



GRAND VALLEY ENERGY INC.

October 30, 2007

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

Dear Ms. Walli:

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

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

Yours truly,

GRAND VALLEY ENERGY INC.

Jan Howard
Treasurer



**GRAND VALLEY ENERGY INC.
2008 ELECTRICITY DISTRIBUTION RATES FILING
MANAGERS SUMMARY
EB-2007-XXXX**

Please find enclosed Grand Valley Energy Inc., License # ED-2002-0512, 2008 Distribution Rate Application. GVEI requests approval of the rates as filed in the 2008 IRM model.

Contained in this application are:

1. 2008 IRM model,
2. Managers Summary
3. 2007 Rate Adjustment Rate Schedule

The rate classes, the service classes are exactly as indicated on our Board-Approved 2007 Tariff of Rates and Charges for GVEI. GVEI found an error in the 2006 rates and the information was filed with the Board in EB-2007-0743. As part of that proceeding the 2007 IRM rates were recalculated. In sheet 3 of the IRM model the approved tariff sheet was not used and the adjusted rates were input into the 2008 IRM Model. The rate riders for the regulatory assets that were part of the 2006 EDR Model have been removed and noted as "no" in the 2008 IRM Model.

SMART Meters

The SMART meter adder from the Board-approved 2007 IRM Model was input in the Residential, <50kW General Service and >50kW General Service classes. GVEI did not have a SMART meter plan and the amount of .26 cents was input under these classes.

CDM

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

K Factor

GVEI followed the input instructions provided by the Board from the appropriate cells in the 2006 EDR Model and the 2006 Tax Model. The result was a .2% decrease in our base revenue requirement.

IRM Adjustment

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

Rate Rider Adjustment

There are no new rate rider adjustments.

Rate Implementation

GVEI is able to pro-rate the bill so that consumption before May 1st is at the old rates and post May 1st consumption is at the new rates.

Mitigation

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

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

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

Compliance with Filing Guidelines

There are no exceptions to filing guidelines.

Yours truly,

GRAND VALLEY ENERGY INC.

Jan Howard
Treasurer



Ontario Energy Board

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Sheet 1 Utility Information Sheet

Legend: Input Cell Pull-Down Menu Option Output Cell

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

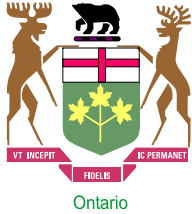
Name of LDC:	<input style="background-color: #fff2cc;" type="text" value="Grand Valley Energy Inc."/>		
Licence Number:	<input type="text" value="ED-2002-0512"/>		
IRM 2008 EB Number: <i>(if known)</i>	<input style="background-color: #d9ead3;" type="text" value="EB-2007-XXXX"/>		
IRM 2007 EB Number:	<input type="text" value="EB-2007-0530"/>		
EDR 2006 RP Number:	<input type="text" value="RP-2005-0020"/>	EDR 2006 EB Number:	<input type="text" value="EB-2005-0367"/>
Date of Submission:	<input style="background-color: #d9ead3;" type="text" value="10/30/07"/>	Last Saved Date:	<input type="text" value="10/30/07 12:11 PM"/>
Model Version:	2.0		
Contact Information			
Name:	<input style="background-color: #d9ead3;" type="text" value="Jan Howard"/>		
Title:	<input style="background-color: #d9ead3;" type="text" value="Treasurer"/>		
Phone Number:	<input style="background-color: #d9ead3;" type="text" value="(519)942-8000 ext 243"/>		
E-Mail Address:	<input style="background-color: #d9ead3;" type="text" value="jhoward@orangevillehydro.on.ca"/>		

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

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 2 - 2007 Rate Classes

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

YES NO

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

Instructions:

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

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

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

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

Upon completion, press the update button.

LEGEND

INPUT CELLS

PULL-DOWN MENU

OUTPUT CELLS

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





2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

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

MONTHLY RATES AND CHARGES

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

Residential

Service Charge	\$	13.35	
Distribution Volumetric Rate	\$/kWh	0.0160	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0069	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050	
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 Less Than 50 kW

Service Charge	\$	21.28	
Distribution Volumetric Rate	\$/kWh	0.0139	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0066	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0034	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045	
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	\$	229.57	
Distribution Volumetric Rate	\$/kW	3.8885	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	1.8846	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.2835	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7882	
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

