



GRIMSBY POWER INCORPORATED

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October 29, 2007

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
26th Floor
2300 Yonge Street
Toronto, Ontario
M4P 1E4

Re: 2008 Incentive Regulation Mechanism Distribution Rate Adjustments

Dear Ms. Walli:

Please find enclosed the following materials in regards to the 2008 Incentive Regulation Mechanism:

- Manager's Summary – 2 hard copies;
- 2008 IRM Rate Model – 2 hard copies; and
- CD containing electronic copies of the Manager's Summary and the 2008 IRM Model

In addition, the above information was filed in PDF format through the Board's web portal, and a copy of the 2008 IRM model in Excel format was emailed to Boardsec@oeb.gov.on.ca on October 29, 2007.

Please do not hesitate to contact us, if you require any further information.

Sincerely,

Sejal Jain

Sejal Jain, C.A.
Director of Finance
/sj

Encls.

GRIMSBY POWER INCORPORATED

MANAGER'S SUMMARY

2008 Electricity Distribution Rate Application 2nd Generation Incentive Regulation Mechanism

October, 2007

Overview

On September 28, 2007, the Ontario Energy Board (“OEB”) provided the process and requirements to adjust distribution rates, effective May 1, 2008, for Ontario’s Energy Distributors that are not filing Cost of Service applications. The 2008 Incentive Regulation Mechanism includes Grimsby Power Incorporated’s (“GPI”) approved 2007 EDR tariff schedule, a 2nd Generation IRM price cap index adjustment, and a K-factor adjustment.

Sheet 2 – 2007 Rate Classes

Included on Sheet 2 is “Standby Power – Approved on an Interim Basis”. This service classification is included in the May 1, 2007 approved Tariff of Rates and Charges under Service Classifications. It is not included, however, as a separate item on the listing of Monthly Rates and Charges. The service classification description notes that the rates are the same as those of General Service 50kW to 4,999kW, except that the billing determinant is based on the name plate rating of the transformer, which has been the customers requested reserve capacity.

Sheet 3 – Tariff Sheet

All approved 2007 rates have been entered on this sheet. The listing does not include, however, the Standby Charge service classifications, as note above. This is to maintain consistency between the rate filing and the approved 2007 Tariff of Rates and Charges.

GPI's approved rates also include a Customer Administration charge for Interval Meter Interrogation of \$20.00. Sheet 3 of the 2007 IRM excel file did not allow for this amount to be entered in the Customer Administration section. As a result, this charge was included on Line 435 of the Sheet 3.

Sheet 4 – Smart Meter Information

The OEB approved a rate of \$0.30 for smart meters through the 2006 EDR rate proceedings. For GPI, this equated to be \$0.27 per metered customer. GPI has added the \$0.27 as noted in the 2007 EDR to the monthly service charge for the Smart Meter Rate Adder.

Sheet 6 – K-Factor

Grimsby Power currently has a capital structure of 50% equity and 50% debt. Sheet 6 was completed based on information found in Grimsby Power's approved 2006 EDR Model, with a resulting K-factor of -.3%.

Sheet 9 – Z-Factor Rate Rider Adjustment

GPI has not applied for a Z-factor adjustment in this rate application.

Compliance with Filing Guidelines

GPI has followed the filing guidelines and there are no exceptions.



Ontario Energy Board

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Sheet 1 Utility Information Sheet

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

Name of LDC:	Grimsby Power Incorporated		
Licence Number:	ED-2002-0554		
IRM 2008 EB Number: (if known)	EB-2007-XXXX		
IRM 2007 EB Number:	EB-2007-0533		
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0371
Date of Submission:	10/29/07	Last Saved Date:	10/26/07 2:07 PM
Model Version:	2.0		
Contact Information			
Name:	Sejal Jain		
Title:	Director of Finance		
Phone Number:	905-945-5437 x232		
E-Mail Address:	sejalj@grimsbypower.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

Grimsby Power's Service Classifications includes a classification for Stand-by Power - Approved on an Interim Basis. There is not a separate section, however, in the Monthly Rates and Charges for Stand-by. Standby Power rates are the same as General Service 50kW to 4,999kW, except that the billing determinant is based on the name plate rating of the transformer.

