



October 26<sup>th</sup> 2007

Board Secretary  
Ontario Energy Board  
P.O. Box 2319  
27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, Ontario  
M4P 1E4

Object: Hydro Hawkesbury 2008 Distribution rate application. (2008 IRM)  
Filing date: November 1<sup>st</sup> 2007

Please find enclosed Hydro Hawkesbury's 2008 rate application. You will find the manager's summary as well as the IRM excel Model, in 2 hard copies and a CD as per directions of the board on September 28<sup>th</sup> 2007.

An electronic version of our application was sent to the board on October 26<sup>th</sup> 2007. The content of the electronic versions was:

- HydroHawkesbury\_APPL\_2008 IRM\_20071101.pdf (PDF of Covering letter to the Board, the manager's summary and IRM model)
- HydroHawkesbury\_APPL\_2008 IRM\_20071101.xls (Excel version of 2008 IRM).

Please do not hesitate to contact the undersign if more information is required.

Michel Poulin  
Manager  
Hydro Hawkesbury Inc.  
613-632-6689

# **MANAGER'S SUMMARY**

## **HAWKESBURY HYDRO INC.**

**RP-2005-0020 - EDR 2006**  
**EB-2005-0379 - EDR 2006**  
**EB-2007-0540- IRM 2007**  
**EB-2008-xxxx- IRM 2008**

**IN THE MATTER OF** an Application by Hawkesbury Hydro inc. in accordance with the Cost of Capital EB –2006-0088 and 2<sup>nd</sup> Generation Incentive Regulation Mechanism EB-2006-0089, issued December 20,2006 by the Ontario Energy Board.

### **1. Introduction**

- 1.1 Hawkesbury Hydro Inc. (the “Company”) is a licensed electricity distribution business operating in the Towns of Hawkesbury under license #ED-2003-0027 with no special conditions in its’ licence.
- 1.2 The Company submits this Application which includes the 2008 Incentive Rate Mechanism Adjustment Model (IMR) Model, and the required documentation to adjust distribution rates effective May 1, 2008 in accordance with the Filing Guidelines based on the “Board Report” dated December 20, 2006.
- 1.3 Hawkesbury Hydro Inc. will prorate customer consumptions, with pre-May 1, 2008 consumption at the old rates and post-May 1, 2008 consumption at the new rates.

## 2. Incentive Rate Mechanism Adjustment (IRM) Model

The following information summarizes the output of the IRM Model. Only sheets with information inputs are identified.

Sheet 1      LDC INFORMATION

As per the instructions issued by the Board, *LDC* information related to the application has been entered. IRM2008 EB-2008-xxxx as per OEB filling instructions dated September 28<sup>th</sup> 2008.

Sheet 2      2007 Rate Classes

As per the instructions issued by the Board, Rate Classes have been identified as per Board Approved 2007 Tariff of Rates and Charges.

Sheet 3      2007 Tariff Sheet

As per the instructions issued by the Board, Rate Classes have been identified as per Board Approved 2007 Tariff of Rates and Charges.

Sheet 4      2007 Smart Meter Information

As per the instructions issued by the Board, in accordance with Decision with Reason RP-2005-0020 EB-2005-0529 and from the Board approved 2007 IRM model. The OEB will make necessary adjustments once the Smart Meter rate Adder is available, if different from the existing rate adder

Sheet 5      Removal of Smart Meter and CDM

No inputs are required for this spreadsheet. Hawkesbury Hydro Inc. did not receive Board Approval for an incremental CDM spending over and above the 3<sup>rd</sup> tranche.

Sheet 6	<u>K-Factor derivation</u>	As per Board instructions all data input came from Board Approved EDR-2006 model and PIL's 2006 model.
Sheet 7	<u>Price cap Adjustment</u>	No inputs are required for this spreadsheet
Sheet 8	<u>Add back of Smart Meter Rate Adder</u>	No inputs are required for this spreadsheet
Sheet 9	<u>Rate Rider Adjustment</u>	Hawkesbury Hydro inc. is NOT seeking Board approval for other rate adjustments.
Sheet 10	<u>2008 Tariff Schedule</u>	No inputs are required for this spreadsheet.
Sheet 11	<u>Rate Change Summary</u>	No inputs are required for this spreadsheet.
Sheet 12	<u>Bill Impact – May 07-May 08</u>	No inputs are required for this spreadsheet.

Sheet 13    Bill Impact – By Consumption

No inputs are required for this spreadsheet.

Signed this 26th day of October, 2007 in Hawkesbury (Ontario)

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Mr. Michel Poulin  
Manager  
Hawkesbury Hydro Inc.



# Ontario Energy Board

## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Sheet 1 Utility Information Sheet

<b>Legend:</b>	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.