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

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

Unmetered Scattered Load

Service Charge	\$	21.02	
Distribution Volumetric Rate	\$/kWh	0.0139	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0066	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0034	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045	
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	\$	0.91	
Distribution Volumetric Rate	\$/kW	5.7496	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	2.0602	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.2835	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7882	
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

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

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

Specific Service Charges

Customer Administration

Arrears certificate	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
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Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours		65.00

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

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

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0612
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0505
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 4 - Smart Meter Information

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

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

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

Smart Meter Rate Adder

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

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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>	\$ 13.35	\$ 0.0160	\$ 0.26	\$ 13.09	\$ 0.0160		\$/kWh
<i>General Service Less Than 50 kW</i>	\$ 21.28	\$ 0.0139	\$ 0.26	\$ 21.02	\$ 0.0139		\$/kWh
<i>General Service 50 to 4,999 kW</i>	\$ 229.57	\$ 3.8885	\$ 0.26	\$ 229.31	\$ 3.8885		\$/kW
<i>Unmetered Scattered Load</i>	\$ 21.02	\$ 0.0139	\$ -	\$ 21.02	\$ 0.0139		\$/kWh
<i>Street Lighting</i>	\$ 0.91	\$ 5.7496	\$ -	\$ 0.91	\$ 5.7496		\$/kW



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 6 - K-Factor Derivation

Capital Structure Transition

Size of Utility (Rate Base)

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

Cost of Capital parameters

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	6.25%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 491,031	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

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

Cost of Capital

Current	G	7.625%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	7.53%	= (F1 X B) + (F2 X A)	

Return on Rate Base

Current	I	\$ 37,441.11	= C X G / 100
2008	J	\$ 36,995.50	= C X H / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 250,749	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 270,044	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ -	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

Current	N	\$ 288,190.11	= I + K
2008	O	\$ 287,744.50	= J + K

Target Net Income (EBIT)

Current	\$ 22,096.40	P1 = I - P2
2008	\$ 20,638.03	Q1 = J - Q2

Interest Expense

Current	\$ 15,344.72	P2 = C X (B X E1 / 100)
2008	\$ 16,357.47	Q2 = C X (B X F1 / 100)

PILs

Tax Rate R 18.62% (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)

Large Corporation Tax Allowance (if applicable) - grossed up	\$ -	S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ -	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 7,073	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current \$ 30,912	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11) = AC + (Q1 - P1) * (R / 100)
	2008 \$ 30,640	AD	
Federal Tax (grossed up)	Current \$ 7,073	V	= AC * (R / 100) / (1 - R / 100) 7,073
	2008 \$ 7,011	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	\$ 295,262.88	X	= N + V + T
2008	\$ 294,755.14	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	\$ 270,044.00	Z	= L + M
2008	\$ 269,536.26	AA1	= Z + (Y - X)
Difference	\$ -507.74	AA2	= AA1 - Z
K-factor	-0.2%	AB	= AA2 / Z



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X	K-Factor	Total Price Cap Adjustment
1.9%	1.0%	0.9%	-0.2%	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>	\$ 13.09	\$ 13.18	\$ 0.0160	\$ 0.0161
<i>General Service Less Than 50 kW</i>	\$ 21.02	\$ 21.17	\$ 0.0139	\$ 0.0140
<i>General Service 50 to 4,999 kW</i>	\$ 229.31	\$ 230.92	\$ 3.8885	\$ 3.9157
<i>Unmetered Scattered Load</i>	\$ 21.02	\$ 21.17	\$ 0.0139	\$ 0.0140
<i>Street Lighting</i>	\$ 0.91	\$ 0.92	\$ 5.7496	\$ 5.7898



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Grand Valley Energy Inc.**

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 8 - Addback of Smart Meter Rate Adder

Note: No inputs are required for this worksheet.

Class	Monthly Service Charge \$	Add: Smart Meter Rate Adder \$	Adjusted Monthly Service Charge \$	Adjusted Volumetric Charge kW / kWh
<i>Residential</i>	\$ 13.18	\$ 0.26	\$ 13.44	0.0161
<i>General Service Less Than 50 kW</i>	\$ 21.17	\$ 0.26	\$ 21.43	0.0140
<i>General Service 50 to 4,999 kW</i>	\$ 230.92	\$ 0.26	\$ 231.18	3.9157
<i>Unmetered Scattered Load</i>	\$ 21.17	\$ -	\$ 21.17	0.0140
<i>Street Lighting</i>	\$ 0.92	\$ -	\$ 0.92	5.7898



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 9. - Z-Factor Rate Rider Adjustment

Is the Applicant seeking Board approval for other rate adjustments?

