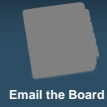




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*Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
 For best viewing, set your screen resolution to 1280 by 960 pixels*

Applicant Name	Renfrew Hydro Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0209
LDC Licence Number	ED-2002-0577
Notice Publication Language	English
DRC Rate	0.00610
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No
Contact Information	
Name:	Tom Freemark
Title:	President
Phone Number:	613-432-4884
E-Mail Address:	jtfreemark@renfrewhydro.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 applicaiton, 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 PrcCap 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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Instructions

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

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

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

<u>Rate Group</u>	<u>Rate Class</u>	<u>Applied for Status</u>	<u>Fixed Metric</u>	<u>Vol Metric</u>
RES	Residential	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	kWh
USL	Unmetered Scattered Load	Continuing	Connection -12 per year	kWh
SL	Street Lighting	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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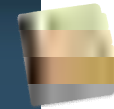
Instructions

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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Instructions

The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision with Reasons RP-2005-0020 / EB-2005-0529.

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

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

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

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

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	0.000000
General Service Less Than 50 kW	Yes	0.000000
General Service 50 to 4,999 kW	Yes	0.000000

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW

Rate Rider	Regulatory Asset Recovery
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount
Residential	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 4,999 kW	No	0.000000
Unmetered Scattered Load	No	0.000000
Street Lighting	No	0.000000

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

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW
Connection -12 per year	0.000000	kWh
Connection - 12 per year	0.000000	kW



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Instructions

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

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	14.64
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until	\$	0.26
Distribution Volumetric Rate	\$/kWh	0.0118
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0026
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	\$	29.98
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until	\$	0.26
Distribution Volumetric Rate	\$/kWh	0.0079
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
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	\$	160.99
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until	\$	0.26
Distribution Volumetric Rate	\$/kW	2.1254
Retail Transmission Rate – Network Service Rate	\$/kW	1.5069
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9255
	\$/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)	\$	14.86
Distribution Volumetric Rate	\$/kWh	0.0076
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
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)	\$	0.96
Distribution Volumetric Rate	\$/kW	2.7325
Retail Transmission Rate – Network Service Rate	\$/kW	1.1365
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7514
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

[Enter your Board-Approved 2008 Tariff of Rates and Charges for the Unique classes](#)



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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

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	Customer - 12 per year	14.640000	0.260000	14.380000
General Service Less Than 50 kW	Customer - 12 per year	29.980000	0.260000	29.720000
General Service 50 to 4,999 kW	Customer - 12 per year	160.990000	0.260000	160.730000
Unmetered Scattered Load	Connection -12 per year	14.860000	0.000000	14.860000
Street Lighting	Connection - 12 per year	0.960000	0.000000	0.960000

Distribution Volumetric Rate

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	kWh	0.011800	0.000000	0.011800



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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 Base)

Year	Small (\$0-\$100M)		Med-Small (\$100M-\$250M)		Med-Large (\$250M-\$1B)		Large >=\$1B	
	Debt	Equity	Debt	Equity	Debt	Equity	Debt	Equity
2007	50.0%	50.0%	55.0%	45.0%	60.0%	40.0%	65.0%	35.0%
2008	53.3%	46.7%	57.5%	42.5%	60.0%	40.0%	62.5%	37.5%
2009	56.7%	43.3%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%
2010	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%

Cost of Capital parameters

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	7.25%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 5,089,753	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

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

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

Cost of Capital

2006	G	8.125%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	8.07%	= (F1 X B) + (F2 X A)	
2009	H1	8.01%	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ 413,542.43	= C X G / 100
2008	J	\$ 410,603.10	= C X H / 100
2009	J1	\$ 407,574.70	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 1,242,145	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 1,639,223	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 47,619	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ 1,655,687.43	= I + K
2008	O	\$ 1,652,748.10	= J + K
2009	O2	\$ 1,649,719.70	= J1 + K

Target Net Income (EBIT)

