



October 15, 2007

Ms. Kirsten Walli, Board Secretary
Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: EB-2007-0567

Regarding the 2008 Electricity Distribution Rate Application of Ottawa River Power Corporation Licence #ED-2003-0033, please find enclosed two hard copies and a CD containing all electronic files as per the instructions of September 28, 2007

If you have any questions regarding the above, please do not hesitate to contact me.

Regards,

Jane Wilkinson, CMA
Chief Financial Officer



283 pembroke street west – p.o. box 1087
pembroke, ontario K8A 6Y6
tel: (613) 732-3687 – fax: (613) 732-9838
web: www.orpowercorp.com

MANAGER'S SUMMARY

Ottawa River Power Corporation

EB-2007-XXXX
EB-2007-0567
RP-2005-0020
ED-2003-0033

IN THE MATTER OF an Application by Ottawa River Power Corporation for Incentive Rate Mechanism Adjustment Model, effective May 1, 2008, in accordance with the Cost of Capital EB –2006-0088 and 2nd Generation Incentive Regulation Mechanism issued December 20, 2006 by the Ontario Energy Board.

1. Introduction

1.1 Ottawa River Power Corporation (ORPC) operates as an electricity distribution business in Ontario under Distribution Licence ED-2003-0033. The urban communities served by ORPC are limited to the City of Pembroke, the Township of Whitewater (Beachburg only), the Town of Mississippi Mills (Almonte Ward only) and the Township of Killaloe, Haggarty & Richards (Killaloe only). Ottawa River Power Corporation has no special conditions in its licence. Adjacent distributors to ORPC are Hydro One Inc. and Hydro Quebec. ORPC is an embedded distributor with its head office located at:

283 Pembroke St. West
PO Box 1087
Pembroke, ON K8A 6Y6

1.2 Ottawa River Power Corporation submits this Application which includes the 2008 Incentive Rate Mechanism Adjustment Model (IMR) Model, and this Manager's Summary to adjust distribution rates effective May 1, 2008 in accordance with the Filing Guidelines issued by the Ontario Energy Board ("Board") dated September 28, 2007.

1.3 Ottawa River Power will prorate customer consumption, 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.

- 2.1 Tab 1 LDC Information
- As per the instructions issued by the Board, *LDC* information related to the application has been entered.
- 2.2 Tab 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.
- 2.3 Tab 3 2007 Tariff Sheet
- As per the instructions issued by the Board, rates have been identified as per Board Approved 2007 Tariff of Rates and Charges.
- 2.4 Tab 4 2007 Smart Meter Information
- As per the instructions issued by the Board, the Smart Meter rate adder has been input from the 2007 IRM Tab 9 Column D.
- 2.5 Tab 5 Rate Adders
- Ottawa River Power Corporation had no CDM incremental spending in 2007.
- 2.6 Tab 6 K Factor
- As per instructions, ORPC entered the approved ROE, Debt Rate, Rate Base, Distribution Expenses, Base Revenue Requirement and the Transformer Allowance Credit from the Board approved 2006 EDR Model. In addition, the OCT, PILS Allowance and the Taxable Income were entered from the Board Approved 2006 PILS Model.
- 2.7 Tab 7 DX IRM Adjustment
- No inputs are required for this spreadsheet.
- 2.8 Tab 8 Add back for Smart Meter Amt
- No inputs are required for this spreadsheet.

2.9 Tab 9 Rate Rider Adjustment

Ottawa River Power is not seeking Board approval for other rate adjustments.

2.10 Tab 10 2008 Tariff Sheet

No inputs are required for this spreadsheet.

2.11 Tab 11 Rate Change Summary

No inputs are required for this spreadsheet.