Grimsby Power has complied with all filing guidelines for the 2008 IRM.

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2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

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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	Street Lighting	Yes
6	Standby Power - APPROVED ON AN INTERIM BASIS	No
7	Rate Class 7	No
8	Rate Class 8	No
9	Rate Class 9	No
10	Rate Class 10	No
11	Rate Class 11	No
12	Rate Class 12	No
13	Rate Class 13	No
14	Rate Class 14	No
15	Rate Class 15	No
16	Rate Class 16	No





2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

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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	\$	15.51	
Distribution Volumetric Rate	\$/kWh	0.0093	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0010	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0052	
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

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

General Service Less Than 50 kW

Service Charge	\$	26.04	
Distribution Volumetric Rate	\$/kWh	0.0107	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh		No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047	
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	\$	166.70	
Distribution Volumetric Rate	\$/kW	1.7137	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.1467)	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.2250	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8598	
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	2.2535	
Retail Transmission Rate – Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9603	
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	\$	12.88	
Distribution Volumetric Rate	\$/kWh	0.0107	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0031	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

Street Lighting

Service Charge	\$	0.66	
Distribution Volumetric Rate	\$/kW	3.4827	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.6448)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.6780	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4377	
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

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

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



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

Specific Service Charges

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Easement letter	\$	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
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	
	\$	
	\$	
	\$	

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection		30.00
Collection of account charge - no disconnection - after regular hours		165.00
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

Service call - customer-owned equipment	\$	3.00
Service call - after regular hours	\$	165.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
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
	\$	
	\$	
Interval Meter Interrogation	\$	20.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
	%	
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)
	\$/kW	

LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0502
Total Loss Factor - Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0397
Total Loss Factor - Primary Metered Customer > 5,000 kW	N/A



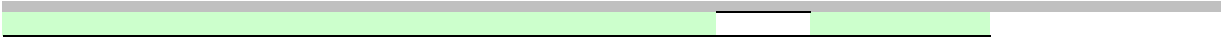
2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

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





2008 INCENTIVE RATE MECHANISM ADJUSTMENT

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Sheet 4 - Smart Meter Information

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

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

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

Smart Meter Rate Adder

Residential
General Service Less Than 50 kW
General Service 50 to 4,999 kW

	2007 IRM	2008 IRM
\$	0.27	
\$	0.27	
\$	0.27	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

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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>	\$ 15.51	\$ 0.0093	\$ 0.27	\$ 0.27	\$ 15.24	\$ 0.0093	\$/kWh
<i>General Service Less Than 50 kW</i>	\$ 26.04	\$ 0.0107	\$ 0.27	\$ 0.27	\$ 25.77	\$ 0.0107	\$/kWh
<i>General Service 50 to 4,999 kW</i>	\$ 166.70	\$ 1.7137	\$ 0.27	\$ 0.27	\$ 166.43	\$ 1.7137	\$/kW
<i>Unmetered Scattered Load</i>	\$ 12.88	\$ 0.0107	\$ -	\$ -	\$ 12.88	\$ 0.0107	\$/kWh
<i>Street Lighting</i>	\$ 0.66	\$ 3.4827	\$ -	\$ -	\$ 0.66	\$ 3.4827	\$/kW



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

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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	\$ 12,129,508	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

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

Cost of Capital

Current	G	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	\$ 985,522.53	= C X G / 100
2008	J	\$ 978,517.73	= C X H / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 2,304,363	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 3,322,374	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 24,294	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

Current	N	\$ 3,289,885.53	= I + K
2008	O	\$ 3,282,880.73	= J + K

Target Net Income (EBIT)