YES NO

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

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

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

Grand Valley Energy Inc.

Tariff OF RATES AND CHARGES

Effective May 1, 2008*

(*Except as otherwise noted)

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

EB-2007-0530

FOR OEB STAFF USE ONLY

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	13.44
Distribution Volumetric Rate	\$/kWh	0.0161
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
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	\$	21.43
Distribution Volumetric Rate	\$/kWh	0.0140
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0034
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
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	\$	231.18
Distribution Volumetric Rate	\$/kW	3.9157
Retail Transmission Rate – Network Service Rate	\$/kW	1.2835
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7882
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	\$	21.17
Distribution Volumetric Rate	\$/kWh	0.0140
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0034
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
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	\$	0.92
Distribution Volumetric Rate	\$/kW	5.7898
Retail Transmission Rate – Network Service Rate	\$/kW	1.2835
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7882
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
Returned cheque charge (plus bank charges)	\$	15.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	0	65.00

Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
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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	\$/kW	(1.00)

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0612
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0505
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 13.35	\$ 0.0160
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.12	\$ 0.0001
Add: K-Factor	\$ (0.03)	-\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 13.44	\$ 0.0161

General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 21.28	\$ 0.0139
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.19	\$ 0.0001
Add: K-Factor	\$ (0.04)	-\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 21.43	\$ 0.0140

General Service 50 to 4.999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 229.57	\$ 3.8885
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 2.06	\$ 0.0350
Add: K-Factor	\$ (0.46)	-\$ 0.0078
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 231.18	\$ 3.9157

Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 21.02	\$ 0.0139
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.19	\$ 0.0001
Add: K-Factor	\$ (0.04)	-\$ 0.0000
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 21.17	\$ 0.0140

Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.91	\$ 5.7496
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.01	\$ 0.0517
Add: K-Factor	\$ (0.00)	-\$ 0.0115
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.92	\$ 5.7898



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 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 1.0612
--------------------	------------------	-------------	---------------------------

	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	\$ 0.0530	\$ 31.80	600	\$ 0.0530	\$ 31.80	\$0.00	0.0%	26.55%
Energy Second Tier (kWh)	461	\$ 0.0620	\$ 28.59	461	\$ 0.0620	\$ 28.59	\$0.00	0.0%	23.87%
Sub-Total: Energy			\$ 60.39			\$ 60.39	\$0.00	0.0%	50.42%
Monthly Service Charge	1	\$ 13.35	\$ 13.35	1	\$ 13.44	\$ 13.44	\$0.09	0.7%	11.22%
Distribution (kWh)	1,000	\$ 0.0160	\$ 16.00	1,000	\$ 0.0161	\$ 16.10	\$0.10	0.6%	13.44%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0069	\$ 6.90	1,000	\$ -	\$ -	(\$6.90)	(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	1,061	\$ 0.0037	\$ 3.93	1,061	\$ 0.0037	\$ 3.93	\$0.00	0.0%	3.28%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,061	\$ 0.0050	\$ 5.31	1,061	\$ 0.0050	\$ 5.31	\$0.00	0.0%	4.43%
Sub-Total: Delivery			\$ 45.48			\$ 38.77	(\$6.71)	(14.8)%	32.37%
Wholesale Market Service Rate	1061	\$ 0.0052	\$ 5.52	1061	\$ 0.0052	\$ 5.52	\$0.00	0.0%	4.61%
Rural Rate Protection Charge	1061	\$ 0.0010	\$ 1.06	1061	\$ 0.0010	\$ 1.06	\$0.00	0.0%	0.89%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.21%
Sub-Total: Regulatory			\$ 6.83			\$ 6.83	\$0.00	0.0%	5.70%
Debt Retirement Charge (DRC)	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	5.84%
Total Bill before Taxes			\$ 119.71			\$ 113.00	(\$6.71)	(5.6)%	94.34%
GST	\$ 119.71	6.00%	\$ 7.18	\$ 113.00	6.00%	\$ 6.78	(\$0.40)	(5.6)%	5.66%
Total Bill after Taxes			\$ 126.89			\$ 119.78	(\$7.11)	(5.6)%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 2007

Sheet 12 - Annualized Bill Impact

Instructions

(Remember, green cells are input cells)