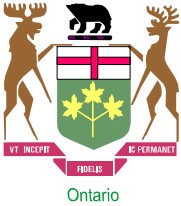
<b>Name of LDC:</b>	Hydro Hawkesbury Inc.		
<b>Licence Number:</b>	ED-2003-0027		
<b>IRM 2008 EB Number:</b> (if known)	EB-2007-XXXX		
<b>IRM 2007 EB Number:</b>	EB-2007-0540		
<b>EDR 2006 RP Number:</b>	RP-2005-0020	<b>EDR 2006 EB Number:</b>	EB-2005-0379
<b>Date of Submission:</b>	November 1st 2007	<b>Last Saved Date:</b>	10/23/07 3:39 PM
<b>Model Version:</b>	2.0		
<b>Contact Information</b>			
<b>Name:</b>	MICHEL POULIN		
<b>Title:</b>	MANAGER		
<b>Phone Number:</b>	613-632-6689		
<b>E-Mail Address:</b>	poulinmi@hawk.igs.net		

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 2<sup>nd</sup> Generation Incentive Regulation of Ontario's Electricity Distributors", the Report governs.

#### Comments

#### Copyright

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



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**  
**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 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**

	<b>Rate Classifications</b>	<b>Currently in Place</b>
1	Residential	Yes
2	General Service Less Than 50 kW	Yes
3	General Service 50 to 4,999 kW	Yes
4	Large Use	Yes
5	Unmetered Scattered Load	Yes
6	Sentinel Lighting	Yes
7	Street Lighting	Yes
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**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

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

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**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

**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	\$	5.17	
Distribution Volumetric Rate	\$/kWh	0.0091	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kWh	0.0014	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046	
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	



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

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

#### General Service Less Than 50 kW

Service Charge	\$	9.87	
Distribution Volumetric Rate	\$/kWh	0.0051	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kWh	0.0001	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041	
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	\$	46.21	
Distribution Volumetric Rate	\$/kW	0.5358	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	(0.0448)	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.1218	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6438	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	2.2535	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	1.9603	
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	

#### Large Use

Service Charge	\$	6,387.78	
Distribution Volumetric Rate	\$/kW	1.6605	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	0.0310	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.4952	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0607	
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	\$	9.61	
Distribution Volumetric Rate	\$/kWh	0.0051	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kWh	0.0001	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041	
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	



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

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

#### Sentinel Lighting

Service Charge	\$	0.99	
Distribution Volumetric Rate	\$/kW	5.1077	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	1.3834	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.6008	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.5947	
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	

#### Street Lighting

Service Charge	\$	0.36	
Distribution Volumetric Rate	\$/kW	3.3166	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	(0.1077)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2708	
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	



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

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

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**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

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

**Specific Service Charges**

**Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

**Non-Payment of Account**

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection		15.00
Disconnect/Reconnect at meter - during regular hours		30.00
Disconnect/Reconnect at meter - after regular hours		130.00
Disconnect/Reconnect at pole - during regular hours		100.00
Disconnect/Reconnect at pole - after regular hours		300.00

Install/Remove load control device - during regular hours	\$	30.00
Install/Remove load control device - after regular hours	\$	130.00
Service call - after regular hours	\$	130.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
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	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

**Allowances**

Transformer Allowance for Ownership - per kW of billing demand/month	\$	(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	1.0635
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0528
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045



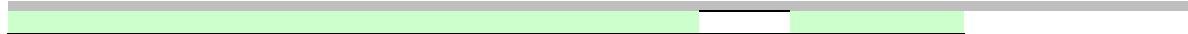
**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

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





**2008 INCENTIVE RATE MECHANISM ADJUSTMENT**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

**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**

	<b>2007 IRM</b>	<b>2008 IRM</b>
Residential	\$ 0.26	
General Service Less Than 50 kW	\$ 0.26	
General Service 50 to 4,999 kW	\$ 0.26	
Large Use	\$ 0.26	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Hydro Hawkesbury Inc.**

EB-2007-XXXX, EB-2007-0540, EB-2005-0379

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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>	\$ 5.17	\$ 0.0091	\$ 0.26	\$ 4.91	\$ 0.0091	\$/kWh	
<i>General Service Less Than 50 kW</i>	\$ 9.87	\$ 0.0051	\$ 0.26	\$ 9.61	\$ 0.0051	\$/kWh	
<i>General Service 50 to 4,999 kW</i>	\$ 46.21	\$ 0.5358	\$ 0.26	\$ 45.95	\$ 0.5358	\$/kW	
<i>Large Use</i>	\$ 6,387.78	\$ 1.6605	\$ 0.26	\$ 6,387.52	\$ 1.6605	\$/kW	
<i>Unmetered Scattered Load</i>	\$ 9.61	\$ 0.0051	\$ -	\$ 9.61	\$ 0.0051	\$/kWh	
<i>Sentinel Lighting</i>	\$ 0.99	\$ 5.1077	\$ -	\$ 0.99	\$ 5.1077	\$/kW	
<i>Street Lighting</i>	\$ 0.36	\$ 3.3166	\$ -	\$ 0.36	\$ 3.3166	\$/kW	





