



October 26, 2007

Board Secretary  
Ontario Energy Board  
PO Box 2319  
2300 Yonge St  
26<sup>th</sup> Floor  
Toronto, Ontario M4P 1E4

Dear Ms. Walli:

Please find enclosed Orangeville Hydro Limited's application for our 2008 Electricity rates that are due on November 1<sup>st</sup>, 2007. We have enclosed two paper copies, an electronic copy of the PDF format emailed to the Board and a completed copy of the Microsoft Excel 2008 IRM Model on a CD.

We hope that you find every in order but if you do require further assistance or have any questions, please contact Jan Howard at [jhoward@orangevillehydro.on.ca](mailto:jhoward@orangevillehydro.on.ca) or by phoning 519-942-8000.

Yours truly,

ORANGEVILLE HYDRO LIMITED

Jan Howard  
Manager of Finance & Rates



**ORANGEVILLE HYDRO LIMITED  
2008 ELECTRICITY DISTRIBUTION RATES FILING  
MANAGERS SUMMARY  
EB-2007-XXXX**

Please find enclosed Orangeville Hydro Limited (OHL), License # ED-2002-0500, 2008 Distribution Rate Application. OHL requests approval of the rates as filed in the 2008 IRM model.

Contained in this application are:

1. a completed 2008 IRM model,
2. a Managers Summary

The rate classes, the service classes and rates schedules are exactly as indicated on our Board-Approved 2007 Tariff of Rates and Charges for OHL. The rate riders for the regulatory assets that were part of the 2006 EDR Model have been removed and noted as "no" in the 2008 IRM Model.

***SMART Meters***

The SMART meter adder from the Board-approved 2007 IRM Model was input in the Residential, <50kW General Service and >50kW General Service, and >50kW General Service-Time of Use classes. OHL did not have a SMART meter plan and the amount of .27 cents was input under these classes.

***CDM***

OHL did not apply or receive approval for incremental CDM spending.

***K Factor***

OHL followed the input instructions provided by the Board from the appropriate cells in the 2006 EDR Model and the 2006 Tax Model. The result was a .5% decrease in our base revenue requirement.

***IRM Adjustment***

OHL understands the GDP-IPI will be adjusted once the final 2007 data is published by Statistics Canada in late February.

***Rate Rider Adjustment***

There are new rate rider adjustments.

### ***Rate Implementation***

Orangeville Hydro is able to pro-rate the bill so that consumption before May 1<sup>st</sup> is at the old rates and post May 1<sup>st</sup> consumption is at the new rates.

### ***Mitigation***

There are no bill impacts that exceed the 10% threshold.

### ***Ontario Uniform Transmission Rate Order, EB-2007-0759: effect on Distributor Retail Transmission Rates***

OHL proposes not to do an adjustment to the retailer transmission rates and disposition of the associated variance account balances in the 2008 IRM Model. OHL intends to reset these rates in a cost of service application

### ***Compliance with Filing Guidelines***

There are no exceptions to filing guidelines.

Yours truly,

ORANGEVILLE HYDRO LIMITED

Jan Howard  
Manager of Finance & Rates



# Ontario Energy Board

## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Sheet 1 Utility Information Sheet

**Legend:** Input Cell Pull-Down Menu Option Output Cell

*Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.*

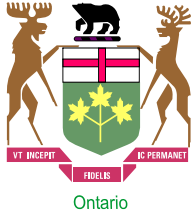
<b>Name of LDC:</b>	<input style="background-color: #fff2cc;" type="text" value="Orangeville Hydro Limited"/>		
<b>Licence Number:</b>	<input type="text" value="ED-2002-0500"/>		
<b>IRM 2008 EB Number:</b> <i>(if known)</i>	<input style="background-color: #d9ead3;" type="text" value="EB-2007-XXXX"/>		
<b>IRM 2007 EB Number:</b>	<input type="text" value="EB-2007-0564"/>		
<b>EDR 2006 RP Number:</b>	<input type="text" value="RP-2005-0020"/>	<b>EDR 2006 EB Number:</b>	<input type="text" value="EB-2005-0400"/>
<b>Date of Submission:</b>	<input style="background-color: #d9ead3;" type="text" value="10/19/07"/>	<b>Last Saved Date:</b>	<input type="text" value="10/26/07 1:00 PM"/>
<b>Model Version:</b>	<b>2.0</b>		
<b>Contact Information</b>			
<b>Name:</b>	<input style="background-color: #d9ead3;" type="text" value="Jan Howard"/>		
<b>Title:</b>	<input style="background-color: #d9ead3;" type="text" value="Manager of Finance &amp; Rates"/>		
<b>Phone Number:</b>	<input style="background-color: #d9ead3;" type="text" value="519-942-8000"/>		
<b>E-Mail Address:</b>	<input style="background-color: #d9ead3;" type="text" value="jhoward@orangevillehydro.on.ca"/>		

**Please Note:** In the event of an inconsistency between this model and any element of the December 20, 2006 "Report of the Board on Cost of Capital and 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

### Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

Friday, October 19, 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	General Service 50 to 4,999 kW - Time of 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**

**Orangeville Hydro Limited**

**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**

**Friday, October 19, 2007**

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

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## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

Friday, October 19, 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	\$	16.46	
Distribution Volumetric Rate	\$/kWh	0.0136	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kWh	(0.0017)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031	
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	



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

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

### General Service Less Than 50 kW

Service Charge	\$	30.27	
Distribution Volumetric Rate	\$/kWh	0.0102	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kWh	(0.0020)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0028	
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	\$	185.02	
Distribution Volumetric Rate	\$/kW	1.8402	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	(0.5866)	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.1218	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1009	
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	

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

Service Charge	\$	2,157.62	
Distribution Volumetric Rate	\$/kW	1.7711	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	(1.0526)	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.2508	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2167	
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	\$	30.00	
Distribution Volumetric Rate	\$/kWh	0.0102	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kWh	(0.0020)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0028	
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	





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

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

#### Sentinel Lighting

Service Charge	\$	0.40	
Distribution Volumetric Rate	\$/kW	1.9463	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	(0.2879)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.6083	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8689	
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	

#### Street Lighting

Service Charge	\$	0.04	
Distribution Volumetric Rate	\$/kW	0.6465	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	(0.6884)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8511	
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**

**Orangeville Hydro Limited**

**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**

**Friday, October 19, 2007**

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

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**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**  
**Orangeville Hydro Limited**  
**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**  
**Friday, October 19, 2007**  
**Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges**

**Specific Service Charges**

**Customer Administration**

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
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
Special meter reads	\$	30.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

**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
Disconnect/Reconnect at meter - after regular hours		185.00
Disconnect/Reconnect at pole - during regular hours		185.00
Disconnect/Reconnect at pole - after regular hours		415.00

Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

**Allowances**

Transformer Allowance for Ownership-per kW of billing demand/month	\$/kW	(0.60)
Primary Meter 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	1.0406
Total Loss Factor – Secondary Metered Customer > 5,000 kW	
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0302
Total Loss Factor – Primary Metered Customer > 5,000 kW	



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

### Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

Friday, October 19, 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

	<u>2007 IRM</u>	<u>2008 IRM</u>
Residential	\$ 0.27	\$ 0.27
General Service Less Than 50 kW	\$ 0.27	\$ 0.27
General Service 50 to 4,999 kW	\$ 0.27	\$ 0.27
General Service 50 to 4,999 kW - Time of Use	\$ 0.27	\$ 0.27



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Orangeville Hydro Limited**

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

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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>	\$ 16.46	\$ 0.0136	\$ 0.27	\$ 0.27	\$ 16.19	\$ 0.0136	\$/kWh
<i>General Service Less Than 50 kW</i>	\$ 30.27	\$ 0.0102	\$ 0.27	\$ 0.27	\$ 30.00	\$ 0.0102	\$/kWh
<i>General Service 50 to 4,999 kW</i>	\$ 185.02	\$ 1.8402	\$ 0.27	\$ 0.27	\$ 184.75	\$ 1.8402	\$/kW
<i>General Service 50 to 4,999 kW - Time of</i>	\$ 2,157.62	\$ 1.7711	\$ 0.27	\$ 0.27	\$ 2,157.35	\$ 1.7711	\$/kW
<i>Unmetered Scattered Load</i>	\$ 30.00	\$ 0.0102	\$ -	\$ -	\$ 30.00	\$ 0.0102	\$/kWh
<i>Sentinel Lighting</i>	\$ 0.40	\$ 1.9463	\$ -	\$ -	\$ 0.40	\$ 1.9463	\$/kW
<i>Street Lighting</i>	\$ 0.04	\$ 0.6465	\$ -	\$ -	\$ 0.04	\$ 0.6465	\$/kW



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Orangeville Hydro Limited

**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**

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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	5.77%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 15,437,854	(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	7.385%	= (E1 X B) + (E2 X A)	<b>Weighted Average Cost of capital</b>
2008	H	7.28%	= (F1 X B) + (F2 X A)	

#### Return on Rate Base

Current	I	\$ 1,140,085.52	= C X G / 100
2008	J	\$ 1,123,630.31	= C X H / 100

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

Distribution Expenses (other than PILs)	K	\$ 2,872,173	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 4,184,258	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 89,284	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

#### Revenue Requirement (before PILs)

Current	N	\$ 4,012,258.52	= I + K
2008	O	\$ 3,995,803.31	= J + K

#### Target Net Income (EBIT)

Current	\$ 694,703.43	P1 = I - P2
2008	\$ 648,853.00	Q1 = J - Q2

#### Interest Expense

Current	\$ 445,382.09	P2 = C X (B X E1 / 100)
2008	\$ 474,777.31	Q2 = C X (B X F1 / 100)