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

General Service Less Than 50 kW

Consumption	2,000 kWh	0 kW	Loss Factor 1.0612
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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%	17.17%
Energy Second Tier (kWh)	1,372	\$ 0.0620	\$ 85.09	1,372	\$ 0.0620	\$ 85.09	\$0.00	0.0%	36.75%
Sub-Total: Energy			\$ 124.84			\$ 124.84	\$0.00	0.0%	53.91%
Monthly Service Charge	1	\$ 21.28	\$ 21.28	1	\$ 21.43	\$ 21.43	\$0.15	0.7%	9.25%
Distribution (kWh)	2,000	\$ 0.0139	\$ 27.80	2,000	\$ 0.0140	\$ 28.00	\$0.20	0.7%	12.09%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000	\$ 0.0066	\$ 13.20	2,000	\$ -	\$ -	(\$13.20)	(100.0)%	0.00%
Rate Riders	2,000	\$ -	\$ -	2,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	2,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	2,122	\$ 0.0034	\$ 7.22	2,122	\$ 0.0034	\$ 7.22	\$0.00	0.0%	3.12%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,122	\$ 0.0045	\$ 9.55	2,122	\$ 0.0045	\$ 9.55	\$0.00	0.0%	4.12%
Sub-Total: Delivery			\$ 79.05			\$ 66.20	(\$12.85)	(16.3)%	28.59%
Wholesale Market Service Rate	2122	\$ 0.0052	\$ 11.04	2122	\$ 0.0052	\$ 11.04	\$0.00	0.0%	4.77%
Rural Rate Protection Charge	2122	\$ 0.0010	\$ 2.12	2122	\$ 0.0010	\$ 2.12	\$0.00	0.0%	0.92%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.11%
Sub-Total: Regulatory			\$ 13.41			\$ 13.41	\$0.00	0.0%	5.79%
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00	2,000	\$ 0.0070	\$ 14.00	\$0.00	0.0%	6.05%
Total Bill before Taxes			\$ 231.29			\$ 218.44	(\$12.85)	(5.6)%	94.34%
GST	\$ 231.29	6.00%	\$ 13.88	\$ 218.44	6.00%	\$ 13.11	(\$0.77)	(5.6)%	5.66%
Total Bill after Taxes			\$ 245.17			\$ 231.55	(\$13.62)	(5.6)%	100.00%

General Service 50 to 4,999 kW

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0612
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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)	2,121,650	\$ 0.0620	\$ 131,542.30	2,121,650	\$ 0.0620	\$ 131,542.30	\$0.00	0.0%	63.69%
Sub-Total: Energy			\$ 131,582.05			\$ 131,582.05	\$0.00	0.0%	63.71%
Monthly Service Charge	1	\$ 229.57	\$ 229.57	1	\$ 231.18	\$ 231.18	\$1.61	0.7%	0.11%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 3.8885	\$ 19,442.50	5,000	\$ 3.9157	\$ 19,578.50	\$136.00	0.7%	9.48%
Regulatory Assets (kWh)	5,000	\$ 1.8846	\$ 9,423.00	5,000	\$ -	\$ -	(\$9,423.00)	(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	5,306	\$ 1.2835	\$ 6,810.25	5,306	\$ 1.2835	\$ 6,810.25	\$0.00	0.0%	3.30%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,306	\$ 1.7882	\$ 9,488.19	5,306	\$ 1.7882	\$ 9,488.19	\$0.00	0.0%	4.59%
Sub-Total: Delivery			\$ 45,393.51			\$ 36,108.12	(\$9,285.39)	(20.5)%	17.48%
Wholesale Market Service Rate	2122400	\$ 0.0052	\$ 11,036.48	2122400	\$ 0.0052	\$ 11,036.48	\$0.00	0.0%	5.34%
Rural Rate Protection Charge	2122400	\$ 0.0010	\$ 2,122.40	2122400	\$ 0.0010	\$ 2,122.40	\$0.00	0.0%	1.03%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory			\$ 13,159.13			\$ 13,159.13	\$0.00	0.0%	6.37%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	6.78%
Total Bill before Taxes			\$ 204,134.69			\$ 194,849.30	(\$9,285.39)	(4.5)%	94.34%
GST	\$ 204,134.69	6.00%	\$ 12,248.08	\$ 194,849.30	6.00%	\$ 11,690.96	(\$557.12)	(4.5)%	5.66%
Total Bill after Taxes			\$ 216,382.77			\$ 206,540.26	(\$9,842.51)	(4.5)%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 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 1.0612
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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)	2,121,650	\$ 0.0620	\$ 131,542.30	2,121,650	\$ 0.0620	\$ 131,542.30	\$0.00	0.0%	78.11%
Sub-Total: Energy			\$ 131,582.05			\$ 131,582.05	\$0.00	0.0%	78.13%
Monthly Service Charge	1	\$ 21.02	\$ 21.02	1	\$ 21.17	\$ 21.17	\$0.15	0.7%	0.01%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 0.0139	\$ 69.50	5,000	\$ 0.0140	\$ 70.00	\$0.50	0.7%	0.04%
Regulatory Assets (kWh)	5,000	\$ 0.0066	\$ 33.00	5,000	\$ -	\$ -	(\$33.00)	(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	5,306	\$ 0.0034	\$ 18.04	5,306	\$ 0.0034	\$ 18.04	\$0.00	0.0%	0.01%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,306	\$ 0.0045	\$ 23.88	5,306	\$ 0.0045	\$ 23.88	\$0.00	0.0%	0.01%
Sub-Total: Delivery			\$ 165.44			\$ 133.09	(\$32.35)	(19.6)%	0.08%
Wholesale Market Service Rate	2122400	\$ 0.0052	\$ 11,036.48	2122400	\$ 0.0052	\$ 11,036.48	\$0.00	0.0%	6.55%
Rural Rate Protection Charge	2122400	\$ 0.0010	\$ 2,122.40	2122400	\$ 0.0010	\$ 2,122.40	\$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			\$ 13,159.13			\$ 13,159.13	\$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%	8.31%
Total Bill before Taxes			\$ 158,906.62			\$ 158,874.27	(\$32.35)	(0.0)%	94.34%
GST	\$ 158,906.62	6.00%	\$ 9,534.40	\$ 158,874.27	6.00%	\$ 9,532.46	(\$1.94)	(0.0)%	5.66%
Total Bill after Taxes			\$ 168,441.01			\$ 168,406.72	(\$34.29)	(0.0)%	100.00%