**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**  
**Hydro Hawkesbury Inc.**  
**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**  
**November 1st 2007**  
**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	6.50%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 4,318,730	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

**Deemed Capital Structure**

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

**Cost of Capital**

Current	G	7.75%	= (E1 X B) + (E2 X A)	<b>Weighted Average Cost of capital</b>
2008	H	7.67%	= (F1 X B) + (F2 X A)	

**Return on Rate Base**

Current	I	\$ 334,701.58	= C X G / 100
2008	J	\$ 331,138.62	= C X H / 100

**Distribution Expenses and Revenue Requirement (before PILs)**

Distribution Expenses (other than PILs)	K	\$ 976,947	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 1,204,693	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 108,508	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

**Revenue Requirement (before PILs)**

Current	N	\$ 1,311,648.58	= I + K
2008	O	\$ 1,308,085.62	= J + K

**Target Net Income (EBIT)**

Current	\$ 194,342.85	P1 = I - P2
2008	\$ 181,516.22	Q1 = J - Q2

**Interest Expense**

Current	\$ 140,358.73	P2 = C X (B X E1 / 100)
2008	\$ 149,622.40	Q2 = C X (B X F1 / 100)

**PILs**

Tax Rate	R	18.62%	(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	\$ 41,629	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current \$ 181,942	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ 179,554	AD	= AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current \$ 41,629	V	= AC * (R / 100) / (1 - R / 100) 41,629
	2008 \$ 41,082	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	\$ 1,353,277.48	X	= N + V + T
2008	\$ 1,349,168.07	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	\$ 1,313,201.00	Z	= L + M
2008	\$ 1,309,091.59	AA1	= Z + (Y - X)
Difference	\$ 4,109.41	AA2	= AA1 - Z
K-factor	-0.3%	AB	= AA2 / Z



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT**  
**Hydro Hawkesbury Inc.**  
**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**  
**November 1st 2007**  
**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>	\$ 4.91	\$ 4.94	\$ 0.0091	\$ 0.0092
<i>General Service Less Than 50 kW</i>	\$ 9.61	\$ 9.67	\$ 0.0051	\$ 0.0051
<i>General Service 50 to 4,999 kW</i>	\$ 45.95	\$ 46.23	\$ 0.5358	\$ 0.5390
<i>Large Use</i>	\$ 6,387.52	\$ 6,425.85	\$ 1.6605	\$ 1.6705
<i>Unmetered Scattered Load</i>	\$ 9.61	\$ 9.67	\$ 0.0051	\$ 0.0051
<i>Sentinel Lighting</i>	\$ 0.99	\$ 1.00	\$ 5.1077	\$ 5.1383
<i>Street Lighting</i>	\$ 0.36	\$ 0.36	\$ 3.3166	\$ 3.3365



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

**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>	\$ 4.94	\$ 0.26	\$ 5.20	0.0092
<i>General Service Less Than 50 kW</i>	\$ 9.67	\$ 0.26	\$ 9.93	0.0051
<i>General Service 50 to 4,999 kW</i>	\$ 46.23	\$ 0.26	\$ 46.49	0.5390
<i>Large Use</i>	\$ 6,425.85	\$ 0.26	\$ 6,426.11	1.6705
<i>Unmetered Scattered Load</i>	\$ 9.67	\$ -	\$ 9.67	0.0051
<i>Sentinel Lighting</i>	\$ 1.00	\$ -	\$ 1.00	5.1383
<i>Street Lighting</i>	\$ 0.36	\$ -	\$ 0.36	3.3365



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT**  
**Hydro Hawkesbury Inc.**  
**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**  
**November 1st 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](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>Large Use</i>		
<i>Unmetered Scattered Load</i>		
<i>Sentinel Lighting</i>		
<i>Street Lighting</i>		

# Hydro Hawkesbury 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-2007-0540

FOR OEB STAFF USE ONLY

### MONTHLY RATES AND CHARGES

#### Residential

Service Charge	\$	5.20
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0092
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	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
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	\$	9.93
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0051
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	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
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	\$	46.49
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	0.5390
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	2.1218
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6438
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	2.2535
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	1.9603
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

### Large Use

Service Charge	\$	6,426.11
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	1.6705
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	2.4952
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0607
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	\$	9.67
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0051
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	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
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

### Sentinel Lighting

Service Charge	\$	1.00
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	5.1383
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	1.6008
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.5947
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

### Street Lighting

Service Charge	\$	0.36
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	3.3365
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	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2708
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

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	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	15.00
Disconnect/Reconnect at meter - during regular hours	0	30.00
Disconnect/Reconnect at meter - after regular hours	0	130.00
Disconnect/Reconnect at pole - during regular hours	0	100.00
Disconnect/Reconnect at pole - after regular hours	0	300.00
	0	0.00
	0	0.00
	0	0.00

Install/Remove load control device - during regular hours	\$	30.00
Install/Remove load control device - after regular hours	\$	130.00
Service call - after regular hours	\$	130.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
	\$	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	\$	(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	1.0635
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0528
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

### **Sheet 11 - Distribution Rate Change Summary**

Note: No inputs are required for this worksheet.

#### Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 5.17	\$ 0.0091
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.04	\$ 0.0001
Add: K-Factor	\$ (0.01)	-\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 5.20</b>	<b>\$ 0.0092</b>

#### General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 9.87	\$ 0.0051
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.09	\$ 0.0000
Add: K-Factor	\$ (0.03)	-\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 9.93</b>	<b>\$ 0.0051</b>

#### General Service 50 to 4.999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 46.21	\$ 0.5358
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.41	\$ 0.0048
Add: K-Factor	\$ (0.14)	-\$ 0.0016
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 46.49</b>	<b>\$ 0.5390</b>

#### Large Use

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 6,387.78	\$ 1.6605
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 57.49	\$ 0.0149
Add: K-Factor	\$ (19.16)	-\$ 0.0050
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 6,426.11</b>	<b>\$ 1.6705</b>



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

**Sheet 11 - Distribution Rate Change Summary**



**Unmetered Scattered Load**

<b>Data</b>	<b>Fixed (\$)</b>	<b>Volumetric \$ per kW / kWh</b>
2007 Rates	\$ 9.61	\$ 0.0051
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.09	\$ 0.0000
Add: K-Factor	\$ (0.03)	\$ 0.0000
Add: Smart Meters	\$ -	\$ -
<b>Final 2008 Rates</b>	<b>\$ 9.67</b>	<b>\$ 0.0051</b>

**Sentinel Lighting**

<b>Data</b>	<b>Fixed (\$)</b>	<b>Volumetric \$ per kW / kWh</b>
2007 Rates	\$ 0.99	\$ 5.1077
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.01	\$ 0.0460
Add: K-Factor	\$ (0.00)	\$ 0.0153
Add: Smart Meters	\$ -	\$ -
<b>Final 2008 Rates</b>	<b>\$ 1.00</b>	<b>\$ 5.1383</b>

**Street Lighting**

<b>Data</b>	<b>Fixed (\$)</b>	<b>Volumetric \$ per kW / kWh</b>
2007 Rates	\$ 0.36	\$ 3.3166
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.00	\$ 0.0298
Add: K-Factor	\$ (0.00)	\$ 0.0099
Add: Smart Meters	\$ -	\$ -
<b>Final 2008 Rates</b>	<b>\$ 0.36</b>	<b>\$ 3.3365</b>



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

**Sheet 11 - Distribution Rate Change Summary**

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**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 2007**

Ontario

**Sheet 11 - Distribution Rate Change Summary**

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**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 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**

<b>Consumption</b>	<b>1,000 kWh</b>	<b>0 kW</b>	<b>Loss Factor 1.0635</b>
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	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)	464	\$ 0.0620	\$ 28.74	464	\$ 0.0620	\$ 28.74	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 60.54</b>			<b>\$ 60.54</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 5.17	\$ 5.17	1	\$ 5.20	\$ 5.20	\$0.03	0.6%
Distribution (kWh)	1,000	\$ 0.0091	\$ 9.10	1,000	\$ 0.0092	\$ 9.20	\$0.10	1.1%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	1,000	\$ 0.0014	\$ 1.40	1,000	\$ -	\$ -	(\$1.40)	(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	1,064	\$ 0.0057	\$ 6.06	1,064	\$ 0.0057	\$ 6.06	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,064	\$ 0.0046	\$ 4.89	1,064	\$ 0.0046	\$ 4.89	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 26.62</b>			<b>\$ 25.35</b>	<b>(\$1.27)</b>	<b>(4.8)%</b>
Wholesale Market Service Rate	1064	\$ 0.0052	\$ 5.53	1064	\$ 0.0052	\$ 5.53	\$0.00	0.0%
Rural Rate Protection Charge	1064	\$ 0.0010	\$ 1.06	1064	\$ 0.0010	\$ 1.06	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 6.84</b>			<b>\$ 6.84</b>	<b>\$0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%
<b>Total Bill before Taxes</b>			<b>\$ 101.00</b>			<b>\$ 99.73</b>	<b>(\$1.27)</b>	<b>(1.3)%</b>
GST	\$ 101.00	6.00%	\$ 6.06	\$ 99.73	6.00%	\$ 5.98	(\$0.08)	(1.3)%
<b>Total Bill after Taxes</b>			<b>\$ 107.07</b>			<b>\$ 105.72</b>	<b>(\$1.35)</b>	<b>(1.3)%</b>