2006	\$ 229,038.89	P1 = I - P2
2008	\$ 213,922.32	Q1 = J - Q2
2009	\$ 198,347.67	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 184,503.55	P2 = C X (B X E1 / 100)
2008	\$ 196,680.78	Q2 = C X (B X F1 / 100)
2009	\$ 209,227.02	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate	R	27.62%	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)
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Large Corporation Tax Allowance (if applicable) - grossed up	\$		S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$		T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$	122,865	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income				
		2006	\$ 321,976	AC
		2008	\$ 317,801	AD
		2009	\$ 313,499	AD1
				= AC + (Q1 - P1) * (R / 100)
				= AC + (Q1.2 - P1) * (R / 100)
Federal Tax (grossed up)				
		2006	\$ 122,865	V
		2008	\$ 121,272	W
		2009	\$ 119,630	W1
				= 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) (LCT is removed as it was removed in from rates in 2007 EDR)			
2006	\$ 1,778,552.55	X	= N + V + T
2008	\$ 1,774,019.97	Y	= O + W + T
2009	\$ 1,769,350.05	Y2	= O2 + W + T

Base Revenue Requirement (plus transformer allowance credit)

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

2006	\$ 1,686,842.00	Z	= L + M
2008	\$ 1,682,309.42	AA1	= Z + (Y - X)
2009	\$ 1,677,639.50	AA1.2	= Z + (Y2 - X)
Difference			
	2008	\$ 4,532.58	AA2
	2009	\$ 4,669.93	AA2.2
			= AA1 - Z
			= AA1.2 - AA1
K-factor			
	2008	-0.3%	AB
	2009	-0.3%	AC
			= AA2 / Z
			= AA2.2 / AA1



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Instructions

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

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.300%

Uniform Volumetric Charge Percent

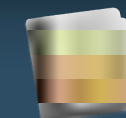
-0.300% kWh
-0.300% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	14.380000	Yes	-0.300% -	0.043140
General Service Less Than 50 kW	Customer - 12 per year	29.720000	Yes	-0.300% -	0.089160
General Service 50 to 4,999 kW	Customer - 12 per year	160.730000	Yes	-0.300% -	0.482190
Unmetered Scattered Load	Connection - 12 per year	14.860000	Yes	-0.300% -	0.044580
Street Lighting	Connection - 12 per year	0.960000	Yes	-0.300% -	0.002880

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011800	Yes	-0.300% -	0.000035
General Service Less Than 50 kW	kWh	0.007900	Yes	-0.300% -	0.000024
General Service 50 to 4,999 kW	kW	2.125400	Yes	-0.300% -	0.006376
Unmetered Scattered Load	kWh	0.007600	Yes	-0.300% -	0.000023
Street Lighting	kW	2.732500	Yes	-0.300% -	0.008198



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Instructions

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

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.300%

Uniform Volumetric Charge Percent

-0.300% kWh
-0.300% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

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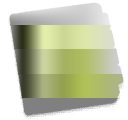
Instructions

This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.

No input required.

	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model						
2006 Regulatory Taxable Income (<i>K-Factor Cell H87</i>)	321,976	A	321,976		321,976	
2006 Corporate Income Tax Rate (<i>K-Factor Cell E79</i>)	27.62%	B	25.00%		24.50%	
Corporate PILs/Income Tax Provision for Test Year	88,930	C = A * B	80,494		78,884	
Income Tax (grossed-up)	122,865	D = C / (1 - B)	107,325	-15,540	104,482	-2,843 ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (<i>K-Factor Cell E105</i>)	1,686,842	E	1,686,842		1,686,842	
Grossed up taxes as a % of Revenue Requirement	7.300%	F = D / E	6.400%	-0.900%	6.200%	-0.200%

↑
2009 Federal Tax Rate Adjustment Factor



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Instructions

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

No input required.

Rate Rebalancing Adjustment	Federal Tax Adjustment General	
Metric Applied To	All Customers	
Method of Application	Both Uniform%	
Uniform Service Charge Percent	-0.200%	Uniform Volumetric Charge Percent
		-0.200% kWh
		-0.200% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	Customer - 12 per year	14.380000	Yes	-0.200% -	0.028760



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Instructions

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

No input required.

