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October 31, 2007

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

**Re: Bluewater Power 2008 IRM Distribution Rate Adjustment**

Dear Ms. Walli:

Please find attached the submission of Bluewater Power Distribution Corporation for the 2008 IRM Electricity Distribution Rate Application. Enclosed are 2 hard copies of the filing, along with a CD containing the electronic files.

An electronic filing through the Board's web portal has been completed, in addition to an excel copy that has been emailed to the Ontario Energy Board.

Should there be any questions, please contact me at the number below.

Yours truly,

A handwritten signature in blue ink that reads "L. Dugas".

Leslie Dugas  
Manager of Regulatory Affairs  
Email: ldugas@bluewaterpower.com  
519-337-8201, ext. 255



**2008 IRM Electricity  
Distribution Rate  
Application**

## **BLUEWATER POWER DISTRIBUTION CORPORATION**

### **Manager's Summary**

Bluewater Power Distribution Corporation (“Bluewater Power”) hereby submits a complete application for the approval of distribution rates proposed to be effective May 1, 2008. Bluewater Power has chosen to accept for this filing, the guidelines of the Ontario Energy Board letter dated September 28, 2007 titled “Cost of Capital (EB-2006-0088) and 2<sup>nd</sup> Generation Incentive Regulation Mechanism (EB-2006-0089), Filing Requirements for 2008 Incentive Regulation Mechanism Distribution Rate Adjustments”. Bluewater Power has used the 2008 Incentive Rate Mechanism Adjustment Model (“IRM Model”) as provided by the Board.

Bluewater Power is a licensed electricity Distributor operating under the Ontario Energy Board Electricity Distribution License ED-2002-0517. Bluewater Power serves approximately 35,000 customers in the municipalities of the City of Sarnia, the Town of Petrolia, the Village of Point Edward, the Village of Oil Springs, the Township of Warwick and the Village of Brooke-Alvinston in Southwestern Ontario.

Listed below are the specific items addressed in the IRM Model:

1. Bluewater Power, as part of the 2006 EDR application (EB-2005-0340), applied for and received approval for recovery of regulatory assets. Bluewater has been recovering the approved amount and have projected the remaining balance to April 30, 2008. The revenue is projected to be on target, thus we will not be requesting an extension to the regulatory asset rate rider at this time. At the end of the collection period, the final balance will be reviewed and disposed of, if necessary, in accordance with standard practice of the Ontario Energy Board (“OEB”).
2. As part of the 2006 EDR application, Bluewater Power applied for smart meter funding. In accordance with the Board’s Decision RP-2005-0020/EB-2005-0529, the amount applied for was removed from the application and replaced with an amount equivalent to \$.30 per residential customer. The actual rate rider was calculated to be \$.26 per metered customer per month. Bluewater requests the rate rider be continued at the same rate as approved.
3. Bluewater Power did not request incremental funding in 2007 rates related to conservation and demand management (“CDM”) programs. Given that Bluewater Power is participating fully in the Ontario Power Authority’s (“OPA”) CDM programs, we anticipate OPA funding will be available in the 2008 rate year. Therefore, we have not requested any funding for CDM activities in this application.

4. Bluewater Power acknowledges the OEB letter dated October 29, 2007 titled “Ontario Uniform Transmission Rate Order, EB-2007-0759: effect on Distributor Retail Transmission Rates”. This application does not contain any adjustments related to the transmission rates; however we will endeavour to review the appropriate accounts, in light of the anticipated decrease, and provide a proposal to the OEB as soon as feasible.

Transmission Rate Adjustment Proposal

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# Ontario Energy Board

## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

### Sheet 1 Utility Information Sheet

**Legend:**

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

Name of LDC:	Bluewater Power Distribution Corporation		
Licence Number:	ED-2002-0517		
IRM 2008 EB Number: ( if known )	EB-2007-XXXX		
IRM 2007 EB Number:	EB-2007-0508		
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0340
Date of Submission:	10/31/07	Last Saved Date:	10/30/07 3:40 PM
Model Version:	2.0		
<b>Contact Information</b>			
Name:	Leslie Dugas		
Title:	Manager of Regulatory Affairs		
Phone Number:	519-337-8201 Ext 255		
E-Mail Address:	ldugas@bluewaterpower.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 2<sup>nd</sup> Generation Incentive Regulation of Ontario's Electricity Distributors", the Report governs.