**General Service Less Than 50 kW**

<b>Consumption</b>	<b>2,000 kWh</b>	<b>0 kW</b>	<b>Loss Factor 1.0635</b>
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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)	1,377	\$ 0.0620	\$ 85.37	1,377	\$ 0.0620	\$ 85.37	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 125.12</b>			<b>\$ 125.12</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 9.87	\$ 9.87	1	\$ 9.93	\$ 9.93	\$0.06	0.6%
Distribution (kWh)	2,000	\$ 0.0051	\$ 10.20	2,000	\$ 0.0051	\$ 10.20	\$0.00	0.0%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	2,000	\$ 0.0001	\$ 0.20	2,000	\$ -	\$ -	(\$0.20)	(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	2,127	\$ 0.0052	\$ 11.06	2,127	\$ 0.0052	\$ 11.06	\$0.00	0.0%



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 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	2,127	\$ 0.0041	\$ 8.72	2,127	\$ 0.0041	\$ 8.72	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 40.05</b>			<b>\$ 39.91</b>	<b>(\$0.14)</b>	<b>(0.3)%</b>
Wholesale Market Service Rate	2127	\$ 0.0052	\$ 11.06	2127	\$ 0.0052	\$ 11.06	\$0.00	0.0%
Rural Rate Protection Charge	2127	\$ 0.0010	\$ 2.13	2127	\$ 0.0010	\$ 2.13	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 13.44</b>			<b>\$ 13.44</b>	<b>\$0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00	2,000	\$ 0.0070	\$ 14.00	\$0.00	0.0%
<b>Total Bill before Taxes</b>			<b>\$ 192.61</b>			<b>\$ 192.47</b>	<b>(\$0.14)</b>	<b>(0.1)%</b>
GST	\$ 192.61	6.00%	\$ 11.56	\$ 192.47	6.00%	\$ 11.55	(\$0.01)	(0.1)%
<b>Total Bill after Taxes</b>			<b>\$ 204.17</b>			<b>\$ 204.02</b>	<b>(\$0.15)</b>	<b>(0.1)%</b>

**General Service 50 to 4,999 kW**

<b>Consumption</b>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<b>Loss Factor 1.0635</b>
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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)	2,126,250	\$ 0.0620	\$ 131,827.50	2,126,250	\$ 0.0620	\$ 131,827.50	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 131,867.25</b>			<b>\$ 131,867.25</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 46.21	\$ 46.21	1	\$ 46.49	\$ 46.49	\$0.28	0.6%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	5,000	\$ 0.5358	\$ 2,679.00	5,000	\$ 0.5390	\$ 2,695.00	\$16.00	0.6%
Regulatory Assets (kWh)	5,000	-\$ 0.0448	-\$ 224.00	5,000	\$ -	\$ -	\$224.00	(100.0)%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$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	5,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	5,318	\$ 4.3753	\$ 23,265.66	5,318	\$ 4.3753	\$ 23,265.66	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,318	\$ 3.6041	\$ 19,164.80	5,318	\$ 3.6041	\$ 19,164.80	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 44,931.67</b>			<b>\$ 45,171.95</b>	<b>\$240.28</b>	<b>0.5%</b>
Wholesale Market Service Rate	2127000	\$ 0.0052	\$ 11,060.40	2127000	\$ 0.0052	\$ 11,060.40	\$0.00	0.0%
Rural Rate Protection Charge	2127000	\$ 0.0010	\$ 2,127.00	2127000	\$ 0.0010	\$ 2,127.00	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 13,187.65</b>			<b>\$ 13,187.65</b>	<b>\$0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%
<b>Total Bill before Taxes</b>			<b>\$ 203,986.57</b>			<b>\$ 204,226.85</b>	<b>\$240.28</b>	<b>0.1%</b>
GST	\$ 203,986.57	6.00%	\$ 12,239.19	\$ 204,226.85	6.00%	\$ 12,253.61	\$14.42	0.1%
<b>Total Bill after Taxes</b>			<b>\$ 216,225.76</b>			<b>\$ 216,480.46</b>	<b>\$254.70</b>	<b>0.1%</b>





**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 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.

**Large Use**

<i>Consumption</i>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<i>Loss Factor 1.0145</i>					
	<b>2007 BILL</b>			<b>2008 BILL</b>			<b>IMPACT</b>	
	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)	2,028,250	\$ 0.0620	\$ 125,751.50	2,028,250	\$ 0.0620	\$ 125,751.50	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 125,791.25</b>			<b>\$ 125,791.25</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 6,387.78	\$ 6,387.78	1	\$ 6,426.11	\$ 6,426.11	\$38.33	0.6%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	5,000	\$ 1.6605	\$ 8,302.50	5,000	\$ 1.6705	\$ 8,352.50	\$50.00	0.6%
Regulatory Assets (kWh)	5,000	\$ 0.0310	\$ 155.00	5,000	\$ -	\$ -	(\$155.00)	(100.0)%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$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	5,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	5,073	\$ 2.4952	\$ 12,656.90	5,073	\$ 2.4952	\$ 12,656.90	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,073	\$ 2.0607	\$ 10,452.90	5,073	\$ 2.0607	\$ 10,452.90	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 37,955.08</b>			<b>\$ 37,888.41</b>	<b>(\$66.67)</b>	<b>(0.2)%</b>
Wholesale Market Service Rate	2029000	\$ 0.0052	\$ 10,550.80	2029000	\$ 0.0052	\$ 10,550.80	\$0.00	0.0%
Rural Rate Protection Charge	2029000	\$ 0.0010	\$ 2,029.00	2029000	\$ 0.0010	\$ 2,029.00	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 12,580.05</b>			<b>\$ 12,580.05</b>	<b>\$0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%
<b>Total Bill before Taxes</b>			<b>\$ 190,326.38</b>			<b>\$ 190,259.71</b>	<b>(\$66.67)</b>	<b>(0.0)%</b>
GST	\$ 190,326.38	6.00%	\$ 11,419.58	\$ 190,259.71	6.00%	\$ 11,415.58	(\$4.00)	(0.0)%
<b>Total Bill after Taxes</b>			<b>\$ 201,745.97</b>			<b>\$ 201,675.30</b>	<b>(\$70.67)</b>	<b>(0.0)%</b>