Current	\$ 545,827.86	P1 = I - P2
2008	\$ 509,803.22	Q1 = J - Q2

Interest Expense

Current	\$ 439,694.67	P2 = C X (B X E1 / 100)
2008	\$ 468,714.51	Q2 = C X (B X F1 / 100)

PILs

Tax Rate R 30.02% (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%)	\$ 6,389	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 353,859	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current \$ 824,755	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ 813,940	AD	= AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current \$ 353,803	V	= AC * (R / 100) / (1 - R / 100) 360,192
	2008 \$ 349,164	W	= AD * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

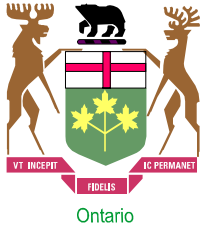
Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR,

Current	\$ 3,650,077.68	X	= N + V + T
2008	\$ 3,638,433.65	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	\$ 3,346,668.45	Z	= L + M
2008	\$ 3,335,024.42	AA1	= Z + (Y - X)
Difference	\$ - 11,644.03	AA2	= AA1 - Z
K-factor	-0.3%	AB	= AA2 / Z



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

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Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X	K-Factor	Total Price Cap Adjustment
1.9%	1.0%	0.9%	-0.3%	0.6%
	Adjusted Monthly Service Charge	Monthly Service Charge with Price Cap Adjustment	Adjusted Volumetric Rate (kW / kWh)	Volumetric Rate with Price Cap Adjustment
<i>Residential</i>	\$ 15.24	\$ 15.33	\$ 0.0093	\$ 0.0094
<i>General Service Less Than 50 kW</i>	\$ 25.77	\$ 25.92	\$ 0.0107	\$ 0.0108
<i>General Service 50 to 4,999 kW</i>	\$ 166.43	\$ 167.43	\$ 1.7137	\$ 1.7240
<i>Unmetered Scattered Load</i>	\$ 12.88	\$ 12.96	\$ 0.0107	\$ 0.0108
<i>Street Lighting</i>	\$ 0.66	\$ 0.66	\$ 3.4827	\$ 3.5036



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

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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>	\$ 15.33	\$ 0.27	\$ 15.60	0.0094
<i>General Service Less Than 50 kW</i>	\$ 25.92	\$ 0.27	\$ 26.19	0.0108
<i>General Service 50 to 4,999 kW</i>	\$ 167.43	\$ 0.27	\$ 167.70	1.7240
<i>Unmetered Scattered Load</i>	\$ 12.96	\$ -	\$ 12.96	0.0108
<i>Street Lighting</i>	\$ 0.66	\$ -	\$ 0.66	3.5036



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

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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>Street Lighting</i>		

Grimsby Power Incorporated

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-2007-0533

FOR OEB STAFF USE ONLY

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	15.60
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0094
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	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0052
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	\$	26.19
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0108
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	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
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	\$	167.70
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	1.7240
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	2.2250
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8598
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	2.2535
Retail Transmission Rate – Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9603
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Unmetered Scattered Load

Service Charge	\$	12.96
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0108
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	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Service Charge	\$	0.66
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	3.5036
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	1.6780
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4377
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Easement letter	\$	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
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	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
Collection of account charge - no disconnection - after regular hours	0	165.00
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

Service call - customer-owned equipment	\$	3.00
Service call - after regular hours	\$	165.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
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
Interval Meter Interrogation	\$	20.00
	\$	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)
	%	0.00
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	-1.00
	\$/kW	0.00

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0502
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0397
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

Monday, October 29, 2007

Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 15.51	\$ 0.0093
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.14	\$ 0.0001
Add: K-Factor	\$ (0.05)	-\$ 0.0000
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 15.60	\$ 0.0094

General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 26.04	\$ 0.0107
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.23	\$ 0.0001
Add: K-Factor	\$ (0.08)	-\$ 0.0000
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 26.19	\$ 0.0108