#### PILs

Tax Rate	R	30.46%	(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%)	\$	26,907	T (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$	473,758	U (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current \$	1,020,299	AC (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$	1,006,333	AD = AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current \$	446,913	V = AC * (R / 100) / (1 - R / 100) 473,820
	2008 \$	440,795	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	\$ 4,486,078.19	X = N + V + T
2008	\$ 4,463,505.56	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	\$ 4,273,542.20	Z = L + M
2008	\$ 4,250,969.57	AA1 = Z + (Y - X)
Difference	\$ -22,572.63	AA2 = AA1 - Z
K-factor	-0.5%	AB = AA2 / Z



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

### Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

Friday, October 19, 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%	-0.5%	0.4%
	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>	\$ 16.19	\$ 16.25	\$ 0.0136	\$ 0.0137
<i>General Service Less Than 50 kW</i>	\$ 30.00	\$ 30.12	\$ 0.0102	\$ 0.0102
<i>General Service 50 to 4,999 kW</i>	\$ 184.75	\$ 185.49	\$ 1.8402	\$ 1.8476
<i>General Service 50 to 4,999 kW - Time of Use</i>	\$ 2,157.35	\$ 2,165.98	\$ 1.7711	\$ 1.7782
<i>Unmetered Scattered Load</i>	\$ 30.00	\$ 30.12	\$ 0.0102	\$ 0.0102
<i>Sentinel Lighting</i>	\$ 0.40	\$ 0.40	\$ 1.9463	\$ 1.9541
<i>Street Lighting</i>	\$ 0.04	\$ 0.04	\$ 0.6465	\$ 0.6491



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**  
**Orangeville Hydro Limited**

**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**

**Friday, October 19, 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>	\$ 16.25	\$ 0.27	\$ 16.52	0.0137
<i>General Service Less Than 50 kW</i>	\$ 30.12	\$ 0.27	\$ 30.39	0.0102
<i>General Service 50 to 4,999 kW</i>	\$ 185.49	\$ 0.27	\$ 185.76	1.8476
<i>General Service 50 to 4,999 kW - Time of Use</i>	\$ 2,165.98	\$ 0.27	\$ 2,166.25	1.7782
<i>Unmetered Scattered Load</i>	\$ 30.12	\$ -	\$ 30.12	0.0102
<i>Sentinel Lighting</i>	\$ 0.40	\$ -	\$ 0.40	1.9541
<i>Street Lighting</i>	\$ 0.04	\$ -	\$ 0.04	0.6491





**2008 INCENTIVE RATE MECHANISM ADJUSTMENT**  
**Orangeville Hydro Limited**  
**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**  
**Friday, October 19, 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	<i>Monthly Service Charge Rate Rider</i>	<i>Volumetric Charge Rate Rider</i>
	\$	kW / kWh
<i>Residential</i>		
<i>General Service Less Than 50 kW</i>		
<i>General Service 50 to 4,999 kW</i>		
<i>General Service 50 to 4,999 kW - Time of Use</i>		
<i>Unmetered Scattered Load</i>		
<i>Sentinel Lighting</i>		
<i>Street Lighting</i>		

# Orangeville Hydro Limited

## 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-2007-0564

FOR OEB STAFF USE ONLY

### MONTHLY RATES AND CHARGES

#### Residential

Service Charge	\$	16.52
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0137
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	0.0031
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	\$	30.39
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0102
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	0.0028
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	\$	185.76
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	1.8476
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	1.1009
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

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

Service Charge	\$	2,166.25
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	1.7782
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	2.2508
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2167
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	\$	30.12
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0102
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	0.0028
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	\$	0.40
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	1.9541
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	1.6083
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8689
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	\$	0.04
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	0.6491
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	0.8511
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
Pulling post dated cheques	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
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
Special meter reads	\$	30.00
	\$	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
Disconnect/Reconnect at meter - after regular hours	0	185.00
Disconnect/Reconnect at pole - during regular hours	0	185.00
Disconnect/Reconnect at pole - after regular hours	0	415.00
	0	0.00
	0	0.00
	0	0.00

Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	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 Meter 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	1.0406
Total Loss Factor – Secondary Metered Customer > 5,000 kW	0.0000
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0302
Total Loss Factor – Primary Metered Customer > 5,000 kW	0.0000



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Orangeville Hydro Limited

**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**

**Friday, October 19, 2007**

### Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

#### Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 16.46	\$ 0.0136
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.15	\$ 0.0001
Add: K-Factor	\$ (0.08)	\$ 0.0001
Add: Smart Meters	\$ 0.27	\$ -
<b>Final 2008 Rates</b>	<b>\$ 16.52</b>	<b>\$ 0.0137</b>

#### General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 30.27	\$ 0.0102
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.27	\$ 0.0001
Add: K-Factor	\$ (0.15)	\$ 0.0001
Add: Smart Meters	\$ 0.27	\$ -
<b>Final 2008 Rates</b>	<b>\$ 30.39</b>	<b>\$ 0.0102</b>