**Unmetered Scattered Load**

<i>Consumption</i>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<i>Loss Factor 1.0635</i>					
	<b>2007 BILL</b>			<b>2008 BILL</b>			<b>IMPACT</b>	
	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)	2,126,250	\$ 0.0620	\$ 131,827.50	2,126,250	\$ 0.0620	\$ 131,827.50	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 131,867.25</b>			<b>\$ 131,867.25</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 9.61	\$ 9.61	1	\$ 9.67	\$ 9.67	\$0.06	0.6%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	5,000	\$ 0.0051	\$ 25.50	5,000	\$ 0.0051	\$ 25.50	\$0.00	0.0%
Regulatory Assets (kWh)	5,000	\$ 0.0001	\$ 0.50	5,000	\$ -	\$ -	(\$0.50)	(100.0)%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$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	5,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	5,318	\$ 0.0052	\$ 27.65	5,318	\$ 0.0052	\$ 27.65	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,318	\$ 0.0041	\$ 21.80	5,318	\$ 0.0041	\$ 21.80	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 85.06</b>			<b>\$ 84.62</b>	<b>(\$0.44)</b>	<b>(0.5)%</b>
Wholesale Market Service Rate	2127000	\$ 0.0052	\$ 11,060.40	2127000	\$ 0.0052	\$ 11,060.40	\$0.00	0.0%
Rural Rate Protection Charge	2127000	\$ 0.0010	\$ 2,127.00	2127000	\$ 0.0010	\$ 2,127.00	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 13,187.65</b>			<b>\$ 13,187.65</b>	<b>\$0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%
<b>Total Bill before Taxes</b>			<b>\$ 159,139.96</b>			<b>\$ 159,139.52</b>	<b>(\$0.44)</b>	<b>(0.0)%</b>
GST	\$ 159,139.96	6.00%	\$ 9,548.40	\$ 159,139.52	6.00%	\$ 9,548.37	(\$0.03)	(0.0)%



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 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.

<b>Total Bill after Taxes</b>	\$ 168,688.36		\$ 168,687.89	(\$0.47)	(0.0)%
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**Sentinel Lighting**

<b>Consumption</b>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<b>Loss Factor 1.0635</b>
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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)	2,126,250	\$ 0.0620	\$ 131,827.50	2,126,250	\$ 0.0620	\$ 131,827.50	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 131,867.25</b>			<b>\$ 131,867.25</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 0.99	\$ 0.99	1	\$ 1.00	\$ 1.00	\$0.01	1.0%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	5,000	\$ 5.1077	\$ 25,538.50	5,000	\$ 5.1383	\$ 25,691.50	\$153.00	0.6%
Regulatory Assets (kWh)	5,000	\$ 1.3834	\$ 6,917.00	5,000	\$ -	\$ -	(\$6,917.00)	(100.0)%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$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	5,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	5,318	\$ 1.6008	\$ 8,512.25	5,318	\$ 1.6008	\$ 8,512.25	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,318	\$ 2.5947	\$ 13,797.32	5,318	\$ 2.5947	\$ 13,797.32	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 54,766.06</b>			<b>\$ 48,002.07</b>	<b>(\$6,763.99)</b>	<b>(12.4)%</b>
Wholesale Market Service Rate	2127000	\$ 0.0052	\$ 11,060.40	2127000	\$ 0.0052	\$ 11,060.40	\$0.00	0.0%
Rural Rate Protection Charge	2127000	\$ 0.0010	\$ 2,127.00	2127000	\$ 0.0010	\$ 2,127.00	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 13,187.65</b>			<b>\$ 13,187.65</b>	<b>\$0.00</b>	<b>0.0%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%
<b>Total Bill before Taxes</b>			<b>\$ 213,820.96</b>			<b>\$ 207,056.97</b>	<b>(\$6,763.99)</b>	<b>(3.2)%</b>
GST	\$ 213,820.96	6.00%	\$ 12,829.26	\$ 207,056.97	6.00%	\$ 12,423.42	(\$405.84)	(3.2)%
<b>Total Bill after Taxes</b>			<b>\$ 226,650.22</b>			<b>\$ 219,480.39</b>	<b>(\$7,169.83)</b>	<b>(3.2)%</b>

