



Ontario Energy Board

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Sheet 1 Utility Information Sheet

Legend:	Input Cell	Pull-Down Menu Option	Output Cell
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Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

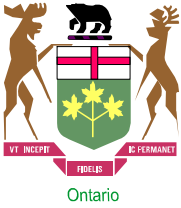
Name of LDC:	Renfrew Hydro Inc.		
Licence Number:	ED-2002-0577		
IRM 2008 EB Number: (if known)	EB-2007-XXXX		
IRM 2007 EB Number:	EB-2007-0574		
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0413
Date of Submission:	10/31/07	Last Saved Date:	10/31/07 1:46 PM
Model Version:	2.0		
Contact Information			
Name:	Tom Freemark		
Title:	President		
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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.

Comments

Copyright

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2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Sheet 2 - 2007 Rate Classes

Are you changing the descriptions of any of your Service Classifications? YES NO
 Service Classifications, including descriptions, can be found on your Board Approved 2007 Tariff of Rates and Charges.

Instructions:

(In some instances, rate classifications may differ from service classifications. The following table accounts for those differences.)

Using the pull-down list in column B, choose the classes that match those on your Board-Approved 2007 Tariff of Rates and Charges, are found under sub-heading "Monthly Rates and Charges". (If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

Indicate which Rate Classifications exist using the pull-down menu in column C.

Changes made to the Class names will affect the rest of the model.
Upon completion, press the update button.

LEGEND

INPUT CELLS

PULL-DOWN MENU

OUTPUT CELLS

	Rate Classifications	Currently in Place
1	Residential	Yes
2	General Service Less Than 50 kW	Yes
3	General Service 50 to 4,999 kW	Yes
4	Unmetered Scattered Load	Yes
5	Street Lighting	Yes
6	Rate Class 6	No
7	Rate Class 7	No
8	Rate Class 8	No
9	Rate Class 9	No
10	Rate Class 10	No
11	Rate Class 11	No
12	Rate Class 12	No
13	Rate Class 13	No
14	Rate Class 14	No
15	Rate Class 15	No
16	Rate Class 16	No





2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

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Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

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Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges

MONTHLY RATES AND CHARGES

Using the pull-down menu in column H below, indicate whether (Yes) or not (No) the rate riders will be continuing into the 2008-09 rate year

Residential

Service Charge	\$	14.65	
Distribution Volumetric Rate	\$/kWh	0.0118	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	(0.0004)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0027	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
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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Renfrew Hydro Inc.

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Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges

General Service Less Than 50 kW

Service Charge	\$	30.01	
Distribution Volumetric Rate	\$/kWh	0.0079	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	(0.0011)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

General Service 50 to 4,999 kW

Service Charge	\$	161.15	
Distribution Volumetric Rate	\$/kW	2.1275	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.3014)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.8377	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9742	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

Unmetered Scattered Load

Service Charge	\$	14.87	
Distribution Volumetric Rate	\$/kWh	0.0076	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0009	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

Street Lighting

Service Charge	\$	0.96	
Distribution Volumetric Rate	\$/kW	2.7352	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(1.0810)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.3860	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7531	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

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Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges



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Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges

Specific Service Charges

Customer Administration

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

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection		30.00
Disconnect/Reconnect at meter - during regular hours		65.00

Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

Allowances

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	%	(1.00)
	\$/kW	
	\$/kW	

LOSS FACTORS

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	1.0798
Total Loss Factor – Primary Metered Customer > 5,000 kW	



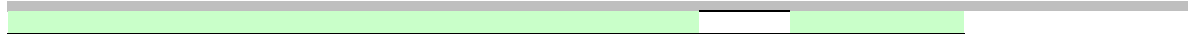
2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

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2008 INCENTIVE RATE MECHANISM ADJUSTMENT

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Sheet 4 - Smart Meter Information

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 customer classes and sub-classes that the smart meter funding incremental adjustment applies to by inserting the smart meter rate adder into column D. For most utilities, the rate adder can be located in the Board-approved 2007 IRM model. Clicking the cursor on the Residential cell should show the formula for the monthly service charge including the smart meter adder. The adder is the same for all metered classes and sub-classes of a distributor.