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

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 185.02	\$ 1.8402
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 1.66	\$ 0.0166
Add: K-Factor	\$ (0.92)	\$ 0.0092
Add: Smart Meters	\$ 0.27	\$ -
<b>Final 2008 Rates</b>	<b>\$ 185.76</b>	<b>\$ 1.8476</b>

#### General Service 50 to 4,999 kW - Time

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 2,157.62	\$ 1.7711
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 19.42	\$ 0.0159
Add: K-Factor	\$ (10.79)	\$ 0.0089
Add: Smart Meters	\$ 0.27	\$ -
<b>Final 2008 Rates</b>	<b>\$ 2,166.25</b>	<b>\$ 1.7782</b>





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

Friday, October 19, 2007

### Sheet 11 - Distribution Rate Change Summary

#### Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 30.00	\$ 0.0102
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.27	\$ 0.0001
Add: K-Factor	\$ (0.15)	\$ 0.0001
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 30.12	\$ 0.0102

#### Sentinel Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.40	\$ 1.9463
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.00	\$ 0.0175
Add: K-Factor	\$ (0.00)	\$ 0.0097
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.40	\$ 1.9541

#### Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.04	\$ 0.6465
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.00	\$ 0.0058
Add: K-Factor	\$ (0.00)	\$ 0.0032
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.04	\$ 0.6491



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Orangeville Hydro Limited**

**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**

**Friday, October 19, 2007**

**Sheet 11 - Distribution Rate Change Summary**



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Orangeville Hydro Limited**

**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**

**Friday, October 19, 2007**

**Sheet 11 - Distribution Rate Change Summary**



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

Friday, October 19, 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 1.0406</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	\$ 0.0530	\$ 31.80	600	\$ 0.0530	\$ 31.80	\$0.00	0.0%	26.74%
Energy Second Tier (kWh)	441	\$ 0.0620	\$ 27.32	441	\$ 0.0620	\$ 27.32	\$0.00	0.0%	22.97%
<b>Sub-Total: Energy</b>			<b>\$ 59.12</b>			<b>\$ 59.12</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>49.71%</b>
Monthly Service Charge	1	\$ 16.46	\$ 16.46	1	\$ 16.52	\$ 16.52	\$0.06	0.4%	13.89%
Distribution (kWh)	1,000	\$ 0.0136	\$ 13.60	1,000	\$ 0.0137	\$ 13.70	\$0.10	0.7%	11.52%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0017	\$ 1.70	1,000	\$ -	\$ -	\$1.70	(100.0)%	0.00%
Rate Riders	1,000	\$ -	\$ -	1,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1,041	\$ 0.0057	\$ 5.93	1,041	\$ 0.0057	\$ 5.93	\$0.00	0.0%	4.99%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,041	\$ 0.0031	\$ 3.23	1,041	\$ 0.0031	\$ 3.23	\$0.00	0.0%	2.71%
<b>Sub-Total: Delivery</b>			<b>\$ 37.52</b>			<b>\$ 39.38</b>	<b>\$1.86</b>	<b>5.0%</b>	<b>33.11%</b>
Wholesale Market Service Rate	1041	\$ 0.0052	\$ 5.41	1041	\$ 0.0052	\$ 5.41	\$0.00	0.0%	4.55%
Rural Rate Protection Charge	1041	\$ 0.0010	\$ 1.04	1041	\$ 0.0010	\$ 1.04	\$0.00	0.0%	0.87%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.21%
<b>Sub-Total: Regulatory</b>			<b>\$ 6.70</b>			<b>\$ 6.70</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>5.64%</b>
Debt Retirement Charge (DRC)	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	5.89%
<b>Total Bill before Taxes</b>			<b>\$ 110.34</b>			<b>\$ 112.20</b>	<b>\$1.86</b>	<b>1.7%</b>	<b>94.34%</b>
GST	\$ 110.34	6.00%	\$ 6.62	\$ 112.20	6.00%	\$ 6.73	\$0.11	1.7%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 116.96</b>			<b>\$ 118.93</b>	<b>\$1.97</b>	<b>1.7%</b>	<b>100.00%</b>

**General Service Less Than 50 kW**

<b>Consumption</b>	<b>2,000 kWh</b>	<b>0 kW</b>	<b>Loss Factor 1.0406</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	17.29%
Energy Second Tier (kWh)	1,331	\$ 0.0620	\$ 82.53	1,331	\$ 0.0620	\$ 82.53	\$0.00	0.0%	35.90%
<b>Sub-Total: Energy</b>			<b>\$ 122.28</b>			<b>\$ 122.28</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>53.19%</b>
Monthly Service Charge	1	\$ 30.27	\$ 30.27	1	\$ 30.39	\$ 30.39	\$0.12	0.4%	13.22%
Distribution (kWh)	2,000	\$ 0.0102	\$ 20.40	2,000	\$ 0.0102	\$ 20.40	\$0.00	0.0%	8.87%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000	\$ 0.0020	\$ 4.00	2,000	\$ -	\$ -	\$4.00	(100.0)%	0.00%
Rate Riders	2,000	\$ -	\$ -	2,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	2,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	2,081	\$ 0.0052	\$ 10.82	2,081	\$ 0.0052	\$ 10.82	\$0.00	0.0%	4.71%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,081	\$ 0.0028	\$ 5.83	2,081	\$ 0.0028	\$ 5.83	\$0.00	0.0%	2.53%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