2.12 Tab 12 Bill Imp May07 vs. May08

Rate Class	Consumption	Delivery Increase (Decrease)		Total Bill Increase (Decrease)	
		\$ Amount	Percent	\$ Amount	Percent
Residential	1000 kWh	(0.92)	(2.6%)	(0.98)	(0.9%)
General Service <50 kW	2300 kWh	1.07	1.7%	1.13	0.5%
General Service > 50 kW	1000 kW 50000 kWh	329.57	5.5%	349.34	3.3%

2.13 Tab 13 Bill Impacts by Consumption

Rate Class	Minimum Bill Impact	Maximum Bill Impact
Residential	(0.1)	(0.9)
General Service <50 kW	0.4	0.5
General Service > 50 kW	0.3	0.3

Signed this 15th day of October, 2007 at Pembroke Ontario by:

 Douglas Fee, P. Eng
 President
 Ottawa River Power Corporation



Ontario Energy Board

2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Sheet 1 Utility Information Sheet

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

Name of LDC:	Ottawa River Power Corporation		
Licence Number:	ED-2003-0033		
IRM 2008 EB Number: (if known)	EB-2007-XXXX		
IRM 2007 EB Number:	EB-2007-0567		
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0403
Date of Submission:	10/15/07	Last Saved Date:	10/15/07 10:31 AM
Model Version:	2.0		
Contact Information			
Name:	Jane Wilkinson		
Title:	Chief Financial Officer		
Phone Number:	613-732-3687		
E-Mail Address:	jwilkinson@orpowercorp.com		

Please Note: In the event of an inconsistency between this model and any element of the December 20, 2006 "Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation of Ontario's Electricity Distributors", the Report governs.

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

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

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Sheet 2 - 2007 Rate Classes

Are you changing the descriptions of any of your Service Classifications?

YES NO

Service Classifications, including descriptions, can be found on your Board Approved 2007 Tariff of Rates and Charges.

Instructions:

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

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

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

Changes made to the Class names will affect the rest of the model.

Upon completion, press the update button.

LEGEND

INPUT CELLS

PULL-DOWN MENU

OUTPUT CELLS

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





2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

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Ontario

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

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

MONTHLY RATES AND CHARGES

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

Residential

Service Charge	\$	11.05	
Distribution Volumetric Rate	\$/kWh	0.0119	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0011	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053	
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

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

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Ontario

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

General Service Less Than 50 kW

Service Charge	\$	22.38	
Distribution Volumetric Rate	\$/kWh	0.0081	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	(0.0003)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	
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	\$	267.05	
Distribution Volumetric Rate	\$/kW	2.0577	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.3133)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.8343	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8934	
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	\$	22.13	
Distribution Volumetric Rate	\$/kWh	0.0081	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	(0.0003)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	
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	

Sentinel Lighting

Service Charge (per connection)	\$	1.32	
Distribution Volumetric Rate	\$/kW	4.3241	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	0.5667	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.3904	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4943	
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

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

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

Street Lighting

Service Charge (per connection)	\$	0.82	
Distribution Volumetric Rate	\$/kW	2.9002	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.4719)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.3832	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4637	
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

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

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Sheet 4 - Smart Meter Information

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

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

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

Smart Meter Rate Adder

	2007 IRM	2008 IRM
Residential	\$ 0.25	
General Service Less Than 50 kW	\$ 0.25	
General Service 50 to 4,999 kW	\$ 0.25	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

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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>	\$ 11.05	\$ 0.0119	\$ 0.25	\$ 0.25	\$ 10.80	\$ 0.0119	\$/kWh
<i>General Service Less Than 50 kW</i>	\$ 22.38	\$ 0.0081	\$ 0.25	\$ 0.25	\$ 22.13	\$ 0.0081	\$/kWh
<i>General Service 50 to 4,999 kW</i>	\$ 267.05	\$ 2.0577	\$ 0.25	\$ 0.25	\$ 266.80	\$ 2.0577	\$/kW
<i>Unmetered Scattered Load</i>	\$ 22.13	\$ 0.0081	\$ -	\$ -	\$ 22.13	\$ 0.0081	\$/kWh
<i>Sentinel Lighting</i>	\$ 1.32	\$ 4.3241	\$ -	\$ -	\$ 1.32	\$ 4.3241	\$/kW
<i>Street Lighting</i>	\$ 0.82	\$ 2.9002	\$ -	\$ -	\$ 0.82	\$ 2.9002	\$/kW



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation
 EB-2007-XXXX, EB-2007-0567, EB-2005-0403
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Sheet 6 - K-Factor Derivation

Capital Structure Transition

Size of Utility (Rate Base)

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

Cost of Capital parameters

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	7.25%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 10,759,535	(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
2008	F1	53.3%	46.7%	F2