**Street Lighting**

<b>Consumption</b>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<b>Loss Factor 1.0635</b>
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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)	2,126,250	\$ 0.0620	\$ 131,827.50	2,126,250	\$ 0.0620	\$ 131,827.50	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 131,867.25</b>			<b>\$ 131,867.25</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 0.36	\$ 0.36	1	\$ 0.36	\$ 0.36	\$0.00	0.0%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	5,000	\$ 3.3166	\$ 16,583.00	5,000	\$ 3.3365	\$ 16,682.50	\$99.50	0.6%
Regulatory Assets (kWh)	5,000	\$ 0.1077	\$ 538.50	5,000	\$ -	\$ -	(\$538.50)	(100.0)%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$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	5,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	5,318	\$ 1.6002	\$ 8,509.06	5,318	\$ 1.6002	\$ 8,509.06	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,318	\$ 1.2708	\$ 6,757.48	5,318	\$ 1.2708	\$ 6,757.48	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 31,311.40</b>			<b>\$ 31,949.40</b>	<b>\$638.00</b>	<b>2.0%</b>
Wholesale Market Service Rate	2127000	\$ 0.0052	\$ 11,060.40	2127000	\$ 0.0052	\$ 11,060.40	\$0.00	0.0%
Rural Rate Protection Charge	2127000	\$ 0.0010	\$ 2,127.00	2127000	\$ 0.0010	\$ 2,127.00	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 13,187.65</b>			<b>\$ 13,187.65</b>	<b>\$0.00</b>	<b>0.0%</b>



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 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.

Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%
Total Bill before Taxes			\$ 190,366.30			\$ 191,004.30	\$638.00	0.3%
GST	\$ 190,366.30	6.00%	\$ 11,421.98	\$ 191,004.30	6.00%	\$ 11,460.26	\$38.28	0.3%
<b>Total Bill after Taxes</b>			<b>\$ 201,788.28</b>			<b>\$ 202,464.56</b>	<b>\$676.28</b>	<b>0.3%</b>





4.27%
<b>19.56%</b>
5.42%
1.04%
0.12%
<b>6.59%</b>
<b>6.86%</b>
<b>94.34%</b>
<b>5.66%</b>
<b>100.00%</b>

<b>% of Total Bill</b>
0.02%
60.90%
<b>60.91%</b>
0.02%
0.00%
1.24%
0.00%
0.00%
0.00%
0.00%
0.00%
10.75%
8.85%
<b>20.87%</b>
5.11%
0.98%
0.00%
<b>6.09%</b>
<b>6.47%</b>
<b>94.34%</b>
<b>5.66%</b>
<b>100.00%</b>



% of Total Bill
0.02%
62.35%
<b>62.37%</b>
3.19%
0.00%
4.14%
0.00%
0.00%
0.00%
0.00%
0.00%
6.28%
5.18%
<b>18.79%</b>
5.23%
1.01%
0.00%
<b>6.24%</b>
<b>6.94%</b>
<b>94.34%</b>
<b>5.66%</b>
<b>100.00%</b>

% of Total Bill
0.02%
78.15%
<b>78.17%</b>
0.01%
0.00%
0.02%
0.00%
0.00%
0.00%
0.00%
0.00%
0.02%
0.01%
<b>0.05%</b>
6.56%
1.26%
0.00%
<b>7.82%</b>
<b>8.30%</b>
<b>94.34%</b>
<b>5.66%</b>

██████████

**100.00%**

% of Total Bill
0.02%
60.06%
<b>60.08%</b>
0.00%
0.00%
11.71%
0.00%
0.00%
0.00%
0.00%
0.00%
3.88%
6.29%
<b>21.87%</b>
5.04%
0.97%
0.00%
<b>6.01%</b>
<b>6.38%</b>
<b>94.34%</b>
<b>5.66%</b>
<b>100.00%</b>

% of Total Bill
0.02%
65.11%
<b>65.13%</b>
0.00%
0.00%
8.24%
0.00%
0.00%
0.00%
0.00%
0.00%
4.20%
3.34%
<b>15.78%</b>
5.46%
1.05%
0.00%
<b>6.51%</b>