Friday, October 19, 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>Sub-Total: Delivery</b>			\$ 63.32			\$ 67.44	\$4.12	6.5%	29.34%
Wholesale Market Service Rate	2081	\$ 0.0052	\$ 10.82	2081	\$ 0.0052	\$ 10.82	\$0.00	0.0%	4.71%
Rural Rate Protection Charge	2081	\$ 0.0010	\$ 2.08	2081	\$ 0.0010	\$ 2.08	\$0.00	0.0%	0.91%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.11%
<b>Sub-Total: Regulatory</b>			\$ 13.15			\$ 13.15	\$0.00	0.0%	5.72%
<b>Debt Retirement Charge (DRC)</b>	2,000	\$ 0.0070	\$ 14.00	2,000	\$ 0.0070	\$ 14.00	\$0.00	0.0%	6.09%
<b>Total Bill before Taxes</b>			\$ 212.76			\$ 216.88	\$4.12	1.9%	94.34%
<b>GST</b>	\$ 212.76	6.00%	\$ 12.77	\$ 216.88	6.00%	\$ 13.01	\$0.25	1.9%	5.66%
<b>Total Bill after Taxes</b>			\$ 225.52			\$ 229.89	\$4.37	1.9%	100.00%

General Service 50 to 4,999 kW

<b>Consumption</b>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<b>Loss Factor 1.0406</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.02%
Energy Second Tier (kWh)	2,080,450	\$ 0.0620	\$ 128,987.90	2,080,450	\$ 0.0620	\$ 128,987.90	\$0.00	0.0%	66.82%
<b>Sub-Total: Energy</b>			\$ 129,027.65			\$ 129,027.65	\$0.00	0.0%	66.84%
Monthly Service Charge	1	\$ 185.02	\$ 185.02	1	\$ 185.76	\$ 185.76	\$0.74	0.4%	0.10%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 1.8402	\$ 9,201.00	5,000	\$ 1.8476	\$ 9,238.00	\$37.00	0.4%	4.79%
Regulatory Assets (kWh)	5,000	\$ 0.5866	\$ 2,933.00	5,000	\$ -	\$ -	\$2,933.00	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,203	\$ 2.1218	\$ 11,039.73	5,203	\$ 2.1218	\$ 11,039.73	\$0.00	0.0%	5.72%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,203	\$ 1.1009	\$ 5,727.98	5,203	\$ 1.1009	\$ 5,727.98	\$0.00	0.0%	2.97%
<b>Sub-Total: Delivery</b>			\$ 23,220.73			\$ 26,191.47	\$2,970.74	12.8%	13.57%
Wholesale Market Service Rate	2081200	\$ 0.0052	\$ 10,822.24	2081200	\$ 0.0052	\$ 10,822.24	\$0.00	0.0%	5.61%
Rural Rate Protection Charge	2081200	\$ 0.0010	\$ 2,081.20	2081200	\$ 0.0010	\$ 2,081.20	\$0.00	0.0%	1.08%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			\$ 12,903.69			\$ 12,903.69	\$0.00	0.0%	6.68%
<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%	7.25%
<b>Total Bill before Taxes</b>			\$ 179,152.07			\$ 182,122.81	\$2,970.74	1.7%	94.34%
<b>GST</b>	\$ 179,152.07	6.00%	\$ 10,749.12	\$ 182,122.81	6.00%	\$ 10,927.37	\$178.24	1.7%	5.66%
<b>Total Bill after Taxes</b>			\$ 189,901.19			\$ 193,050.18	\$3,148.98	1.7%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

Friday, October 19, 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.