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

Cost of Capital

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

Return on Rate Base

Current	I	\$ 874,212.22	= C X G / 100
2008	J	\$ 867,998.59	= C X H / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 2,905,814	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 3,577,077	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 45,983	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

Current	N	\$ 3,780,026.22	= I + K
2008	O	\$ 3,773,812.59	= J + K

Target Net Income (EBIT)

Current	\$ 484,179.08	P1 = I - P2
2008	\$ 452,223.26	Q1 = J - Q2

Interest Expense

Current	\$ 390,033.14	P2 = C X (B X E1 / 100)
2008	\$ 415,775.33	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%)	\$ 26,412	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 73,228	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current \$ 204,614	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ 198,664	AD	= AC + (Q1 - P1) * (R / 100)
Federal Tax (crossed up)	Current \$ 46,816	V	= AC * (R / 100) / (1 - R / 100) 73,228
	2008 \$ 45,455	W	= AD * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

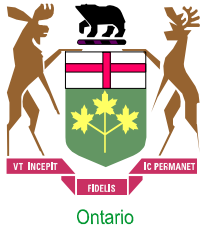
Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR)

Current	\$ 3,853,254.55	X	= N + V + T
2008	\$ 3,845,679.50	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	\$ 3,623,060.00	Z	= L + M
2008	\$ 3,615,484.95	AA1	= Z + (Y - X)
Difference	\$ 7,575.05	AA2	= AA1 - Z
K-factor	-0.2%	AB	= AA2 / Z



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

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Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X	K-Factor	Total Price Cap Adjustment
1.9%	1.0%	0.9%	-0.2%	0.7%
	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>	\$ 10.80	\$ 10.88	\$ 0.0119	\$ 0.0120
<i>General Service Less Than 50 kW</i>	\$ 22.13	\$ 22.28	\$ 0.0081	\$ 0.0082
<i>General Service 50 to 4,999 kW</i>	\$ 266.80	\$ 268.67	\$ 2.0577	\$ 2.0721
<i>Unmetered Scattered Load</i>	\$ 22.13	\$ 22.28	\$ 0.0081	\$ 0.0082
<i>Sentinel Lighting</i>	\$ 1.32	\$ 1.33	\$ 4.3241	\$ 4.3544
<i>Street Lighting</i>	\$ 0.82	\$ 0.83	\$ 2.9002	\$ 2.9205



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Ottawa River Power Corporation

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Sheet 8 - Addback of Smart Meter Rate Adder

Note: No inputs are required for this worksheet.

Class	Monthly Service Charge \$	Add: Smart Meter Rate Adder \$	Adjusted Monthly Service Charge \$	Adjusted Volumetric Charge kW / kWh
<i>Residential</i>	\$ 10.88	\$ 0.25	\$ 11.13	0.0120
<i>General Service Less Than 50 kW</i>	\$ 22.28	\$ 0.25	\$ 22.53	0.0082
<i>General Service 50 to 4,999 kW</i>	\$ 268.67	\$ 0.25	\$ 268.92	2.0721
<i>Unmetered Scattered Load</i>	\$ 22.28	\$ -	\$ 22.28	0.0082
<i>Sentinel Lighting</i>	\$ 1.33	\$ -	\$ 1.33	4.3544
<i>Street Lighting</i>	\$ 0.83	\$ -	\$ 0.83	2.9205



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

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Sheet 9. - Z-Factor Rate Rider Adjustment

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

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

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

Class	<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>Unmetered Scattered Load</i>		
<i>Sentinel Lighting</i>		
<i>Street Lighting</i>		

Ottawa River Power Corporation

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-2007-0567

FOR OEB STAFF USE ONLY

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	11.13
Distribution Volumetric Rate	\$/kWh	0.0120
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
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	\$	22.53
Distribution Volumetric Rate	\$/kWh	0.0082
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
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	\$	268.92
Distribution Volumetric Rate	\$/kW	2.0721
Retail Transmission Rate – Network Service Rate	\$/kW	1.8343
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8934
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	\$	22.28
Distribution Volumetric Rate	\$/kWh	0.0082
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
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 (per connection)	\$	1.33
Distribution Volumetric Rate	\$/kW	4.3544
Retail Transmission Rate – Network Service Rate	\$/kW	1.3904
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4943
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 (per connection)	\$	0.83
Distribution Volumetric Rate	\$/kW	2.9205
Retail Transmission Rate – Network Service Rate	\$/kW	1.3832
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4637
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
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