Street Lighting

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0612
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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)	2,121,650	\$ 0.0620	\$ 131,542.30	2,121,650	\$ 0.0620	\$ 131,542.30	\$0.00	0.0%	60.83%
Sub-Total: Energy			\$ 131,582.05			\$ 131,582.05	\$0.00	0.0%	60.85%
Monthly Service Charge	1	\$ 0.91	\$ 0.91	1	\$ 0.92	\$ 0.92	\$0.01	1.1%	0.00%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 5.7496	\$ 28,748.00	5,000	\$ 5.7898	\$ 28,949.00	\$201.00	0.7%	13.39%
Regulatory Assets (kWh)	5,000	\$ 2.0602	\$ 10,301.00	5,000	\$ -	\$ -	(\$10,301.00)	(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	5,306	\$ 1.2835	\$ 6,810.25	5,306	\$ 1.2835	\$ 6,810.25	\$0.00	0.0%	3.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,306	\$ 1.7882	\$ 9,488.19	5,306	\$ 1.7882	\$ 9,488.19	\$0.00	0.0%	4.39%
Sub-Total: Delivery			\$ 55,348.35			\$ 45,248.36	(\$10,099.99)	(18.2)%	20.93%
Wholesale Market Service Rate	2122400	\$ 0.0052	\$ 11,036.48	2122400	\$ 0.0052	\$ 11,036.48	\$0.00	0.0%	5.10%
Rural Rate Protection Charge	2122400	\$ 0.0010	\$ 2,122.40	2122400	\$ 0.0010	\$ 2,122.40	\$0.00	0.0%	0.98%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory			\$ 13,159.13			\$ 13,159.13	\$0.00	0.0%	6.09%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	6.47%
Total Bill before Taxes			\$ 214,089.53			\$ 203,989.54	(\$10,099.99)	(4.7)%	94.34%
GST	\$ 214,089.53	6.00%	\$ 12,845.37	\$ 203,989.54	6.00%	\$ 12,239.37	(\$606.00)	(4.7)%	5.66%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

Tuesday, October 30, 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	\$	226,934.90		\$	216,228.91	(\$10,705.99)	(4.7)%	100.00%
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2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Grand Valley Energy Inc.