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

<b>Consumption</b>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<b>Loss Factor 1.0406</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.02%
Energy Second Tier (kWh)	2,080,450	\$ 0.0620	\$ 128,987.90	2,080,450	\$ 0.0620	\$ 128,987.90	\$0.00	0.0%	65.77%
<b>Sub-Total: Energy</b>			<b>\$ 129,027.65</b>			<b>\$ 129,027.65</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>65.79%</b>
Monthly Service Charge	1	\$ 2,157.62	\$ 2,157.62	1	\$ 2,166.25	\$ 2,166.25	\$8.63	0.4%	1.10%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 1.7711	\$ 8,855.50	5,000	\$ 1.7782	\$ 8,891.00	\$35.50	0.4%	4.53%
Regulatory Assets (kWh)	5,000	\$ 1.0526	\$ 5,263.00	5,000	\$ -	\$ -	\$5,263.00	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,203	\$ 2.2508	\$ 11,710.91	5,203	\$ 2.2508	\$ 11,710.91	\$0.00	0.0%	5.97%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,203	\$ 1.2167	\$ 6,330.49	5,203	\$ 1.2167	\$ 6,330.49	\$0.00	0.0%	3.23%
<b>Sub-Total: Delivery</b>			<b>\$ 23,791.52</b>			<b>\$ 29,098.65</b>	<b>\$5,307.13</b>	<b>22.3%</b>	<b>14.84%</b>
Wholesale Market Service Rate	2081200	\$ 0.0052	\$ 10,822.24	2081200	\$ 0.0052	\$ 10,822.24	\$0.00	0.0%	5.52%
Rural Rate Protection Charge	2081200	\$ 0.0010	\$ 2,081.20	2081200	\$ 0.0010	\$ 2,081.20	\$0.00	0.0%	1.06%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>\$ 12,903.69</b>			<b>\$ 12,903.69</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>6.58%</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%	7.14%
<b>Total Bill before Taxes</b>			<b>\$ 179,722.86</b>			<b>\$ 185,029.99</b>	<b>\$5,307.13</b>	<b>3.0%</b>	<b>94.34%</b>
GST	\$ 179,722.86	6.00%	\$ 10,783.37	\$ 185,029.99	6.00%	\$ 11,101.80	\$318.43	3.0%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 190,506.23</b>			<b>\$ 196,131.79</b>	<b>\$5,625.56</b>	<b>3.0%</b>	<b>100.00%</b>

**Unmetered Scattered Load**

<b>Consumption</b>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<b>Loss Factor 1.0406</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.02%
Energy Second Tier (kWh)	2,080,450	\$ 0.0620	\$ 128,987.90	2,080,450	\$ 0.0620	\$ 128,987.90	\$0.00	0.0%	77.98%
<b>Sub-Total: Energy</b>			<b>\$ 129,027.65</b>			<b>\$ 129,027.65</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>78.00%</b>
Monthly Service Charge	1	\$ 30.00	\$ 30.00	1	\$ 30.12	\$ 30.12	\$0.12	0.4%	0.02%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 0.0102	\$ 51.00	5,000	\$ 0.0102	\$ 51.00	\$0.00	0.0%	0.03%
Regulatory Assets (kWh)	5,000	\$ 0.0020	\$ 10.00	5,000	\$ -	\$ -	\$10.00	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,203	\$ 0.0052	\$ 27.06	5,203	\$ 0.0052	\$ 27.06	\$0.00	0.0%	0.02%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,203	\$ 0.0028	\$ 14.57	5,203	\$ 0.0028	\$ 14.57	\$0.00	0.0%	0.01%
<b>Sub-Total: Delivery</b>			<b>\$ 112.62</b>			<b>\$ 122.74</b>	<b>\$10.12</b>	<b>9.0%</b>	<b>0.07%</b>
Wholesale Market Service Rate	2081200	\$ 0.0052	\$ 10,822.24	2081200	\$ 0.0052	\$ 10,822.24	\$0.00	0.0%	6.54%
Rural Rate Protection Charge	2081200	\$ 0.0010	\$ 2,081.20	2081200	\$ 0.0010	\$ 2,081.20	\$0.00	0.0%	1.26%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>\$ 12,903.69</b>			<b>\$ 12,903.69</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>7.80%</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%	8.46%
<b>Total Bill before Taxes</b>			<b>\$ 156,043.96</b>			<b>\$ 156,054.08</b>	<b>\$10.12</b>	<b>0.0%</b>	<b>94.34%</b>
GST	\$ 156,043.96	6.00%	\$ 9,362.64	\$ 156,054.08	6.00%	\$ 9,363.25	\$0.61	0.0%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 165,406.60</b>			<b>\$ 165,417.33</b>	<b>\$10.73</b>	<b>0.0%</b>	<b>100.00%</b>