Leave column F blank, and the model will by default use the existing rate adder in the following calculations. If a new value of the rate rider is required by a subsequent decision, Board staff will enter the appropriate values in column F.

Smart Meter Rate Adder

	2007 IRM	2008 IRM
Residential	\$ 0.26	
General Service Less Than 50 kW	\$ 0.26	
General Service 50 to 4,999 kW	\$ 0.26	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

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Sheet 5 - Removal of Smart Meter and CDM

Did the applicant receive Board approval for incremental CDM spending (over and above the 3rd tranche) in 2007?

YES NO

Class	2007 Monthly Service Charge	2007 Volumetric Rate Charge	Less: 2007 Smart Meter Adder from Monthly Service Charge		Adjusted Monthly Service Charge	Adjusted Volumetric Charge	
	\$	kW / kWh	\$	\$	\$	kW / kWh	
<i>Residential</i>	\$ 14.65	\$ 0.0118	\$ 0.26	\$ 14.39	\$ 0.0118	\$/kWh	
<i>General Service Less Than 50 kW</i>	\$ 30.01	\$ 0.0079	\$ 0.26	\$ 29.75	\$ 0.0079	\$/kWh	
<i>General Service 50 to 4,999 kW</i>	\$ 161.15	\$ 2.1275	\$ 0.26	\$ 160.89	\$ 2.1275	\$/kW	
<i>Unmetered Scattered Load</i>	\$ 14.87	\$ 0.0076	\$ -	\$ 14.87	\$ 0.0076	\$/kWh	
<i>Street Lighting</i>	\$ 0.96	\$ 2.7352	\$ -	\$ 0.96	\$ 2.7352	\$/kW	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
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Sheet 6 - K-Factor Derivation

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	
Current	E1 50.0%	E2 50.0%	Based on C, copies the deemed D/E from row "2007" of the table
2008	F1 53.3%	F2 46.7%	Based on C, copies the deemed D/E from row "2008" of the table

Cost of Capital

Current	G	8.125%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	8.07%	= (F1 X B) + (F2 X A)	

Return on Rate Base

Current	I	\$ 413,542.43	= C X G / 100
2008	J	\$ 410,603.10	= C X H / 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)

Current	N	\$ 1,655,687.43	= I + K
2008	O	\$ 1,652,748.10	= J + K

Target Net Income (EBIT)

Current	\$ 229,038.89	P1 = I - P2
2008	\$ 213,922.32	Q1 = J - Q2

Interest Expense

Current	\$ 184,503.55	P2 = C X (B X E1 / 100)
2008	\$ 196,680.78	Q2 = C X (B X F1 / 100)

PILs

Tax Rate	R	27.62%	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)
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	Current \$ 321,976	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ 317,801	AD	= AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current \$ 122,865	V	= AC * (R / 100) / (1 - R / 100) 122,865
	2008 \$ 121,272	W	= AD * (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)

Current	\$ 1,778,552.55	X	= N + V + T
2008	\$ 1,774,019.97	Y	= O + 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)

Current	\$ 1,686,842.00	Z	= L + M
2008	\$ 1,682,309.42	AA1	= Z + (Y - X)
Difference	\$ 4,532.58	AA2	= AA1 - Z
K-factor	-0.3%	AB	= AA2 / Z

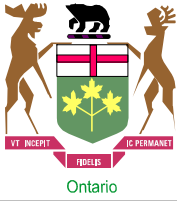


2008 INCENTIVE RATE MECHANISM ADJUSTMENT
Renfrew Hydro Inc.
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Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X	K-Factor	Total Price Cap Adjustment
1.9%	1.0%	0.9%	-0.3%	0.6%