General Service 50 to 4,999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 166.70	\$ 1.7137
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 1.50	\$ 0.0154
Add: K-Factor	\$ (0.50)	-\$ 0.0051
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 167.70	\$ 1.7240

Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 12.88	\$ 0.0107
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.12	\$ 0.0001
Add: K-Factor	\$ (0.04)	-\$ 0.0000
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 12.96	\$ 0.0108



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

Monday, October 29, 2007

Sheet 11 - Distribution Rate Change Summary

Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.66	\$ 3.4827
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.01	\$ 0.0313
Add: K-Factor	\$ (0.00)	\$ 0.0104
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.66	\$ 3.5036



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

Monday, October 29, 2007

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

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Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

Monday, October 29, 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 1.0502
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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%	27.21%
Energy Second Tier (kWh)	450	\$ 0.0620	\$ 27.91	450	\$ 0.0620	\$ 27.91	\$0.00	0.0%	23.89%
Sub-Total: Energy			\$ 59.71			\$ 59.71	\$0.00	0.0%	51.10%
Monthly Service Charge	1	\$ 15.51	\$ 15.51	1	\$ 15.60	\$ 15.60	\$0.09	0.6%	13.35%
Distribution (kWh)	1,000	\$ 0.0093	\$ 9.30	1,000	\$ 0.0094	\$ 9.40	\$0.10	1.1%	8.04%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0010	\$ 1.00	1,000	\$ -	\$ -	(\$1.00)	(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	1,050	\$ 0.0060	\$ 6.30	1,050	\$ 0.0060	\$ 6.30	\$0.00	0.0%	5.39%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,050	\$ 0.0052	\$ 5.46	1,050	\$ 0.0052	\$ 5.46	\$0.00	0.0%	4.67%
Sub-Total: Delivery			\$ 37.57			\$ 36.76	(\$0.81)	(2.2)%	31.46%
Wholesale Market Service Rate	1050	\$ 0.0052	\$ 5.46	1050	\$ 0.0052	\$ 5.46	\$0.00	0.0%	4.67%
Rural Rate Protection Charge	1050	\$ 0.0010	\$ 1.05	1050	\$ 0.0010	\$ 1.05	\$0.00	0.0%	0.90%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.21%
Sub-Total: Regulatory			\$ 6.76			\$ 6.76	\$0.00	0.0%	5.79%
Debt Retirement Charge (DRC)	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	5.99%
Total Bill before Taxes			\$ 111.05			\$ 110.24	(\$0.81)	(0.7)%	94.34%
GST	\$ 111.05	6.00%	\$ 6.66	\$ 110.24	6.00%	\$ 6.61	(\$0.05)	(0.7)%	5.66%
Total Bill after Taxes			\$ 117.71			\$ 116.85	(\$0.86)	(0.7)%	100.00%

General Service Less Than 50 kW

Consumption	2,000 kWh	0 kW	Loss Factor 1.0502
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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%	17.05%
Energy Second Tier (kWh)	1,350	\$ 0.0620	\$ 83.72	1,350	\$ 0.0620	\$ 83.72	\$0.00	0.0%	35.91%
Sub-Total: Energy			\$ 123.47			\$ 123.47	\$0.00	0.0%	52.96%
Monthly Service Charge	1	\$ 26.04	\$ 26.04	1	\$ 26.19	\$ 26.19	\$0.15	0.6%	11.23%
Distribution (kWh)	2,000	\$ 0.0107	\$ 21.40	2,000	\$ 0.0108	\$ 21.60	\$0.20	0.9%	9.26%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000	\$ -	\$ -	2,000	\$ -	\$ -	\$0.00	0.0%	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	2,100	\$ 0.0055	\$ 11.55	2,100	\$ 0.0055	\$ 11.55	\$0.00	0.0%	4.95%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,100	\$ 0.0047	\$ 9.87	2,100	\$ 0.0047	\$ 9.87	\$0.00	0.0%	4.23%
Sub-Total: Delivery			\$ 68.86			\$ 69.21	\$0.35	0.5%	29.69%
Wholesale Market Service Rate	2100	\$ 0.0052	\$ 10.92	2100	\$ 0.0052	\$ 10.92	\$0.00	0.0%	4.68%
Rural Rate Protection Charge	2100	\$ 0.0010	\$ 2.10	2100	\$ 0.0010	\$ 2.10	\$0.00	0.0%	0.90%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