Rate Rebalancing Adjustment	Federal Tax Adjustment Unique		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	-0.200%	Uniform Volumetric Charge Percent	-0.200% kWh -0.200% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

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

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all general classes.

No input required.

Monthly Service Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	Customer - 12 per year	14.380000	-0.043140	-0.028760	14.308100
General Service Less Than 50 kW	Customer - 12 per year	29.720000	-0.089160	-0.059440	29.571400
General Service 50 to 4,999 kW	Customer - 12 per year	160.730000	-0.482190	-0.321460	159.926350
Unmetered Scattered Load	Connection -12 per year	14.860000	-0.044580	-0.029720	14.785700
Street Lighting	Connection - 12 per year	0.960000	-0.002880	-0.001920	0.955200

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.011800	-0.000035	-0.000024	0.011741
General Service Less Than 50 kW	kWh	0.007900	-0.000024	-0.000016	0.007860
General Service 50 to 4,999 kW	kW	2.125400	-0.006376	-0.004251	2.114773
Unmetered Scattered Load	kWh	0.007600	-0.000023	-0.000015	0.007562
Street Lighting	kW	2.732500	-0.008198	-0.005465	2.718837



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Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all unique classes.

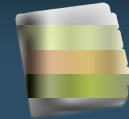
No input required.

Monthly Service Charge

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

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



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Instructions

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

No input required.

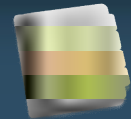
Price Cap Adjustment	Price Cap Adjustment - General	
Metric Applied To	All Customers	
Method of Application	Both Uniform%	
Uniform Service Charge Percent	1.100%	Uniform Volumetric Charge Percent 1.100% kWh 1.100% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	Customer - 12 per year	14.308100	Yes	1.100%	0.157389
General Service Less Than 50 kW	Customer - 12 per year	29.571400	Yes	1.100%	0.325285
General Service 50 to 4,999 kW	Customer - 12 per year	159.926350	Yes	1.100%	1.759190
Unmetered Scattered Load	Connection -12 per year	14.785700	Yes	1.100%	0.162643
Street Lighting	Connection - 12 per year	0.955200	Yes	1.100%	0.010507

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>
Residential	kWh	0.011741	Yes	1.100%	0.000129
General Service Less Than 50 kW	kWh	0.007860	Yes	1.100%	0.000086
General Service 50 to 4,999 kW	kW	2.114773	Yes	1.100%	0.023263
Unmetered Scattered Load	kWh	0.007562	Yes	1.100%	0.000083
Street Lighting	kW	2.718837	Yes	1.100%	0.029907



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Instructions

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

No input required.

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

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

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

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

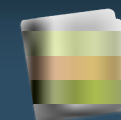
No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment -</u>	<u>After Price Cape Base</u>
			<u>General</u>	
Residential	<u>Customer - 12 per year</u>	<u>14.308100</u>	<u>0.157389</u>	<u>14.465489</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>29.571400</u>	<u>0.325285</u>	<u>29.896685</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>159.926350</u>	<u>1.759190</u>	<u>161.685540</u>
Unmetered Scattered Load	<u>Connection -12 per year</u>	<u>14.785700</u>	<u>0.162643</u>	<u>14.948343</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.955200</u>	<u>0.010507</u>	<u>0.965707</u>

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment -</u>	<u>After Price Cape Base</u>
			<u>General</u>	
Residential	kWh	0.011741	0.000129	0.011870
General Service Less Than 50 kW	kWh	0.007860	0.000086	0.007946
General Service 50 to 4,999 kW	kW	2.114773	0.023263	2.138036
Unmetered Scattered Load	kWh	0.007562	0.000083	0.007645
Street Lighting	kW	2.718837	0.029907	2.748744



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Instructions

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

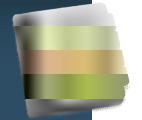
No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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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	0.260000

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

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

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	0.000000
General Service Less Than 50 kW	Yes	0.000000
General Service 50 to 4,999 kW	Yes	0.000000

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW

Rate Rider	Regulatory Asset Recovery
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount
Residential	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 4,999 kW	No	0.000000
Unmetered Scattered Load	No	0.000000
Street Lighting	No	0.000000

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

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW
Connection -12 per year	0.000000	kWh
Connection - 12 per year	0.000000	kW



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Instructions

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

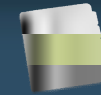
No input required.