	Adjusted Monthly Service Charge	Monthly Service Charge with Price Cap Adjustment	Adjusted Volumetric Rate (kW / kWh)	Volumetric Rate with Price Cap Adjustment
<i>Residential</i>	\$ 14.39	\$ 14.48	\$ 0.0118	\$ 0.0119
<i>General Service Less Than 50 kW</i>	\$ 29.75	\$ 29.93	\$ 0.0079	\$ 0.0079
<i>General Service 50 to 4,999 kW</i>	\$ 160.89	\$ 161.86	\$ 2.1275	\$ 2.1403
<i>Unmetered Scattered Load</i>	\$ 14.87	\$ 14.96	\$ 0.0076	\$ 0.0076
<i>Street Lighting</i>	\$ 0.96	\$ 0.97	\$ 2.7352	\$ 2.7516



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

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Sheet 8 - Addback of Smart Meter Rate Adder

Note: No inputs are required for this worksheet.

Class	Monthly Service Charge \$	Add: Smart Meter Rate Adder \$	Adjusted Monthly Service Charge \$	Adjusted Volumetric Charge kW / kWh
<i>Residential</i>	\$ 14.48	\$ 0.26	\$ 14.74	0.0119
<i>General Service Less Than 50 kW</i>	\$ 29.93	\$ 0.26	\$ 30.19	0.0079
<i>General Service 50 to 4,999 kW</i>	\$ 161.86	\$ 0.26	\$ 162.12	2.1403
<i>Unmetered Scattered Load</i>	\$ 14.96	\$ -	\$ 14.96	0.0076
<i>Street Lighting</i>	\$ 0.97	\$ -	\$ 0.97	2.7516



2008 INCENTIVE RATE MECHANISM ADJUSTMENT
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October 31, 2007
Sheet 9. - Z-Factor Rate Rider Adjustment

Is the Applicant seeking Board approval for other rate adjustments? YES NO

Z-Factor rate riders being applied for as part of the 2008 IRM rate adjustments should comply with Section 3.5 and Appendix C of the *Report of the Board on Cost of Capital and 2nd Generation Regulation Mechanism for Ontario's Electricity Distributors*, issued December 20, 2006 (link http://www.oeb.gov.on.ca/documents/cases/EB-2006-0088/report_of_the_board_201206.pdf). Rate riders applied for should comply with the eligibility requirements. A distributor should also file adequate support for its proposal.

In columns C and D below, insert the Z-Factor rate riders associated with the rate adjustment. Provide a brief explanation about the nature of the rate adjustment.

Class	Monthly Service Charge Rate Rider \$	Volumetric Charge Rate Rider kW / kWh
<i>Residential</i>		
<i>General Service Less Than 50 kW</i>		
<i>General Service 50 to 4,999 kW</i>		
<i>Unmetered Scattered Load</i>		
<i>Street Lighting</i>		

Renfrew Hydro Inc.

Tariff OF RATES AND CHARGES

Effective May 1, 2008*

(*Except as otherwise noted)

This schedule supersedes and replaces all previously approved schedules of Rates, Charges, and Loss Factors

EB-2007-0574

FOR OEB STAFF USE ONLY

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	14.74
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0119
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0027
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	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

General Service Less Than 50 kW

Service Charge	\$	30.19
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0079
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	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

General Service 50 to 4,999 kW

Service Charge	\$	162.12
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	2.1403
Distribution Volumetric, Non-routine Rate Rider	\$/kW	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	1.8377
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9742
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/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

Unmetered Scattered Load

Service Charge	\$	14.96
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0076
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	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

Street Lighting

Service Charge	\$	0.97
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	2.7516
Distribution Volumetric, Non-routine Rate Rider	\$/kW	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	1.3860
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7531
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/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

Specific Service Charges
Customer Administration

Easement letter	\$	15.00
Arrears certificate	\$	15.00
Account history	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	0	30.00
Disconnect/Reconnect at meter - during regular hours	0	65.00
	0	0.00
	0	0.00
	0	0.00
	0	0.00
	0	0.00
	0	0.00
	0	0.00
	0	0.00

Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00
	\$	0.00

Allowances

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	%	(1.00)
	\$/kW	0.00
	\$/kW	0.00

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0898
Total Loss Factor – Secondary Metered Customer > 5,000 kW	0.0000
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0798
Total Loss Factor – Primary Metered Customer > 5,000 kW	0.0000



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 14.65	\$ 0.0118
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.13	\$ 0.0001
Add: K-Factor	\$ (0.04)	-\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 14.74	\$ 0.0119

General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 30.01	\$ 0.0079
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.27	\$ 0.0001
Add: K-Factor	\$ (0.09)	-\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 30.19	\$ 0.0079

General Service 50 to 4.999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 161.15	\$ 2.1275
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 1.45	\$ 0.0191
Add: K-Factor	\$ (0.48)	-\$ 0.0064
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 162.12	\$ 2.1403

Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 14.87	\$ 0.0076
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.13	\$ 0.0001
Add: K-Factor	\$ (0.04)	-\$ 0.0000
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 14.96	\$ 0.0076



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Sheet 11 - Distribution Rate Change Summary

Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.96	\$ 2.7352
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.01	\$ 0.0246
Add: K-Factor	\$ (0.00)	\$ 0.0082
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.97	\$ 2.7516



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Ontario

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Ontario

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Sheet 12 - Annualized Bill Impact

Instructions

(Remember, green cells are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.
2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

Regulated Price Plan Residential	May-07 Threshold	May-07 \$/ kWh	May-08 Threshold	May-08 \$/ kWh
less than or equal to	600	\$ 0.053	600	\$ 0.053
greater than	> 600	\$ 0.062	> 600	\$ 0.062

Regulated Price Plan Non-Residential	May-07 Threshold	May-07 \$/ kWh	May-08 Threshold	May-08 \$/ kWh
less than or equal to	750	\$ 0.053	750	\$ 0.053
greater than	> 750	\$ 0.062	> 750	\$ 0.062

Residential

Consumption	1,000 kWh	0 kW	Loss Factor 1.0898
--------------------	------------------	-------------	---------------------------

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	600	\$ 0.0530	\$ 31.80	600	\$ 0.0530	\$ 31.80	\$0.00	0.0%
Energy Second Tier (kWh)	490	\$ 0.0620	\$ 30.37	490	\$ 0.0620	\$ 30.37	\$0.00	0.0%
Sub-Total: Energy			\$ 62.17			\$ 62.17	\$0.00	0.0%
Monthly Service Charge	1	\$ 14.65	\$ 14.65	1	\$ 14.74	\$ 14.74	\$0.09	0.6%
Distribution (kWh)	1,000	\$ 0.0118	\$ 11.80	1,000	\$ 0.0119	\$ 11.90	\$0.10	0.8%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	1,000	\$ 0.0004	\$ 0.40	1,000	\$ -	\$ -	\$0.40	(100.0)%
Rate Riders	1,000	\$ -	\$ -	1,000	\$ -	\$ -	\$0.00	0.0%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	1,090	\$ 0.0049	\$ 5.34	1,090	\$ 0.0049	\$ 5.34	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,090	\$ 0.0027	\$ 2.94	1,090	\$ 0.0027	\$ 2.94	\$0.00	0.0%
Sub-Total: Delivery			\$ 34.33			\$ 34.92	\$0.59	1.7%
Wholesale Market Service Rate	1090	\$ 0.0052	\$ 5.67	1090	\$ 0.0052	\$ 5.67	\$0.00	0.0%
Rural Rate Protection Charge	1090	\$ 0.0010	\$ 1.09	1090	\$ 0.0010	\$ 1.09	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 7.01			\$ 7.01	\$0.00	0.0%
Debt Retirement Charge (DRC)	1,000	\$ 0.0061	\$ 6.10	1,000	\$ 0.0061	\$ 6.10	\$0.00	0.0%
Total Bill before Taxes			\$ 109.61			\$ 110.20	\$0.59	0.5%
GST	\$ 109.61	6.00%	\$ 6.58	\$ 110.20	6.00%	\$ 6.61	\$0.04	0.5%
Total Bill after Taxes			\$ 116.18			\$ 116.81	\$0.63	0.5%