Monday, October 29, 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 – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.11%
Sub-Total: Regulatory			\$ 13.27			\$ 13.27	\$0.00	0.0%	5.69%
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00	2,000	\$ 0.0070	\$ 14.00	\$0.00	0.0%	6.00%
Total Bill before Taxes			\$ 219.61			\$ 219.96	\$0.35	0.2%	94.34%
GST	\$ 219.61	6.00%	\$ 13.18	\$ 219.96	6.00%	\$ 13.20	\$0.02	0.2%	5.66%
Total Bill after Taxes			\$ 232.79			\$ 233.16	\$0.37	0.2%	100.00%

General Service 50 to 4,999 kW

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0502
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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)	2,099,650	\$ 0.0620	\$ 130,178.30	2,099,650	\$ 0.0620	\$ 130,178.30	\$0.00	0.0%	58.59%
Sub-Total: Energy			\$ 130,218.05			\$ 130,218.05	\$0.00	0.0%	58.61%
Monthly Service Charge	1	\$ 166.70	\$ 166.70	1	\$ 167.70	\$ 167.70	\$1.00	0.6%	0.08%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 1.7137	\$ 8,568.50	5,000	\$ 1.7240	\$ 8,620.00	\$51.50	0.6%	3.88%
Regulatory Assets (kWh)	5,000	-\$ 0.1467	-\$ 733.50	5,000	\$ -	\$ -	\$733.50	(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	5,251	\$ 4.4785	\$ 23,516.60	5,251	\$ 4.4785	\$ 23,516.60	\$0.00	0.0%	10.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,251	\$ 3.8201	\$ 20,059.35	5,251	\$ 3.8201	\$ 20,059.35	\$0.00	0.0%	9.03%
Sub-Total: Delivery			\$ 51,577.65			\$ 52,363.65	\$786.00	1.5%	23.57%
Wholesale Market Service Rate	2100400	\$ 0.0052	\$ 10,922.08	2100400	\$ 0.0052	\$ 10,922.08	\$0.00	0.0%	4.92%
Rural Rate Protection Charge	2100400	\$ 0.0010	\$ 2,100.40	2100400	\$ 0.0010	\$ 2,100.40	\$0.00	0.0%	0.95%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory			\$ 13,022.73			\$ 13,022.73	\$0.00	0.0%	5.86%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	6.30%
Total Bill before Taxes			\$ 208,818.43			\$ 209,604.43	\$786.00	0.4%	94.34%
GST	\$ 208,818.43	6.00%	\$ 12,529.11	\$ 209,604.43	6.00%	\$ 12,576.27	\$47.16	0.4%	5.66%
Total Bill after Taxes			\$ 221,347.53			\$ 222,180.69	\$833.16	0.4%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