Monthly Service Charge

Class	Metric	Base Rate	Smart Meters Rate Adder	Final Base
Residential	Customer - 12 per year	14.465489	0.260000	14.725489
General Service Less Than 50 kW	Customer - 12 per year	29.896685	0.260000	30.156685
General Service 50 to 4,999 kW	Customer - 12 per year	161.685540	0.260000	161.945540
Unmetered Scattered Load	Connection - 12 per year	14.948343	0.000000	14.948343
Street Lighting	Connection - 12 per year	0.965707	0.000000	0.965707

Volumetric Distribution Charge

Class	Metric	Base Rate	Smart Meters Rate Adder	Final Base
Residential	kWh	0.011870	0.000000	0.011870
General Service Less Than 50 kW	kWh	0.007946	0.000000	0.007946
General Service 50 to 4,999 kW	kW	2.138036	0.000000	2.138036
Unmetered Scattered Load	kWh	0.007645	0.000000	0.007645
Street Lighting	kW	2.748744	0.000000	2.748744



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Purpose of this Worksheet :
Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application **Uniform Percentage**

Uniform Percentage **11.300%**

Rate Class **Applied to Class**
Residential Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004000	11.300%	0.000452	0.004452

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003700	11.300%	0.000418	0.004118

Rate Class **Applied to Class**
General Service 50 to 4,999 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.506900	11.300%	0.170280	1.677180

Rate Class **Applied to Class**
Unmetered Scattered Load Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003700	11.300%	0.000418	0.004118

Rate Class **Applied to Class**
Street Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.136500	11.300%	0.128425	1.264925



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%

Mechanism



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Purpose of this Worksheet :
Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application Uniform Percentage

Uniform Percentage 0.600%

Rate Class Applied to Class
Residential Yes

<u>Rate Description</u>	<u>Vol Metric</u>	<u>Current Amount</u>	<u>% Adjustment</u>	<u>\$ Adjustment</u>	<u>Final Amount</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.002600	0.600%	0.000016	0.002616

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

<u>Rate Description</u>	<u>Vol Metric</u>	<u>Current Amount</u>	<u>% Adjustment</u>	<u>\$ Adjustment</u>	<u>Final Amount</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.002400	0.600%	0.000014	0.002414

Rate Class Applied to Class
General Service 50 to 4,999 kW Yes

<u>Rate Description</u>	<u>Vol Metric</u>	<u>Current Amount</u>	<u>% Adjustment</u>	<u>\$ Adjustment</u>	<u>Final Amount</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.925500	0.600%	0.005553	0.931053

Rate Class Applied to Class
Unmetered Scattered Load Yes

<u>Rate Description</u>	<u>Vol Metric</u>	<u>Current Amount</u>	<u>% Adjustment</u>	<u>\$ Adjustment</u>	<u>Final Amount</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.002400	0.600%	0.000014	0.002414

Rate Class Applied to Class
Street Lighting Yes

<u>Rate Description</u>	<u>Vol Metric</u>	<u>Current Amount</u>	<u>% Adjustment</u>	<u>\$ Adjustment</u>	<u>Final Amount</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.751400	0.600%	0.004508	0.755908



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Method of Application

Uniform Percentage

rio tion Mechanism

Uniform Percentage

0.000%



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Instructions

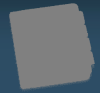
This worksheet displays the final distribution rates and charges for all general classes.

No input required.

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	14.73
Distribution Volumetric Rate	\$/kWh	0.0119
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0026
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



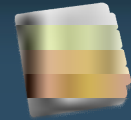
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Instructions

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

No input required.