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

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

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0569
Total Loss Factor – Secondary Metered Customer > 5,000 kW	n/a
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0464
Total Loss Factor – Primary Metered Customer > 5,000 kW	n/a



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

Monday, October 15, 2007

Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 11.05	\$ 0.0119
Less: Smart meters	-\$ 0.25	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.10	\$ 0.0001
Add: K-Factor	\$ (0.02)	-\$ 0.0000
Add: Smart Meters	\$ 0.25	\$ -
Final 2008 Rates	\$ 11.13	\$ 0.0120

General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 22.38	\$ 0.0081
Less: Smart meters	-\$ 0.25	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.20	\$ 0.0001
Add: K-Factor	\$ (0.04)	-\$ 0.0000
Add: Smart Meters	\$ 0.25	\$ -
Final 2008 Rates	\$ 22.53	\$ 0.0082

General Service 50 to 4.999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 267.05	\$ 2.0577
Less: Smart meters	-\$ 0.25	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 2.40	\$ 0.0185
Add: K-Factor	\$ (0.53)	-\$ 0.0041
Add: Smart Meters	\$ 0.25	\$ -
Final 2008 Rates	\$ 268.92	\$ 2.0721

Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 22.13	\$ 0.0081
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.20	\$ 0.0001
Add: K-Factor	\$ (0.04)	-\$ 0.0000
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 22.28	\$ 0.0082

Sentinel Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 1.32	\$ 4.3241
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.01	\$ 0.0389
Add: K-Factor	\$ (0.00)	-\$ 0.0086
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 1.33	\$ 4.3544

Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.82	\$ 2.9002
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.01	\$ 0.0261
Add: K-Factor	\$ (0.00)	-\$ 0.0058
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.83	\$ 2.9205



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

Monday, October 15, 2007

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation
 EB-2007-XXXX, EB-2007-0567, EB-2005-0403

Monday, October 15, 2007

Sheet 12 - Annualized Bill Impact

Instructions

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

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

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

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

Residential

Consumption	1,000 kWh	0 kW	Loss Factor 1.0569
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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)	457	\$ 0.0620	\$ 28.33	457	\$ 0.0620	\$ 28.33	\$0.00	0.0%
Sub-Total: Energy			\$ 60.13			\$ 60.13	\$0.00	0.0%
Monthly Service Charge	1	\$ 11.05	\$ 11.05	1	\$ 11.13	\$ 11.13	\$0.08	0.7%
Distribution (kWh)	1,000	\$ 0.0119	\$ 11.90	1,000	\$ 0.0120	\$ 12.00	\$0.10	0.8%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	1,000	\$ 0.0011	\$ 1.10	1,000	\$ -	\$ -	(\$1.10)	(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	1,057	\$ 0.0049	\$ 5.18	1,057	\$ 0.0049	\$ 5.18	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,057	\$ 0.0053	\$ 5.60	1,057	\$ 0.0053	\$ 5.60	\$0.00	0.0%
Sub-Total: Delivery			\$ 34.83			\$ 33.91	(\$0.92)	(2.6)%
Wholesale Market Service Rate	1057	\$ 0.0052	\$ 5.50	1057	\$ 0.0052	\$ 5.50	\$0.00	0.0%
Rural Rate Protection Charge	1057	\$ 0.0010	\$ 1.06	1057	\$ 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%
Sub-Total: Regulatory			\$ 6.80			\$ 6.80	\$0.00	0.0%
Debt Retirement Charge (DRC)	1,000	\$ 0.0049	\$ 4.90	1,000	\$ 0.0049	\$ 4.90	\$0.00	0.0%
Total Bill before Taxes			\$ 106.66			\$ 105.74	(\$0.92)	(0.9)%
GST	\$ 106.66	6.00%	\$ 6.40	\$ 105.74	6.00%	\$ 6.34	(\$0.06)	(0.9)%
Total Bill after Taxes			\$ 113.06			\$ 112.09	(\$0.98)	(0.9)%