General Service Less Than 50 kW

Consumption	2,000 kWh	0 kW	Loss Factor 1.0898
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	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%
Energy Second Tier (kWh)	1,430	\$ 0.0620	\$ 88.64	1,430	\$ 0.0620	\$ 88.64	\$0.00	0.0%
Sub-Total: Energy			\$ 128.39			\$ 128.39	\$0.00	0.0%
Monthly Service Charge	1	\$ 30.01	\$ 30.01	1	\$ 30.19	\$ 30.19	\$0.18	0.6%
Distribution (kWh)	2,000	\$ 0.0079	\$ 15.80	2,000	\$ 0.0079	\$ 15.80	\$0.00	0.0%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	2,000	\$ 0.0011	\$ 2.20	2,000	\$ -	\$ -	\$2.20	(100.0)%
Rate Riders	2,000	\$ -	\$ -	2,000	\$ -	\$ -	\$0.00	0.0%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	2,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	2,180	\$ 0.0045	\$ 9.81	2,180	\$ 0.0045	\$ 9.81	\$0.00	0.0%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Sheet 12 - Annualized Bill Impact

Instructions

(Remember, green cells are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.
2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

Retail Transmission Rate – Line and Transformation Connection Service Rate	2,180	\$ 0.0025	\$ 5.45	2,180	\$ 0.0025	\$ 5.45	\$0.00	0.0%
Sub-Total: Delivery			\$ 58.87			\$ 61.25	\$2.38	4.0%
Wholesale Market Service Rate	2180	\$ 0.0052	\$ 11.33	2180	\$ 0.0052	\$ 11.33	\$0.00	0.0%
Rural Rate Protection Charge	2180	\$ 0.0010	\$ 2.18	2180	\$ 0.0010	\$ 2.18	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 13.76			\$ 13.76	\$0.00	0.0%
Debt Retirement Charge (DRC)	2,000	\$ 0.0061	\$ 12.20	2,000	\$ 0.0061	\$ 12.20	\$0.00	0.0%
Total Bill before Taxes			\$ 213.22			\$ 215.60	\$2.38	1.1%
GST	\$ 213.22	6.00%	\$ 12.79	\$ 215.60	6.00%	\$ 12.94	\$0.14	1.1%
Total Bill after Taxes			\$ 226.01			\$ 228.53	\$2.52	1.1%

General Service 50 to 4,999 kW

Consumption	1,000,000 kWh	1,685 kW	Loss Factor 1.0898
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	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%
Energy Second Tier (kWh)	1,089,050	\$ 0.0620	\$ 67,521.10	1,089,050	\$ 0.0620	\$ 67,521.10	\$0.00	0.0%
Sub-Total: Energy			\$ 67,560.85			\$ 67,560.85	\$0.00	0.0%
Monthly Service Charge	1	\$ 161.15	\$ 161.15	1	\$ 162.12	\$ 162.12	\$0.97	0.6%
Distribution (kWh)	1,000,000	\$ -	\$ -	1,000,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	1,685	\$ 2.1275	\$ 3,584.84	1,685	\$ 2.1403	\$ 3,606.41	\$21.57	0.6%
Regulatory Assets (kWh)	1,685	\$ 0.3014	\$ 507.86	1,685	\$ -	\$ -	\$507.86	(100.0)%
Rate Riders	1,685	\$ -	\$ -	1,685	\$ -	\$ -	\$0.00	0.0%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1,685	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	1,836	\$ 1.8377	\$ 3,374.59	1,836	\$ 1.8377	\$ 3,374.59	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,836	\$ 0.9742	\$ 1,788.94	1,836	\$ 0.9742	\$ 1,788.94	\$0.00	0.0%
Sub-Total: Delivery			\$ 8,401.66			\$ 8,932.05	\$530.40	6.3%
Wholesale Market Service Rate	1089800	\$ 0.0052	\$ 5,666.96	1089800	\$ 0.0052	\$ 5,666.96	\$0.00	0.0%
Rural Rate Protection Charge	1089800	\$ 0.0010	\$ 1,089.80	1089800	\$ 0.0010	\$ 1,089.80	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 6,757.01			\$ 6,757.01	\$0.00	0.0%
Debt Retirement Charge (DRC)	1,000,000	\$ 0.0061	\$ 6,100.00	1,000,000	\$ 0.0061	\$ 6,100.00	\$0.00	0.0%
Total Bill before Taxes			\$ 88,819.52			\$ 89,349.91	\$530.40	0.6%
GST	\$ 88,819.52	6.00%	\$ 5,329.17	\$ 89,349.91	6.00%	\$ 5,360.99	\$31.82	0.6%
Total Bill after Taxes			\$ 94,148.69			\$ 94,710.91	\$562.22	0.6%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Sheet 12 - Annualized Bill Impact