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

**Orangeville Hydro Limited**

**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**

**Friday, October 19, 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.

**Sentinel Lighting**

<b>Consumption</b>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<b>Loss Factor 1.0406</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.02%
Energy Second Tier (kWh)	2,080,450	\$ 0.0620	\$ 128,987.90	2,080,450	\$ 0.0620	\$ 128,987.90	\$0.00	0.0%	68.14%
<b>Sub-Total: Energy</b>			<b>\$ 129,027.65</b>			<b>\$ 129,027.65</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>68.16%</b>
Monthly Service Charge	1	\$ 0.40	\$ 0.40	1	\$ 0.40	\$ 0.40	\$0.00	0.0%	0.00%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 1.9463	\$ 9,731.50	5,000	\$ 1.9541	\$ 9,770.50	\$39.00	0.4%	5.16%
Regulatory Assets (kWh)	5,000	\$ 0.2879	\$ 1,439.50	5,000	\$ -	\$ -	\$1,439.50	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,203	\$ 1.6083	\$ 8,367.98	5,203	\$ 1.6083	\$ 8,367.98	\$0.00	0.0%	4.42%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,203	\$ 0.8689	\$ 4,520.89	5,203	\$ 0.8689	\$ 4,520.89	\$0.00	0.0%	2.39%
<b>Sub-Total: Delivery</b>			<b>\$ 21,181.27</b>			<b>\$ 22,659.77</b>	<b>\$1,478.50</b>	<b>7.0%</b>	<b>11.97%</b>
Wholesale Market Service Rate	2081200	\$ 0.0052	\$ 10,822.24	2081200	\$ 0.0052	\$ 10,822.24	\$0.00	0.0%	5.72%
Rural Rate Protection Charge	2081200	\$ 0.0010	\$ 2,081.20	2081200	\$ 0.0010	\$ 2,081.20	\$0.00	0.0%	1.10%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>\$ 12,903.69</b>			<b>\$ 12,903.69</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>6.82%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000,000	\$ 0.0070	<b>\$ 14,000.00</b>	2,000,000	\$ 0.0070	<b>\$ 14,000.00</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>7.40%</b>
<b>Total Bill before Taxes</b>			<b>\$ 177,112.61</b>			<b>\$ 178,591.11</b>	<b>\$1,478.50</b>	<b>0.8%</b>	<b>94.34%</b>
<b>GST</b>	\$ 177,112.61	6.00%	<b>\$ 10,626.76</b>	\$ 178,591.11	6.00%	<b>\$ 10,715.47</b>	<b>\$88.71</b>	<b>0.8%</b>	<b>5.66%</b>
<b>Total Bill after Taxes</b>			<b>\$ 187,739.37</b>			<b>\$ 189,306.58</b>	<b>\$1,567.21</b>	<b>0.8%</b>	<b>100.00%</b>

**Street Lighting**

<b>Consumption</b>	<b>2,000,000 kWh</b>	<b>5,000 kW</b>	<b>Loss Factor 1.0406</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.02%
Energy Second Tier (kWh)	2,080,450	\$ 0.0620	\$ 128,987.90	2,080,450	\$ 0.0620	\$ 128,987.90	\$0.00	0.0%	70.78%
<b>Sub-Total: Energy</b>			<b>\$ 129,027.65</b>			<b>\$ 129,027.65</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>70.80%</b>
Monthly Service Charge	1	\$ 0.04	\$ 0.04	1	\$ 0.04	\$ 0.04	\$0.00	0.0%	0.00%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 0.6465	\$ 3,232.50	5,000	\$ 0.6491	\$ 3,245.50	\$13.00	0.4%	1.78%
Regulatory Assets (kWh)	5,000	\$ 0.6884	\$ 3,442.00	5,000	\$ -	\$ -	\$3,442.00	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,203	\$ 1.6002	\$ 8,325.84	5,203	\$ 1.6002	\$ 8,325.84	\$0.00	0.0%	4.57%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,203	\$ 0.8511	\$ 4,428.27	5,203	\$ 0.8511	\$ 4,428.27	\$0.00	0.0%	2.43%
<b>Sub-Total: Delivery</b>			<b>\$ 12,544.65</b>			<b>\$ 15,999.65</b>	<b>\$3,455.00</b>	<b>27.5%</b>	<b>8.78%</b>
Wholesale Market Service Rate	2081200	\$ 0.0052	\$ 10,822.24	2081200	\$ 0.0052	\$ 10,822.24	\$0.00	0.0%	5.94%
Rural Rate Protection Charge	2081200	\$ 0.0010	\$ 2,081.20	2081200	\$ 0.0010	\$ 2,081.20	\$0.00	0.0%	1.14%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>\$ 12,903.69</b>			<b>\$ 12,903.69</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>7.08%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000,000	\$ 0.0070	<b>\$ 14,000.00</b>	2,000,000	\$ 0.0070	<b>\$ 14,000.00</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>7.68%</b>
<b>Total Bill before Taxes</b>			<b>\$ 168,475.99</b>			<b>\$ 171,930.99</b>	<b>\$3,455.00</b>	<b>2.1%</b>	<b>94.34%</b>
<b>GST</b>	\$ 168,475.99	6.00%	<b>\$ 10,108.56</b>	\$ 171,930.99	6.00%	<b>\$ 10,315.86</b>	<b>\$207.30</b>	<b>2.1%</b>	<b>5.66%</b>



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Orangeville Hydro Limited**

**EB-2007-XXXX, EB-2007-0564, EB-2005-0400**

**Friday, October 19, 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>	\$	178,584.55		\$	182,246.85	\$3,662.30	2.1%	100.00%
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## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