EB-2007-XXXX, EB-2007-0530, EB-2005-0367

October 30, 2007

Sheet 13 - Bill Impacts by Consumption

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

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

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
Residential	100		\$ 25.09	\$ 24.46	\$ (0.63)	-2.5%	-2.5%	-5.8%
	250		\$ 41.28	\$ 39.57	\$ (1.71)	-4.1%		
	500		\$ 68.27	\$ 64.76	\$ (3.51)	-5.1%		
	600		\$ 79.42	\$ 75.19	\$ (4.23)	-5.3%		
	750		\$ 97.13	\$ 91.82	\$ (5.31)	-5.5%		
	1,000		\$ 126.66	\$ 119.54	\$ (7.11)	-5.6%		
	1,500		\$ 185.70	\$ 174.98	\$ (10.72)	-5.8%		
General Service Less Than 50 kW	2,000		\$ 244.76	\$ 231.14	\$ (13.62)	-5.6%	-5.6%	-5.9%
	2,500		\$ 302.08	\$ 285.02	\$ (17.07)	-5.6%		
	4,000		\$ 474.05	\$ 446.65	\$ (27.40)	-5.8%		
	5,000		\$ 588.70	\$ 554.41	\$ (34.29)	-5.8%		
	10,000		\$ 1,161.93	\$ 1,093.19	\$ (68.74)	-5.9%		
	12,500		\$ 1,448.55	\$ 1,362.58	\$ (85.97)	-5.9%		
	15,000		\$ 1,735.17	\$ 1,631.98	\$ (103.19)	-5.9%		
General Service 50 to 4,999 kW	15,000	10	\$ 1,594.37	\$ 1,575.82	\$ (18.56)	-1.2%	-1.2%	-1.5%
	40,000	27	\$ 3,861.19	\$ 3,808.90	\$ (52.29)	-1.4%		
	100,000	69	\$ 9,301.55	\$ 9,168.30	\$ (133.26)	-1.4%		
	400,000	274	\$ 36,503.37	\$ 35,965.29	\$ (538.08)	-1.5%		
	1,000,000	685	\$ 90,906.99	\$ 89,559.27	\$ (1,347.72)	-1.5%		
	1,500,000	1,028	\$ 136,243.35	\$ 134,220.92	\$ (2,022.43)	-1.5%		
	2,000,000	1,371	\$ 181,579.70	\$ 178,882.57	\$ (2,697.13)	-1.5%		
Unmetered Scattered Load	15,000	10	\$ 1,277.55	\$ 1,277.64	\$ 0.09	0.0%	0.0%	0.0%
	40,000	27	\$ 3,381.48	\$ 3,381.45	\$ (0.03)	0.0%		
	100,000	69	\$ 8,430.91	\$ 8,430.59	\$ (0.31)	0.0%		
	400,000	274	\$ 33,678.06	\$ 33,676.33	\$ (1.73)	0.0%		
	1,000,000	685	\$ 84,172.37	\$ 84,167.81	\$ (4.56)	0.0%		
	1,500,000	1,028	\$ 126,250.96	\$ 126,244.04	\$ (6.92)	0.0%		
	2,000,000	1,371	\$ 168,329.55	\$ 168,320.26	\$ (9.28)	0.0%		
Street Lighting	15,000	10	\$ 1,376.17	\$ 1,354.16	\$ (22.00)	-1.6%	-1.6%	-1.6%
	40,000	27	\$ 3,679.67	\$ 3,620.98	\$ (58.69)	-1.6%		
	100,000	69	\$ 9,208.08	\$ 9,061.33	\$ (146.75)	-1.6%		
	400,000	274	\$ 36,850.13	\$ 36,263.10	\$ (587.03)	-1.6%		
	1,000,000	685	\$ 92,134.23	\$ 90,666.64	\$ (1,467.59)	-1.6%		
	1,500,000	1,028	\$ 138,204.31	\$ 136,002.92	\$ (2,201.39)	-1.6%		
	2,000,000	1,371	\$ 184,274.39	\$ 181,339.20	\$ (2,935.18)	-1.6%		

2007 Rate Adjustment Rate Schedule

Class	Approved 2006 Rate Application	Revised 2006 Rate Application	Approved 2007 IRM Model	2007 IRM Model 2006 Rates Revised
Residential	12.97	13.23	13.08	13.35
	0.0154	0.0159	0.0155	0.0160
GS <50	20.64	21.09	20.82	21.28
	0.0139	0.0138	0.0140	0.0139
GS >50	223.16	227.52	225.17	229.57
	3.6387	3.8538	3.6714	3.8885
UMS			20.56	21.02
			0.0140	0.0145
Streetlights	0.88	0.9	0.89	0.91
	5.5189	5.6983	5.5686	5.7496

NOTE: Rate effective date would coincide with the RPP price change.