Instructions

(Remember, green cells are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.
2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

Unmetered Scattered Load

Consumption	400 kWh	0 kW	Loss Factor 1.0898
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	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	436	\$ 0.0530	\$ 23.10	436	\$ 0.0530	\$ 23.10	\$0.00	0.0%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%
Sub-Total: Energy			\$ 23.10			\$ 23.10	\$0.00	0.0%
Monthly Service Charge	1	\$ 14.87	\$ 14.87	1	\$ 14.96	\$ 14.96	\$0.09	0.6%
Distribution (kWh)	400	\$ 0.0076	\$ 3.04	400	\$ 0.0076	\$ 3.04	\$0.00	0.0%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	400	\$ 0.0009	\$ 0.36	400	\$ -	\$ -	(\$0.36)	(100.0)%
Rate Riders	400	\$ -	\$ -	400	\$ -	\$ -	\$0.00	0.0%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	400	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	436	\$ 0.0045	\$ 1.96	436	\$ 0.0045	\$ 1.96	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	436	\$ 0.0025	\$ 1.09	436	\$ 0.0025	\$ 1.09	\$0.00	0.0%
Sub-Total: Delivery			\$ 21.32			\$ 21.05	(\$0.27)	(1.3)%
Wholesale Market Service Rate	436	\$ 0.0052	\$ 2.27	436	\$ 0.0052	\$ 2.27	\$0.00	0.0%
Rural Rate Protection Charge	436	\$ 0.0010	\$ 0.44	436	\$ 0.0010	\$ 0.44	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 2.95			\$ 2.95	\$0.00	0.0%
Debt Retirement Charge (DRC)	400	\$ 0.0061	\$ 2.44	400	\$ 0.0061	\$ 2.44	\$0.00	0.0%
Total Bill before Taxes			\$ 49.82			\$ 49.55	(\$0.27)	(0.5)%
GST	\$ 49.82	6.00%	\$ 2.99	\$ 49.55	6.00%	\$ 2.97	(\$0.02)	(0.5)%
Total Bill after Taxes			\$ 52.81			\$ 52.52	(\$0.29)	(0.5)%