6.91%
94.34%
5.66%
100.00%





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 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		\$ 15.44	\$ 15.33	\$ (0.11)	-0.7%	-0.7%	-1.3%
	250		\$ 29.97	\$ 29.66	\$ (0.31)	-1.0%		
	500		\$ 54.19	\$ 53.54	\$ (0.66)	-1.2%		
	600		\$ 64.25	\$ 63.45	\$ (0.80)	-1.2%		
	750		\$ 80.30	\$ 79.30	\$ (1.00)	-1.2%		
	1,000		\$ 107.07	\$ 105.72	\$ (1.35)	-1.3%		
	1,500		\$ 160.59	\$ 158.55	\$ (2.04)	-1.3%		
General Service Less Than 50 kW	2,000		\$ 204.17	\$ 204.02	\$ (0.15)	-0.1%	-0.1%	-0.1%
	2,500		\$ 254.32	\$ 254.12	\$ (0.20)	-0.1%		
	4,000		\$ 404.77	\$ 404.41	\$ (0.36)	-0.1%		
	5,000		\$ 505.06	\$ 504.60	\$ (0.47)	-0.1%		
	10,000		\$ 1,006.56	\$ 1,005.56	\$ (1.00)	-0.1%		
	12,500		\$ 1,257.30	\$ 1,256.04	\$ (1.26)	-0.1%		
	15,000		\$ 1,508.05	\$ 1,506.52	\$ (1.53)	-0.1%		
General Service 50 to 4,999 kW	15,000	10	\$ 1,404.45	\$ 1,405.27	\$ 0.82	0.1%	0.1%	0.0%
	40,000	27	\$ 3,675.04	\$ 3,676.73	\$ 1.69	0.0%		
	100,000	69	\$ 9,124.47	\$ 9,128.25	\$ 3.78	0.0%		
	400,000	274	\$ 36,371.58	\$ 36,385.83	\$ 14.24	0.0%		
	1,000,000	685	\$ 90,865.82	\$ 90,900.99	\$ 35.17	0.0%		
	1,500,000	1,028	\$ 136,277.69	\$ 136,330.29	\$ 52.60	0.0%		
	2,000,000	1,371	\$ 181,689.55	\$ 181,759.59	\$ 70.03	0.0%		
Large Use	15,000	10	\$ 8,044.35	\$ 8,084.76	\$ 40.40	0.5%	0.5%	0.0%
	40,000	27	\$ 10,178.02	\$ 10,218.04	\$ 40.02	0.4%		
	100,000	69	\$ 15,298.81	\$ 15,337.91	\$ 39.10	0.3%		
	400,000	274	\$ 40,902.75	\$ 40,937.28	\$ 34.53	0.1%		
	1,000,000	685	\$ 92,110.65	\$ 92,136.02	\$ 25.37	0.0%		
	1,500,000	1,028	\$ 134,783.90	\$ 134,801.64	\$ 17.75	0.0%		
	2,000,000	1,371	\$ 177,457.14	\$ 177,467.26	\$ 10.12	0.0%		
Unmetered Scattered Load	15,000	10	\$ 1,268.00	\$ 1,268.06	\$ 0.06	0.0%	0.0%	0.0%
	40,000	27	\$ 3,375.84	\$ 3,375.90	\$ 0.06	0.0%		
	100,000	69	\$ 8,434.65	\$ 8,434.70	\$ 0.06	0.0%		
	400,000	274	\$ 33,728.70	\$ 33,728.73	\$ 0.03	0.0%		
	1,000,000	685	\$ 84,316.80	\$ 84,316.79	\$ (0.01)	0.0%		
	1,500,000	1,028	\$ 126,473.55	\$ 126,473.51	\$ (0.05)	0.0%		
	2,000,000	1,371	\$ 168,630.30	\$ 168,630.22	\$ (0.08)	0.0%		



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Hydro Hawkesbury Inc.**

**EB-2007-XXXX, EB-2007-0540, EB-2005-0379**

**November 1st 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
Sentinel Lighting	15,000	10	\$ 1,378.05	\$ 1,363.32	\$ (14.73)	-1.1%	-1.1%	-1.1%
	40,000	27	\$ 3,684.52	\$ 3,645.23	\$ (39.30)	-1.1%		
	100,000	69	\$ 9,220.07	\$ 9,121.81	\$ (98.26)	-1.1%		
	400,000	274	\$ 36,897.80	\$ 36,504.72	\$ (393.07)	-1.1%		
	1,000,000	685	\$ 92,253.25	\$ 91,270.55	\$ (982.70)	-1.1%		
	1,500,000	1,028	\$ 138,382.79	\$ 136,908.74	\$ (1,474.05)	-1.1%		
	2,000,000	1,371	\$ 184,512.34	\$ 182,546.93	\$ (1,965.41)	-1.1%		
Street Lighting	15,000	10	\$ 1,326.27	\$ 1,327.66	\$ 1.39	0.1%	0.1%	0.1%
	40,000	27	\$ 3,547.55	\$ 3,551.26	\$ 3.71	0.1%		
	100,000	69	\$ 8,878.65	\$ 8,887.92	\$ 9.27	0.1%		
	400,000	274	\$ 35,534.12	\$ 35,571.20	\$ 37.08	0.1%		
	1,000,000	685	\$ 88,845.06	\$ 88,937.75	\$ 92.69	0.1%		
	1,500,000	1,028	\$ 133,270.85	\$ 133,409.88	\$ 139.04	0.1%		
	2,000,000	1,371	\$ 177,696.63	\$ 177,882.01	\$ 185.38	0.1%		