General Service Less Than 50 kW

Consumption	2,000 kWh	0 kW	Loss Factor 1.0569
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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)	1,364	\$ 0.0620	\$ 84.56	1,364	\$ 0.0620	\$ 84.56	\$0.00	0.0%
Sub-Total: Energy			\$ 124.31			\$ 124.31	\$0.00	0.0%
Monthly Service Charge	1	\$ 22.38	\$ 22.38	1	\$ 22.53	\$ 22.53	\$0.15	0.7%
Distribution (kWh)	2,000	\$ 0.0081	\$ 16.20	2,000	\$ 0.0082	\$ 16.40	\$0.20	1.2%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	2,000	\$ 0.0003	\$ 0.60	2,000	\$ -	\$ -	\$0.60	(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	2,114	\$ 0.0045	\$ 9.51	2,114	\$ 0.0045	\$ 9.51	\$0.00	0.0%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation
 EB-2007-XXXX, EB-2007-0567, EB-2005-0403

Monday, October 15, 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	2,114	\$ 0.0048	\$ 10.15	2,114	\$ 0.0048	\$ 10.15	\$0.00	0.0%
Sub-Total: Delivery			\$ 57.64			\$ 58.59	\$0.95	1.6%
Wholesale Market Service Rate	2114	\$ 0.0052	\$ 10.99	2114	\$ 0.0052	\$ 10.99	\$0.00	0.0%
Rural Rate Protection Charge	2114	\$ 0.0010	\$ 2.11	2114	\$ 0.0010	\$ 2.11	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 13.36			\$ 13.36	\$0.00	0.0%
Debt Retirement Charge (DRC)	2,000	\$ 0.0049	\$ 9.80	2,000	\$ 0.0049	\$ 9.80	\$0.00	0.0%
Total Bill before Taxes			\$ 205.10			\$ 206.05	\$0.95	0.5%
GST	\$ 205.10	6.00%	\$ 12.31	\$ 206.05	6.00%	\$ 12.36	\$0.06	0.5%
Total Bill after Taxes			\$ 217.41			\$ 218.41	\$1.01	0.5%

General Service 50 to 4,999 kW

Consumption	50,000 kWh	1,000 kW	Loss Factor 1.0569
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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)	52,095	\$ 0.0620	\$ 3,229.89	52,095	\$ 0.0620	\$ 3,229.89	\$0.00	0.0%
Sub-Total: Energy			\$ 3,269.64			\$ 3,269.64	\$0.00	0.0%
Monthly Service Charge	1	\$ 267.05	\$ 267.05	1	\$ 268.92	\$ 268.92	\$1.87	0.7%
Distribution (kWh)	50,000	\$ -	\$ -	50,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	1,000	\$ 2.0577	\$ 2,057.70	1,000	\$ 2.0721	\$ 2,072.10	\$14.40	0.7%
Regulatory Assets (kWh)	1,000	\$ 0.3133	\$ 313.30	1,000	\$ -	\$ -	\$313.30	(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	1,057	\$ 1.8343	\$ 1,938.67	1,057	\$ 1.8343	\$ 1,938.67	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,057	\$ 1.8934	\$ 2,001.13	1,057	\$ 1.8934	\$ 2,001.13	\$0.00	0.0%
Sub-Total: Delivery			\$ 5,951.26			\$ 6,280.83	\$329.57	5.5%
Wholesale Market Service Rate	52845	\$ 0.0052	\$ 274.79	52845	\$ 0.0052	\$ 274.79	\$0.00	0.0%
Rural Rate Protection Charge	52845	\$ 0.0010	\$ 52.85	52845	\$ 0.0010	\$ 52.85	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 327.89			\$ 327.89	\$0.00	0.0%
Debt Retirement Charge (DRC)	50,000	\$ 0.0070	\$ 350.00	50,000	\$ 0.0070	\$ 350.00	\$0.00	0.0%
Total Bill before Taxes			\$ 9,898.79			\$ 10,228.36	\$329.57	3.3%
GST	\$ 9,898.79	6.00%	\$ 593.93	\$ 10,228.36	6.00%	\$ 613.70	\$19.77	3.3%
Total Bill after Taxes			\$ 10,492.71			\$ 10,842.06	\$349.34	3.3%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation
 EB-2007-XXXX, EB-2007-0567, EB-2005-0403