Street Lighting

Consumption	104,000 kWh	258 kW	Loss Factor 1.0898
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	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%
Energy Second Tier (kWh)	112,589	\$ 0.0620	\$ 6,980.53	112,589	\$ 0.0620	\$ 6,980.53	\$0.00	0.0%
Sub-Total: Energy			\$ 7,020.28			\$ 7,020.28	\$0.00	0.0%
Monthly Service Charge	1	\$ 0.96	\$ 0.96	1	\$ 0.97	\$ 0.97	\$0.01	1.0%
Distribution (kWh)	104,000	\$ -	\$ -	104,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	258	\$ 2.7352	\$ 705.68	258	\$ 2.7516	\$ 709.91	\$4.23	0.6%
Regulatory Assets (kWh)	258	\$ 1.0810	\$ 278.90	258	\$ -	\$ -	\$278.90	(100.0)%
Rate Riders	258	\$ -	\$ -	258	\$ -	\$ -	\$0.00	0.0%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	258	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	281	\$ 1.3860	\$ 389.70	281	\$ 1.3860	\$ 389.70	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	281	\$ 0.7531	\$ 211.75	281	\$ 0.7531	\$ 211.75	\$0.00	0.0%
Sub-Total: Delivery			\$ 1,029.19			\$ 1,312.33	\$283.14	27.5%
Wholesale Market Service Rate	113339	\$ 0.0052	\$ 589.36	113339	\$ 0.0052	\$ 589.36	\$0.00	0.0%
Rural Rate Protection Charge	113339	\$ 0.0010	\$ 113.34	113339	\$ 0.0010	\$ 113.34	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 702.95			\$ 702.95	\$0.00	0.0%
Debt Retirement Charge (DRC)	104,000	\$ 0.0061	\$ 634.40	104,000	\$ 0.0061	\$ 634.40	\$0.00	0.0%
Total Bill before Taxes			\$ 9,386.82			\$ 9,669.96	\$283.14	3.0%
GST	\$ 9,386.82	6.00%	\$ 563.21	\$ 9,669.96	6.00%	\$ 580.20	\$16.99	3.0%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Sheet 12 - Annualized Bill Impact

Instructions

(Remember, **green cells** are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.
2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

Total Bill after Taxes	\$	9,950.03		\$	10,250.16	\$300.13	3.0%
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2.38%
26.80%
4.96%
0.95%
0.11%
6.02%
5.34%
94.34%
5.66%
100.00%

% of Total Bill
0.04%
71.29%
71.33%
0.17%
0.00%
3.81%
0.00%
0.00%
0.00%
0.00%
0.00%
3.56%
1.89%
9.43%
5.98%
1.15%
0.00%
7.13%
6.44%
94.34%
5.66%
100.00%



% of Total Bill
43.99%
0.00%
43.99%
28.48%
5.79%
0.00%
0.00%
0.00%
0.00%
0.00%
0.00%
3.73%
2.07%
40.08%
4.32%
0.83%
0.48%
5.62%
4.65%
94.34%
5.66%
100.00%

% of Total Bill
0.39%
68.10%
68.49%
0.01%
0.00%
6.93%
0.00%
0.00%
0.00%
0.00%
3.80%
2.07%
12.80%
5.75%
1.11%
0.00%
6.86%
6.19%
94.34%
5.66%

—

100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Sheet 13 - Bill Impacts by Consumption

Click on the "Calculate" button to determine a series of bill impacts for each class at different consumption levels.

Please note that the values input into columns C (kWh) and D (kW) below are filler only and may or may not reflect the true consumption nature of the associated rate class. It is the applicant's responsibility to ensure realistic value ranges are entered into the Columns C & D.