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Instructions

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

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

LOSS FACTORS

Current

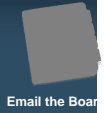
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0898
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0789
Total Loss Factor - Primary Metered Customer > 5,000 kW	



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

	Fixed (\$)	Volumetric (\$/kWh)
Residential		
Current Rates	14.64	0.0118
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	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.16	0.0001
Smart Meters Rate Adder	0.26	0.0000
Applied For Rates	14.73	0.0119
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kWh)
General Service Less Than 50 kW		
Current Rates	29.98	0.0079
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.09	0.0000
Federal Tax Adjustment General	-0.06	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.33	0.0001
Smart Meters Rate Adder	0.26	0.0000
Applied For Rates	30.16	0.0079
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
General Service 50 to 4,999 kW		
Current Rates	160.99	2.1254
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.48	-0.0064
Federal Tax Adjustment General	-0.32	-0.0043
Price Cap Adj		
Price Cap Adjustment - General	1.76	0.0233
Smart Meters Rate Adder	0.26	0.0000
Applied For Rates	161.95	2.1380
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kWh)
Unmetered Scattered Load		
Current Rates	14.86	0.0076
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	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.16	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	14.95	0.0076
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
Street Lighting		
Current Rates	0.96	2.7325
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0082
Federal Tax Adjustment General	0.00	-0.0055
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0299
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.97	2.7487
	0.00	0.0000



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board

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



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Instructions

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

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	14.64	14.73
Service Charge Rate Rider(s)	\$	0.26	-
Distribution Volumetric Rate	\$/kWh	0.0118	0.0119
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0026	0.0026
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	1.0898
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	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	28.34%
Energy Second Tier (kWh)	490	0.0650	31.85	490	0.0650	31.85	0.00	0.0%	26.86%
Sub-Total: Energy			65.45			65.45	0.00	0.0%	55.19%
Service Charge	1	14.64	14.64	1	14.73	14.73	0.09	0.6%	12.42%
Service Charge Rate Rider(s)	1	0.26	0.26	1	0.00	0.00	-0.26	(100.0)%	0.00%
Distribution Volumetric Rate	1,000	0.0118	11.80	1,000	0.0119	11.90	0.10	0.8%	10.04%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			26.70			26.63	-0.07	(0.3)%	22.46%
Retail Transmission Rate – Network Service Rate	1,090	0.0040	4.36	1,090	0.0045	4.91	0.55	12.6%	4.14%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,090	0.0026	2.83	1,090	0.0026	2.83	0.00	0.0%	2.39%
Total: Retail Transmission			7.19			7.74	0.55	7.6%	6.53%
Sub-Total: Delivery (Distribution and Retail Transmission)			33.89			34.37	0.48	1.4%	28.98%
Wholesale Market Service Rate	1,090	0.0052	5.67	1,090	0.0052	5.67	0.00	0.0%	4.78%
Rural Rate Protection Charge	1,090	0.0010	1.09	1,090	0.0010	1.09	0.00	0.0%	0.92%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			7.01			7.01	0.00	0.0%	5.91%
Debt Retirement Charge (DRC)	1,000	0.00610	6.10	1,000	0.00610	6.10	0.00	0.0%	5.14%
Total Bill before Taxes			112.45			112.93	0.48	0.4%	95.24%
GST	112.45	5%	5.62	112.93	5%	5.65	0.03	0.5%	4.76%
			118.07			118.58	0.51	0.4%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		273	654	1,090	1,744	2,453
kW						
Load Factor						

Energy

Applied For Bill	\$ 15.29	\$ 37.11	\$ 65.45	\$ 107.96	\$ 154.04
Current Bill	\$ 15.29	\$ 37.11	\$ 65.45	\$ 107.96	\$ 154.04
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	37.9%	49.4%	55.2%	58.8%	60.6%

Distribution

Applied For Bill	\$ 17.71	\$ 21.87	\$ 26.63	\$ 33.77	\$ 41.51
Current Bill	\$ 17.85	\$ 21.98	\$ 26.70	\$ 33.78	\$ 41.45
\$ Impact	\$ 0.14	\$ 0.11	\$ 0.07	\$ 0.01	\$ 0.06
% Impact	-0.8%	-0.5%	-0.3%	0.0%	0.1%
% of Total Bill	43.9%	29.1%	22.5%	18.4%	16.3%