Monday, October 29, 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	2,000,000 kWh	5,000 kW	Loss Factor 1.0502
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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)	2,099,650	\$ 0.0620	\$ 130,178.30	2,099,650	\$ 0.0620	\$ 130,178.30	\$0.00	0.0%	78.04%
Sub-Total: Energy			\$ 130,218.05			\$ 130,218.05	\$0.00	0.0%	78.07%
Monthly Service Charge	1	\$ 12.88	\$ 12.88	1	\$ 12.96	\$ 12.96	\$0.08	0.6%	0.01%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 0.0107	\$ 53.50	5,000	\$ 0.0108	\$ 54.00	\$0.50	0.9%	0.03%
Regulatory Assets (kWh)	5,000	\$ 0.0031	\$ 15.50	5,000	\$ -	\$ -	(\$15.50)	(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	5,251	\$ 0.0055	\$ 28.88	5,251	\$ 0.0055	\$ 28.88	\$0.00	0.0%	0.02%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,251	\$ 0.0047	\$ 24.68	5,251	\$ 0.0047	\$ 24.68	\$0.00	0.0%	0.01%
Sub-Total: Delivery			\$ 135.44			\$ 120.52	(\$14.92)	(11.0)%	0.07%
Wholesale Market Service Rate	2100400	\$ 0.0052	\$ 10,922.08	2100400	\$ 0.0052	\$ 10,922.08	\$0.00	0.0%	6.55%
Rural Rate Protection Charge	2100400	\$ 0.0010	\$ 2,100.40	2100400	\$ 0.0010	\$ 2,100.40	\$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%
Sub-Total: Regulatory			\$ 13,022.73			\$ 13,022.73	\$0.00	0.0%	7.81%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	8.39%
Total Bill before Taxes			\$ 157,376.22			\$ 157,361.30	(\$14.92)	(0.0)%	94.34%
GST	\$ 157,376.22	6.00%	\$ 9,442.57	\$ 157,361.30	6.00%	\$ 9,441.68	(\$0.90)	(0.0)%	5.66%
Total Bill after Taxes			\$ 166,818.79			\$ 166,802.98	(\$15.82)	(0.0)%	100.00%

Street Lighting

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0502
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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)	2,099,650	\$ 0.0620	\$ 130,178.30	2,099,650	\$ 0.0620	\$ 130,178.30	\$0.00	0.0%	64.26%
Sub-Total: Energy			\$ 130,218.05			\$ 130,218.05	\$0.00	0.0%	64.28%
Monthly Service Charge	1	\$ 0.66	\$ 0.66	1	\$ 0.66	\$ 0.66	\$0.00	0.0%	0.00%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 3.4827	\$ 17,413.50	5,000	\$ 3.5036	\$ 17,518.00	\$104.50	0.6%	8.65%
Regulatory Assets (kWh)	5,000	\$ 0.6448	\$ 3,224.00	5,000	\$ -	\$ -	(\$3,224.00)	(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	5,251	\$ 1.6780	\$ 8,811.18	5,251	\$ 1.6780	\$ 8,811.18	\$0.00	0.0%	4.35%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,251	\$ 1.4377	\$ 7,549.36	5,251	\$ 1.4377	\$ 7,549.36	\$0.00	0.0%	3.73%
Sub-Total: Delivery			\$ 30,550.70			\$ 33,879.20	\$3,328.50	10.9%	16.72%
Wholesale Market Service Rate	2100400	\$ 0.0052	\$ 10,922.08	2100400	\$ 0.0052	\$ 10,922.08	\$0.00	0.0%	5.39%
Rural Rate Protection Charge	2100400	\$ 0.0010	\$ 2,100.40	2100400	\$ 0.0010	\$ 2,100.40	\$0.00	0.0%	1.04%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory			\$ 13,022.73			\$ 13,022.73	\$0.00	0.0%	6.43%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	6.91%
Total Bill before Taxes			\$ 187,791.48			\$ 191,119.98	\$3,328.50	1.8%	94.34%
GST	\$ 187,791.48	6.00%	\$ 11,267.49	\$ 191,119.98	6.00%	\$ 11,467.20	\$199.71	1.8%	5.66%
Total Bill after Taxes			\$ 199,058.97			\$ 202,587.18	\$3,528.21	1.8%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

Monday, October 29, 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.