Monday, October 15, 2007

Sheet 12 - Annualized Bill Impact

Instructions

(Remember, green cells are input cells)

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

Unmetered Scattered Load

Consumption	10,000 kWh	0 kW	Loss Factor 1.0569					
	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)	9,819	\$ 0.0620	\$ 608.78	9,819	\$ 0.0620	\$ 608.78	\$0.00	0.0%
Sub-Total: Energy			\$ 648.53			\$ 648.53	\$0.00	0.0%
Monthly Service Charge	1	\$ 22.13	\$ 22.13	1	\$ 22.28	\$ 22.28	\$0.15	0.7%
Distribution (kWh)	10,000	\$ 0.0081	\$ 81.00	10,000	\$ 0.0082	\$ 82.00	\$1.00	1.2%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	10,000	\$ 0.0003	\$ 3.00	10,000	\$ -	\$ -	\$3.00	(100.0)%
Rate Riders	10,000	\$ -	\$ -	10,000	\$ -	\$ -	\$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	10,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	10,569	\$ 0.0045	\$ 47.56	10,569	\$ 0.0045	\$ 47.56	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,569	\$ 0.0048	\$ 50.73	10,569	\$ 0.0048	\$ 50.73	\$0.00	0.0%
Sub-Total: Delivery			\$ 198.42			\$ 202.57	\$4.15	2.1%
Wholesale Market Service Rate	10569	\$ 0.0052	\$ 54.96	10569	\$ 0.0052	\$ 54.96	\$0.00	0.0%
Rural Rate Protection Charge	10569	\$ 0.0010	\$ 10.57	10569	\$ 0.0010	\$ 10.57	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 65.78			\$ 65.78	\$0.00	0.0%
Debt Retirement Charge (DRC)	10,000	\$ 0.0049	\$ 49.00	10,000	\$ 0.0049	\$ 49.00	\$0.00	0.0%
Total Bill before Taxes			\$ 961.73			\$ 965.88	\$4.15	0.4%
GST	\$ 961.73	6.00%	\$ 57.70	\$ 965.88	6.00%	\$ 57.95	\$0.25	0.4%
Total Bill after Taxes			\$ 1,019.43			\$ 1,023.83	\$4.40	0.4%

Sentinel Lighting

Consumption	150 kWh	1 kW	Loss Factor 1.0569					
	2007 BILL		2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	159	\$ 0.0530	\$ 8.40	159	\$ 0.0530	\$ 8.40	\$0.00	0.0%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%
Sub-Total: Energy			\$ 8.40			\$ 8.40	\$0.00	0.0%
Monthly Service Charge	1	\$ 1.32	\$ 1.32	1	\$ 1.33	\$ 1.33	\$0.01	0.8%
Distribution (kWh)	150	\$ -	\$ -	150	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	1	\$ 4.3241	\$ 4.32	1	\$ 4.3544	\$ 4.35	\$0.03	0.7%
Regulatory Assets (kWh)	1	\$ 0.5667	\$ 0.57	1	\$ -	\$ -	(\$0.57)	(100.0)%
Rate Riders	1	\$ -	\$ -	1	\$ -	\$ -	\$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	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	1	\$ 1.3904	\$ 1.47	1	\$ 1.3904	\$ 1.47	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	\$ 1.4943	\$ 1.58	1	\$ 1.4943	\$ 1.58	\$0.00	0.0%
Sub-Total: Delivery			\$ 9.26			\$ 8.73	(\$0.53)	(5.7)%
Wholesale Market Service Rate	159	\$ 0.0052	\$ 0.82	159	\$ 0.0052	\$ 0.82	\$0.00	0.0%
Rural Rate Protection Charge	159	\$ 0.0010	\$ 0.16	159	\$ 0.0010	\$ 0.16	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 1.23			\$ 1.23	\$0.00	0.0%
Debt Retirement Charge (DRC)	150	\$ 0.0049	\$ 0.74	150	\$ 0.0049	\$ 0.74	\$0.00	0.0%
Total Bill before Taxes			\$ 19.63			\$ 19.10	(\$0.53)	(2.7)%
GST	\$ 19.63	6.00%	\$ 1.18	\$ 19.10	6.00%	\$ 1.15	(\$0.03)	(2.7)%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation
 EB-2007-XXXX, EB-2007-0567, EB-2005-0403