Retail Transmission

Applied For Bill	\$ 1.94	\$ 4.64	\$ 7.73	\$ 12.38	\$ 17.42
Current Bill	\$ 1.80	\$ 4.32	\$ 7.19	\$ 11.51	\$ 16.19
\$ Impact	\$ 0.14	\$ 0.32	\$ 0.54	\$ 0.87	\$ 1.23
% Impact	7.8%	7.4%	7.5%	7.6%	7.6%
% of Total Bill	4.8%	6.2%	6.5%	6.7%	6.9%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 19.65	\$ 26.51	\$ 34.36	\$ 46.15	\$ 58.93
Current Bill	\$ 19.65	\$ 26.30	\$ 33.89	\$ 45.29	\$ 57.64
\$ Impact	\$ -	\$ 0.21	\$ 0.47	\$ 0.86	\$ 1.29
% Impact	0.0%	0.8%	1.4%	1.9%	2.2%
% of Total Bill	48.7%	35.3%	29.0%	25.1%	23.2%

Regulatory

Applied For Bill	\$ 1.94	\$ 4.30	\$ 7.01	\$ 11.06	\$ 15.46
Current Bill	\$ 1.94	\$ 4.30	\$ 7.01	\$ 11.06	\$ 15.46
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.8%	5.7%	5.9%	6.0%	6.1%

Debt Retirement Charge

Applied For Bill	\$ 1.52	\$ 3.66	\$ 6.10	\$ 9.76	\$ 13.72
Current Bill	\$ 1.52	\$ 3.66	\$ 6.10	\$ 9.76	\$ 13.72
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.8%	4.9%	5.1%	5.3%	5.4%

GST

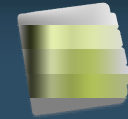
Applied For Bill	\$ 1.92	\$ 3.58	\$ 5.65	\$ 8.75	\$ 12.11
Current Bill	\$ 1.92	\$ 3.57	\$ 5.62	\$ 8.70	\$ 12.04
\$ Impact	\$ -	\$ 0.01	\$ 0.03	\$ 0.05	\$ 0.07
% Impact	0.0%	0.3%	0.5%	0.6%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 40.32	\$ 75.16	\$ 118.57	\$ 183.68	\$ 254.26
Current Bill	\$ 40.32	\$ 74.94	\$ 118.07	\$ 182.77	\$ 252.90
\$ Impact	\$ -	\$ 0.22	\$ 0.50	\$ 0.91	\$ 1.36
% Impact	0.0%	0.3%	0.4%	0.5%	0.5%

Rounding Applied

-0.010000



2nd Generation Incentive Regulation Mechanism

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Instructions

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

Allowances

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

Metric Current

\$/kW	-0.60
%	-1.0



2nd Generation Incentive Regulation Mechanism

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Instructions

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

Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

	<u>Metric</u>	<u>Current</u>
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust. -	0.30

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party

Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

Renfrew Hydro Inc. - Electric Distribution Services
29 Bridge Ave. W., Renfrew, Ontario K7V 3R3
Phone 613-432-4884 Fax 613-432-7463

November 5, 2008
Board Secretary
Ontario Energy Board
PO Box 2319
2300 Yonge Street, 27th Floor
Toronto Ontario M4P 1E4

RE: RENFREW HYDRO INC – 2009 Incentive Rate Mechanism Adjustment
License No: ED-2002-0577
IRM 2008 EB No: EB-2008-0209

Board Secretary:

Renfrew Hydro Inc. has chosen to submit its 2009 Electricity Rate application using the 2009 IRM rate model. Renfrew Hydro Inc. has no rate riders other than the \$.26 smart meter adder. The K factor adjustment to move to a 56.7/43.3 debt to equity ratio is -.3%. We have applied for an 11.3% increase to Network Service rate. We have applied for a .6% increase to the Transformation connection Service rate. Please note our retail transmission rate for Line connection is \$0.00 since we do not have this charge while taking delivery of power from Stewartville T.S.

Please find enclosed two (2) hard copies of this rate application along with a CD containing the required electronic files.

Yours truly,

J.Thomas Freemark – President
Renfrew Hydro Inc.
jtfreemark@renfrewhydro.com