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
Residential	100		\$ 25.37	\$ 25.51	\$ 0.15	0.6%	0.6%	0.5%
	250		\$ 39.72	\$ 39.95	\$ 0.23	0.6%		
	500		\$ 63.65	\$ 64.01	\$ 0.36	0.6%		
	600		\$ 73.74	\$ 74.15	\$ 0.41	0.6%		
	750		\$ 89.65	\$ 90.15	\$ 0.49	0.5%		
	1,000		\$ 116.18	\$ 116.81	\$ 0.63	0.5%		
General Service Less Than 50 kW	1,500		\$ 169.24	\$ 170.13	\$ 0.89	0.5%	1.2%	1.1%
	2,000		\$ 226.01	\$ 228.53	\$ 2.52	1.1%		
	2,500		\$ 276.28	\$ 279.39	\$ 3.11	1.1%		
	4,000		\$ 427.10	\$ 431.95	\$ 4.85	1.1%		
	5,000		\$ 527.64	\$ 533.66	\$ 6.02	1.1%		
	10,000		\$ 1,030.36	\$ 1,042.21	\$ 11.85	1.2%		
General Service 50 to 4,999 kW	12,500		\$ 1,281.72	\$ 1,296.49	\$ 14.77	1.2%	0.3%	0.3%
	15,000		\$ 1,533.08	\$ 1,550.76	\$ 17.68	1.2%		
	15,000	10	\$ 1,495.97	\$ 1,500.42	\$ 4.45	0.3%		
	40,000	27	\$ 3,716.03	\$ 3,726.18	\$ 10.16	0.3%		
	100,000	69	\$ 9,044.17	\$ 9,068.02	\$ 23.85	0.3%		
	400,000	274	\$ 35,684.89	\$ 35,777.22	\$ 92.33	0.3%		
Unmetered Scattered Load	1,000,000	685	\$ 88,966.34	\$ 89,195.61	\$ 229.27	0.3%	0.6%	-0.7%
	1,500,000	1,028	\$ 133,367.55	\$ 133,710.94	\$ 343.39	0.3%		
	2,000,000	1,371	\$ 177,768.75	\$ 178,226.27	\$ 457.51	0.3%		
	200	0	\$ 34.42	\$ 34.32	-\$ 0.10	-0.3%		
	400	0	\$ 52.81	\$ 52.52	-\$ 0.29	-0.5%		
	600	0	\$ 71.20	\$ 70.72	-\$ 0.48	-0.7%		
Street Lighting	0	0	\$ 16.03	\$ 16.12	\$ 0.10	0.6%	4.4%	0.8%
	0	0	\$ 16.03	\$ 16.12	\$ 0.10	0.6%		
	0	0	\$ 16.03	\$ 16.12	\$ 0.10	0.6%		
	0	0	\$ 16.03	\$ 16.12	\$ 0.10	0.6%		
	64,000	248	\$ 6,497.80	\$ 6,786.29	\$ 288.50	4.4%		
	75,000	248	\$ 7,435.54	\$ 7,724.04	\$ 288.50	3.9%		
Street Lighting	95,000	248	\$ 9,140.54	\$ 9,429.04	\$ 288.50	3.2%	0.8%	0.8%
	109,000	248	\$ 10,334.04	\$ 10,622.53	\$ 288.50	2.8%		
	0	0	\$ 1.28	\$ 1.29	\$ 0.01	0.8%		
	0	0	\$ 1.28	\$ 1.29	\$ 0.01	0.8%		
	0	0	\$ 1.28	\$ 1.29	\$ 0.01	0.8%		



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Renfrew Hydro Inc.

EB-2007-XXXX, EB-2007-0574, EB-2005-0413

October 31, 2007

Sheet 13 - Bill Impacts by Consumption

Click on the "Calculate" button to determine a series of bill impacts for each class at different consumption levels.

Please note that the values input into columns C (kWh) and D (kW) below are filler only and may or may not reflect the true consumption nature of the associated rate class. It is the applicant's responsibility to ensure realistic value ranges are entered into the Columns C & D.

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
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Renfrew Hydro Inc. - Electric Distribution Services
29 Bridge Ave. W., Renfrew, Ontario K7V 3R3
Phone 613-432-4884 Fax 613-432-7463

October 31, 2007
Board Secretary
Ontario Energy Board
PO Box 2319
2300 Yonge Street, 27th Floor
Toronto Ontario M4P 1E4

RE: RENFREW HYDRO INC – 2008 Incentive Rate Mechanism Adjustment
License No: ED-2002-0577
IRM 2007 EB No: EB-2007-0574
EDR 2006 RP No: RP-2005-0020
EDR 2006EB No: EB-2005-0413

Board Secretary:

Renfrew Hydro Inc. has chosen to submit its 2008 Electricity Rate application using the 2008 IRM rate model. Renfrew Hydro Inc. has no incremental spending for CDM over and above the third tranche. The K factor adjustment to move to a 53.3/46.7 debt to equity ratio is -.3%

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@on.aibn.com