Monday, October 15, 2007

Sheet 12 - Annualized Bill Impact

Instructions

(Remember, green cells are input cells)

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

Total Bill after Taxes	\$	20.81		\$	20.25	(\$0.56)	(2.7)%
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Street Lighting

Consumption	150,000	kWh	450	kW	Loss Factor 1.0569
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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)	157,785	\$ 0.0620	\$ 9,782.67	157,785	\$ 0.0620	\$ 9,782.67	\$0.00	0.0%
Sub-Total: Energy			\$ 9,822.42			\$ 9,822.42	\$0.00	0.0%
Monthly Service Charge	1	\$ 0.82	\$ 0.82	1	\$ 0.83	\$ 0.83	\$0.01	1.2%
Distribution (kWh)	150,000	\$ -	\$ -	150,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	450	\$ 2.9002	\$ 1,305.09	450	\$ 2.9205	\$ 1,314.23	\$9.14	0.7%
Regulatory Assets (kWh)	450	\$ 0.4719	\$ 212.36	450	\$ -	\$ -	\$212.36	(100.0)%
Rate Riders	450	\$ -	\$ -	450	\$ -	\$ -	\$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	450	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	476	\$ 1.3832	\$ 657.86	476	\$ 1.3832	\$ 657.86	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	476	\$ 1.4637	\$ 696.14	476	\$ 1.4637	\$ 696.14	\$0.00	0.0%
Sub-Total: Delivery			\$ 2,447.55			\$ 2,669.05	\$221.50	9.0%
Wholesale Market Service Rate	158535	\$ 0.0052	\$ 824.38	158535	\$ 0.0052	\$ 824.38	\$0.00	0.0%
Rural Rate Protection Charge	158535	\$ 0.0010	\$ 158.54	158535	\$ 0.0010	\$ 158.54	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 983.17			\$ 983.17	\$0.00	0.0%
Debt Retirement Charge (DRC)	150,000	\$ 0.0049	\$ 735.00	150,000	\$ 0.0049	\$ 735.00	\$0.00	0.0%
Total Bill before Taxes			\$ 13,988.14			\$ 14,209.64	\$221.50	1.6%
GST	\$ 13,988.14	6.00%	\$ 839.29	\$ 14,209.64	6.00%	\$ 852.58	\$13.29	1.6%
Total Bill after Taxes			\$ 14,827.43			\$ 15,062.22	\$234.79	1.6%



4.65%
26.82%
5.03%
0.97%
0.11%
6.11%
4.49%
94.34%
5.66%
100.00%

% of Total Bill
0.37%
29.79%
30.16%
2.48%
0.00%
19.11%
0.00%
0.00%
0.00%
0.00%
0.00%
17.88%
18.46%
57.93%
2.53%
0.49%
0.00%
3.02%
3.23%
94.34%
5.66%
100.00%



% of Total Bill
3.88%
59.46%
63.34%
2.18%
8.01%
0.00%
0.00%
0.00%
0.00%
0.00%
4.65%
4.96%
19.79%
5.37%
1.03%
0.02%
6.42%
4.79%
94.34%
5.66%
100.00%

% of Total Bill
41.49%
0.00%
41.49%
6.57%
0.00%
21.50%
0.00%
0.00%
0.00%
0.00%
7.26%
7.80%
43.13%
4.07%
0.78%
1.23%
6.09%
3.63%
94.34%
5.66%

100.00%

100.00%

% of Total Bill
0.26%
64.95%
65.21%
0.01%
0.00%
8.73%
0.00%
0.00%
0.00%
0.00%
4.37%
4.62%
17.72%
5.47%
1.05%
0.00%
6.53%
4.88%
94.34%
5.66%
100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation

EB-2007-XXXX, EB-2007-0567, EB-2005-0403

October 15, 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		\$ 21.65	\$ 21.63	\$ (0.02)	-0.1%	-0.1%	-0.9%
	250		\$ 36.16	\$ 35.98	\$ (0.18)	-0.5%		
	500		\$ 60.34	\$ 59.89	\$ (0.45)	-0.7%		
	600		\$ 70.34	\$ 69.79	\$ (0.55)	-0.8%		
	750		\$ 86.36	\$ 85.65	\$ (0.71)	-0.8%		
	1,000		\$ 113.06	\$ 112.09	\$ (0.98)	-0.9%		
	1,500		\$ 166.46	\$ 164.96	\$ (1.51)	-0.9%		
General Service Less Than 50 kW	2,000		\$ 217.41	\$ 218.41	\$ 1.01	0.5%	0.5%	0.4%
	2,500		\$ 267.55	\$ 268.77	\$ 1.22	0.5%		
	4,000		\$ 417.98	\$ 419.83	\$ 1.86	0.4%		
	5,000		\$ 518.26	\$ 520.54	\$ 2.28	0.4%		
	10,000		\$ 1,019.70	\$ 1,024.10	\$ 4.40	0.4%		
	12,500		\$ 1,270.41	\$ 1,275.87	\$ 5.46	0.4%		
	15,000		\$ 1,521.13	\$ 1,527.65	\$ 6.52	0.4%		
General Service 50 to 4,999 kW	15,000	10	\$ 1,595.50	\$ 1,601.05	\$ 5.55	0.3%	0.3%	0.3%
	40,000	27	\$ 3,794.37	\$ 3,805.87	\$ 11.50	0.3%		
	100,000	69	\$ 9,071.64	\$ 9,097.43	\$ 25.79	0.3%		
	400,000	274	\$ 35,458.01	\$ 35,555.21	\$ 97.20	0.3%		
	1,000,000	685	\$ 88,230.75	\$ 88,470.78	\$ 240.03	0.3%		
	1,500,000	1,028	\$ 132,208.03	\$ 132,567.09	\$ 359.06	0.3%		
	2,000,000	1,371	\$ 176,185.32	\$ 176,663.40	\$ 478.08	0.3%		
Unmetered Scattered Load	15,000	10	\$ 1,240.75	\$ 1,240.91	\$ 0.16	0.0%	0.0%	0.0%
	40,000	27	\$ 3,281.06	\$ 3,281.23	\$ 0.17	0.0%		
	100,000	69	\$ 8,177.79	\$ 8,177.98	\$ 0.19	0.0%		
	400,000	274	\$ 32,661.46	\$ 32,661.73	\$ 0.28	0.0%		
	1,000,000	685	\$ 81,628.79	\$ 81,629.24	\$ 0.45	0.0%		
	1,500,000	1,028	\$ 122,434.90	\$ 122,435.49	\$ 0.59	0.0%		
	2,000,000	1,371	\$ 163,241.01	\$ 163,241.75	\$ 0.74	0.0%		
Sentinel Lighting	15,000	10	\$ 1,305.01	\$ 1,299.18	\$ (5.83)	-0.4%	-0.4%	-0.4%
	40,000	27	\$ 3,489.19	\$ 3,473.61	\$ (15.58)	-0.4%		
	100,000	69	\$ 8,731.21	\$ 8,692.25	\$ (38.95)	-0.4%		
	400,000	274	\$ 34,941.30	\$ 34,785.45	\$ (155.85)	-0.4%		
	1,000,000	685	\$ 87,361.48	\$ 86,971.84	\$ (389.64)	-0.4%		
	1,500,000	1,028	\$ 131,044.97	\$ 130,460.49	\$ (584.47)	-0.4%		
	2,000,000	1,371	\$ 174,728.45	\$ 173,949.15	\$ (779.30)	-0.4%		



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Ottawa River Power Corporation

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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
Street Lighting	15,000	10	\$ 1,277.22	\$ 1,282.59	\$ 5.37	0.4%	0.4%	0.4%
	40,000	27	\$ 3,415.94	\$ 3,430.26	\$ 14.31	0.4%		
	100,000	69	\$ 8,548.89	\$ 8,584.66	\$ 35.77	0.4%		
	400,000	274	\$ 34,213.63	\$ 34,356.66	\$ 143.03	0.4%		
	1,000,000	685	\$ 85,543.11	\$ 85,900.66	\$ 357.56	0.4%		
	1,500,000	1,028	\$ 128,317.67	\$ 128,854.00	\$ 536.33	0.4%		
	2,000,000	1,371	\$ 171,092.23	\$ 171,807.34	\$ 715.10	0.4%		