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

October 29, 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		\$ 26.38	\$ 26.38	\$ -	0.0%	0.0%	-0.8%
	250		\$ 40.88	\$ 40.74	\$ (0.14)	-0.4%		
	500		\$ 65.06	\$ 64.68	\$ (0.38)	-0.6%		
	600		\$ 75.02	\$ 74.54	\$ (0.48)	-0.6%		
	750		\$ 91.03	\$ 90.41	\$ (0.62)	-0.7%		
	1,000		\$ 117.71	\$ 116.85	\$ (0.86)	-0.7%		
	1,500		\$ 171.07	\$ 169.74	\$ (1.34)	-0.8%		
General Service Less Than 50 kW	2,000		\$ 232.79	\$ 233.16	\$ 0.37	0.2%	0.2%	0.1%
	2,500		\$ 285.81	\$ 286.23	\$ 0.42	0.1%		
	4,000		\$ 444.86	\$ 445.45	\$ 0.58	0.1%		
	5,000		\$ 550.90	\$ 551.59	\$ 0.69	0.1%		
	10,000		\$ 1,081.09	\$ 1,082.31	\$ 1.22	0.1%		
	12,500		\$ 1,346.19	\$ 1,347.67	\$ 1.48	0.1%		
	15,000		\$ 1,611.28	\$ 1,613.03	\$ 1.75	0.1%		
General Service 50 to 4,999 kW	15,000	10	\$ 1,531.97	\$ 1,534.74	\$ 2.77	0.2%	0.2%	0.1%
	40,000	27	\$ 3,802.22	\$ 3,807.85	\$ 5.62	0.1%		
	100,000	69	\$ 9,250.84	\$ 9,263.31	\$ 12.46	0.1%		
	400,000	274	\$ 36,493.93	\$ 36,540.61	\$ 46.68	0.1%		
	1,000,000	685	\$ 90,980.11	\$ 91,095.22	\$ 115.11	0.1%		
	1,500,000	1,028	\$ 136,385.27	\$ 136,557.40	\$ 172.13	0.1%		
	2,000,000	1,371	\$ 181,790.42	\$ 182,019.57	\$ 229.16	0.1%		
Unmetered Scattered Load	15,000	10	\$ 1,257.15	\$ 1,257.20	\$ 0.05	0.0%	0.0%	0.0%
	40,000	27	\$ 3,341.12	\$ 3,341.12	\$ -	0.0%		
	100,000	69	\$ 8,342.65	\$ 8,342.52	\$ (0.13)	0.0%		
	400,000	274	\$ 33,350.31	\$ 33,349.52	\$ (0.79)	0.0%		
	1,000,000	685	\$ 83,365.63	\$ 83,363.53	\$ (2.09)	0.0%		
	1,500,000	1,028	\$ 125,045.06	\$ 125,041.88	\$ (3.18)	0.0%		
	2,000,000	1,371	\$ 166,724.49	\$ 166,720.22	\$ (4.27)	0.0%		
Street Lighting	15,000	10	\$ 1,310.50	\$ 1,317.76	\$ 7.25	0.6%	0.6%	0.6%
	40,000	27	\$ 3,504.99	\$ 3,524.33	\$ 19.34	0.6%		
	100,000	69	\$ 8,771.76	\$ 8,820.12	\$ 48.36	0.6%		
	400,000	274	\$ 35,105.62	\$ 35,299.05	\$ 193.43	0.6%		
	1,000,000	685	\$ 87,773.33	\$ 88,256.91	\$ 483.58	0.6%		
	1,500,000	1,028	\$ 131,663.10	\$ 132,388.47	\$ 725.37	0.6%		
	2,000,000	1,371	\$ 175,552.86	\$ 176,520.02	\$ 967.16	0.6%		



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grimsby Power Incorporated

EB-2007-XXXX, EB-2007-0533, EB-2005-0371

October 29, 2007

Sheet 13 - Bill Impacts by Consumption

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

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

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
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