October 19, 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		\$ 27.22	\$ 27.47	\$ 0.25	0.9%	1.7%	0.9%
	250		\$ 41.47	\$ 42.01	\$ 0.54	1.3%		
	500		\$ 65.23	\$ 66.25	\$ 1.02	1.6%		
	600		\$ 74.97	\$ 76.18	\$ 1.21	1.6%		
	750		\$ 90.71	\$ 92.21	\$ 1.49	1.6%		
	1,000		\$ 116.96	\$ 118.93	\$ 1.97	1.7%		
	1,500		\$ 169.44	\$ 172.37	\$ 2.93	1.7%		
General Service Less Than 50 kW	2,000		\$ 225.52	\$ 229.89	\$ 4.37	1.9%	2.1%	1.9%
	2,500		\$ 275.60	\$ 281.03	\$ 5.43	2.0%		
	4,000		\$ 425.85	\$ 434.46	\$ 8.61	2.0%		
	5,000		\$ 526.01	\$ 536.74	\$ 10.73	2.0%		
	10,000		\$ 1,026.83	\$ 1,048.16	\$ 21.33	2.1%		
	12,500		\$ 1,277.24	\$ 1,303.87	\$ 26.63	2.1%		
	15,000		\$ 1,527.65	\$ 1,559.57	\$ 31.93	2.1%		
General Service 50 to 4,999 kW	15,000	10	\$ 1,479.14	\$ 1,486.40	\$ 7.26	0.5%	0.5%	0.5%
	40,000	27	\$ 3,628.98	\$ 3,647.03	\$ 18.04	0.5%		
	100,000	69	\$ 8,788.61	\$ 8,832.55	\$ 43.93	0.5%		
	400,000	274	\$ 34,586.75	\$ 34,760.13	\$ 173.38	0.5%		
	1,000,000	685	\$ 86,183.03	\$ 86,615.31	\$ 432.28	0.5%		
	1,500,000	1,028	\$ 129,179.93	\$ 129,827.96	\$ 648.03	0.5%		
	2,000,000	1,371	\$ 172,176.83	\$ 173,040.61	\$ 863.78	0.5%		
General Service 50 to 4,999 kW - Time of Use	15,000	10	\$ 3,567.04	\$ 3,587.73	\$ 20.69	0.6%	0.9%	0.6%
	40,000	27	\$ 5,711.79	\$ 5,751.73	\$ 39.94	0.7%		
	100,000	69	\$ 10,859.20	\$ 10,945.33	\$ 86.13	0.8%		
	400,000	274	\$ 36,596.24	\$ 36,913.31	\$ 317.07	0.9%		
	1,000,000	685	\$ 88,070.33	\$ 88,849.27	\$ 778.94	0.9%		
	1,500,000	1,028	\$ 130,965.40	\$ 132,129.23	\$ 1,163.84	0.9%		
	2,000,000	1,371	\$ 173,860.46	\$ 175,409.20	\$ 1,548.73	0.9%		
Unmetered Scattered Load	15,000	10	\$ 1,264.80	\$ 1,264.94	\$ 0.15	0.0%	0.0%	0.0%
	40,000	27	\$ 3,331.27	\$ 3,331.46	\$ 0.19	0.0%		
	100,000	69	\$ 8,290.82	\$ 8,291.09	\$ 0.27	0.0%		
	400,000	274	\$ 33,088.53	\$ 33,089.24	\$ 0.71	0.0%		
	1,000,000	685	\$ 82,683.97	\$ 82,685.55	\$ 1.58	0.0%		
	1,500,000	1,028	\$ 124,013.50	\$ 124,015.81	\$ 2.31	0.0%		
	2,000,000	1,371	\$ 165,343.03	\$ 165,346.06	\$ 3.03	0.0%		



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Orangeville Hydro Limited

EB-2007-XXXX, EB-2007-0564, EB-2005-0400

October 19, 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	\$ 1,279.40	\$ 1,282.62	\$ 3.22	0.3%	0.3%	0.3%
	40,000	27	\$ 3,422.51	\$ 3,431.10	\$ 8.59	0.3%		
	100,000	69	\$ 8,565.97	\$ 8,587.45	\$ 21.48	0.3%		
	400,000	274	\$ 34,283.26	\$ 34,369.18	\$ 85.92	0.3%		
	1,000,000	685	\$ 85,717.85	\$ 85,932.66	\$ 214.80	0.3%		
	1,500,000	1,028	\$ 128,580.01	\$ 128,902.22	\$ 322.21	0.3%		
	2,000,000	1,371	\$ 171,442.17	\$ 171,871.78	\$ 429.61	0.3%		
Street Lighting	15,000	10	\$ 1,260.20	\$ 1,267.73	\$ 7.53	0.6%	0.6%	0.6%
	40,000	27	\$ 3,371.94	\$ 3,392.01	\$ 20.08	0.6%		
	100,000	69	\$ 8,440.11	\$ 8,490.31	\$ 50.20	0.6%		
	400,000	274	\$ 33,780.99	\$ 33,981.78	\$ 200.78	0.6%		
	1,000,000	685	\$ 84,462.75	\$ 84,964.71	\$ 501.96	0.6%		
	1,500,000	1,028	\$ 126,697.55	\$ 127,450.49	\$ 752.94	0.6%		
	2,000,000	1,371	\$ 168,932.35	\$ 169,936.27	\$ 1,003.92	0.6%		