (451,765)	(623) (452,388)	(4,782) (457,170)	1,902 (455,268)	1,256 (454,013)	(263) (454,276)	(608) (454,883)	(696) (455,580)	(1,672) (457,251)	876 (456,375)
Change in RSVA Balance RSVA Balance 2008	Jan 1, 2008 (456,375)	(7,533) (463,908)	(2,514) (466,423)	(5,219) (471,642)	(9,864) (481,506)	(3,301) (484,808)	(707) (485,515)	(109) (485,624)	659 (484,965)	(569) (485,533)	(500) (486,033)	(600) (486,633)	0 (486,633)

CONNECTION VARIANCE ANALYSIS

Estimated Balances to Dec 2009 - Without Customer Rate Change

RSVA Balance with Customer Rate Increase of 5%

		Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
2009 RE	EVENUE	14,000	13,000	12,000	12,000	11,885	9,927	9,504	9,566	10,170	10,100	10,100	10,000
	KPENSE 18.60%	12,860	12,860	10,279	9,853	10,181	10,935	11,142	12,127	11,388	11,386	11,267	11,860
Impact of	on Variance	(1,140)	(140)	(1,721)	(2,147)	(1,705)	1,008	1,638	2,561	1,217	1,286	1,167	1,860
RSVA Balance Without Customer I	RSVA Balance Without Customer Rate Change		(487,913)	(489,634)	(491,781)	(493,485)	(492,477)	(490,839)	(488,278)	(487,061)	(485,775)	(484,608)	(482,748)

Effective May 1, 2009 - Increase Customer Rates

Increase Rates By	-	Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
5.00% 2009	REVENUE	14,000	13,000	12,000	12,000	12,479	10,423	9,979	10,044	10,679	10,605	10,605	10,500

(491,781)

(487,773) (487,913) (489,634)

<u>(494,080)</u> <u>(493,568)</u> <u>(492,405)</u> <u>(490,322)</u> <u>(489,614)</u> <u>(488,833)</u> <u>(488,171)</u> <u>(486,811)</u>

Schedule 3