#### Comments

#### Copyright

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



# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 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 999 kW	Yes
4	General Service 1,000 to 4,999 kW	Yes
5	Large Use	Yes
6	Unmetered Scattered Load	Yes
7	Sentinel Lighting	Yes
8	Street Lighting	Yes
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

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 2007

Ontario

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

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## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 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	\$	13.90	
Distribution Volumetric Rate	\$/kWh	0.0117	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0068	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	
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	\$	25.42	
Distribution Volumetric Rate	\$/kWh	0.0128	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0022	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
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 999 kW

Service Charge	\$	330.82	
Distribution Volumetric Rate	\$/kW	1.6241	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	0.2300	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.1218	
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

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 2007

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

#### General Service 1,000 to 4,999 kW

Service Charge	\$	3,084.55	
Distribution Volumetric Rate	\$/kW	1.5252	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.6980)	<b>No</b>
Retail Transmission Rate – Network Service Rate	\$/kW	2.2535	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9603	
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	

#### Large Use

Service Charge	\$	18,021.42	
Distribution Volumetric Rate	\$/kW	1.1431	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.1287)	<b>No</b>
Retail Transmission Rate – Network Service Rate	\$/kW	2.4952	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.2417	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

#### Unmetered Scattered Load

Service Charge	\$	12.58	
Distribution Volumetric Rate	\$/kWh	0.0128	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0052	<b>No</b>
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
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	



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 2007

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

#### Sentinel Lighting

Service Charge	\$	1.81	
Distribution Volumetric Rate	\$/kW	4.8230	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	3.2763	<b>No</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.6083	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4113	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

#### Street Lighting

Service Charge	\$	1.37	
Distribution Volumetric Rate	\$/kW	3.7378	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(1.0840)	<b>No</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3824	
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

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 2007

### Sheet 4 - Smart Meter Information

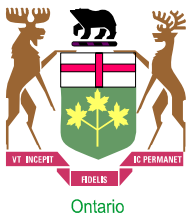
*The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision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

	2007 IRM	2008 IRM
Residential	\$ 0.26	
General Service Less Than 50 kW	\$ 0.26	
General Service 50 to 999 kW	\$ 0.26	
General Service 1,000 to 4,999 kW	\$ 0.26	
Large Use	\$ 0.26	



# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

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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>	\$	13.90	\$	0.0117	\$	0.26	\$	13.64	\$	0.0117	\$/kWh
<i>General Service Less Than 50 kW</i>	\$	25.42	\$	0.0128	\$	0.26	\$	25.16	\$	0.0128	\$/kWh
<i>General Service 50 to 999 kW</i>	\$	330.82	\$	1.6241	\$	0.26	\$	330.56	\$	1.6241	\$/kW
<i>General Service 1,000 to 4,999 kW</i>	\$	3,084.55	\$	1.5252	\$	0.26	\$	3,084.29	\$	1.5252	\$/kW
<i>Large Use</i>	\$	18,021.42	\$	1.1431	\$	0.26	\$	18,021.16	\$	1.1431	\$/kW
<i>Unmetered Scattered Load</i>	\$	12.58	\$	0.0128	\$	-	\$	12.58	\$	0.0128	\$/kWh
<i>Sentinel Lighting</i>	\$	1.81	\$	4.8230	\$	-	\$	1.81	\$	4.8230	\$/kW
<i>Street Lighting</i>	\$	1.37	\$	3.7378	\$	-	\$	1.37	\$	3.7378	\$/kW



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation  
 EB-2007-XXXX, EB-2007-0508, EB-2005-0340  
 Wednesday, October 31, 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	7.25%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 46,642,942	(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)	<b>Weighted Average Cost of capital</b>
2008	H	8.07%	= (F1 X B) + (F2 X A)	

#### Return on Rate Base

Current	I	\$ 3,789,739.04	= C X G / 100
2008	J	\$ 3,762,802.74	= C X H / 100

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

Distribution Expenses (other than PILs)	K	\$ 12,452,569	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 15,462,889	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 594,269	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

#### Revenue Requirement (before PILs)

Current	N	\$ 16,242,308.04	= I + K
2008	O	\$ 16,215,371.74	= J + K

#### Target Net Income (EBIT)

Current	\$ 2,098,932.39	P1 = I - P2
2008	\$ 1,960,402.85	Q1 = J - Q2

#### Interest Expense

Current	\$ 1,690,806.65	P2 = C X (B X E1 / 100)
2008	\$ 1,802,399.89	Q2 = C X (B X F1 / 100)

#### PILs

Tax Rate R 36.12% (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%)	\$	116,253	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$	1,151,955	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current	\$ 1,831,691	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008	\$ 1,781,654	AD	= AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current	\$ 1,035,703	V	= AC * (R / 100) / (1 - R / 100) 1,151,956
	2008	\$ 1,007,410	W	= AD * (R / 100) / (1 - R / 100)

#### Base Revenue Requirement Adjustment (including PILs)

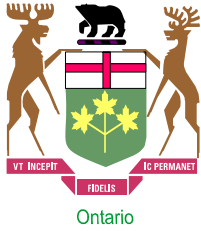
##### Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR,

Current	\$ 17,394,263.59	X	= N + V + T
2008	\$ 17,339,034.68	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	\$ 16,057,158.00	Z	= L + M
2008	\$ 16,001,929.09	AA1	= Z + (Y - X)
Difference	\$ - 55,228.91	AA2	= AA1 - Z
K-factor	-0.3%	AB	= AA2 / Z



# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 2007

## Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X	K-Factor	Total Price Cap Adjustment
1.9%	1.0%	0.9%	-0.3%	0.6%
	Adjusted Monthly Service Charge	Monthly Service Charge with Price Cap Adjustment	Adjusted Volumetric Rate (kW / kWh)	Volumetric Rate with Price Cap Adjustment
<i>Residential</i>	\$ 13.64	\$ 13.72	\$ 0.0117	\$ 0.0118
<i>General Service Less Than 50 kW</i>	\$ 25.16	\$ 25.31	\$ 0.0128	\$ 0.0129
<i>General Service 50 to 999 kW</i>	\$ 330.56	\$ 332.54	\$ 1.6241	\$ 1.6338
<i>General Service 1,000 to 4,999 kW</i>	\$ 3,084.29	\$ 3,102.80	\$ 1.5252	\$ 1.5344
<i>Large Use</i>	\$ 18,021.16	\$ 18,129.29	\$ 1.1431	\$ 1.1500
<i>Unmetered Scattered Load</i>	\$ 12.58	\$ 12.66	\$ 0.0128	\$ 0.0129
<i>Sentinel Lighting</i>	\$ 1.81	\$ 1.82	\$ 4.8230	\$ 4.8519
<i>Street Lighting</i>	\$ 1.37	\$ 1.38	\$ 3.7378	\$ 3.7602





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 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>	\$ 13.72	\$ 0.26	\$ 13.98	0.0118
<i>General Service Less Than 50 kW</i>	\$ 25.31	\$ 0.26	\$ 25.57	0.0129
<i>General Service 50 to 999 kW</i>	\$ 332.54	\$ 0.26	\$ 332.80	1.6338
<i>General Service 1,000 to 4,999 kW</i>	\$ 3,102.80	\$ 0.26	\$ 3,103.06	1.5344
<i>Large Use</i>	\$ 18,129.29	\$ 0.26	\$ 18,129.55	1.1500
<i>Unmetered Scattered Load</i>	\$ 12.66	\$ -	\$ 12.66	0.0129
<i>Sentinel Lighting</i>	\$ 1.82	\$ -	\$ 1.82	4.8519
<i>Street Lighting</i>	\$ 1.38	\$ -	\$ 1.38	3.7602



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Bluewater Power Distribution Corporation  
 EB-2007-XXXX, EB-2007-0508, EB-2005-0340  
 Wednesday, October 31, 2007

### Sheet 9. - Z-Factor Rate Rider Adjustment

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

Z-Factor rate riders being applied for as part of the 2008 IRM rate adjustments should comply with Section 3.5 and Appendix C of the [Report of the Board on Cost of Capital and 2nd Generation Regulation Mechanism for Ontario's Electricity Distributors](#), issued December 20, 2006 (link [http://www.oeb.gov.on.ca/documents/cases/EB-2006-0088/report\\_of\\_the\\_board\\_201206.pdf](http://www.oeb.gov.on.ca/documents/cases/EB-2006-0088/report_of_the_board_201206.pdf) ). Rate riders applied for should comply with the eligibility requirements. A distributor should also file adequate support for its proposal.

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

Class	<i>Monthly Service Charge Rate Rider</i>	<i>Volumetric Charge Rate Rider</i>
	\$	kW / kWh
<i>Residential</i>		
<i>General Service Less Than 50 kW</i>		
<i>General Service 50 to 999 kW</i>		
<i>General Service 1,000 to 4,999 kW</i>		
<i>Large Use</i>		
<i>Unmetered Scattered Load</i>		
<i>Sentinel Lighting</i>		
<i>Street Lighting</i>		

# Bluewater Power Distribution Corporation

## Tariff OF RATES AND CHARGES

Effective May 1, 2008\*

(\*Except as otherwise noted)

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

EB-2007-0508

FOR OEB STAFF USE ONLY

### MONTHLY RATES AND CHARGES

#### Residential

Service Charge	\$	13.98
Distribution Volumetric Rate	\$/kWh	0.0118
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
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	\$	25.57
Distribution Volumetric Rate	\$/kWh	0.0129
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
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 999 kW

Service Charge	\$	332.80
Distribution Volumetric Rate	\$/kW	1.6338
Retail Transmission Rate – Network Service Rate	\$/kW	2.1218
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

### General Service 1,000 to 4,999 kW

Service Charge	\$	3,103.06
Distribution Volumetric Rate	\$/kW	1.5344
Retail Transmission Rate – Network Service Rate	\$/kW	2.2535
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9603
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Large Use

Service Charge	\$	18,129.55
Distribution Volumetric Rate	\$/kW	1.1500
Retail Transmission Rate – Network Service Rate	\$/kW	2.4952
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.2417
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	\$	12.66
Distribution Volumetric Rate	\$/kWh	0.0129
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
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

### Sentinel Lighting

Service Charge	\$	1.82
Distribution Volumetric Rate	\$/kW	4.8519
Retail Transmission Rate – Network Service Rate	\$/kW	1.6083
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4113
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	\$	1.38
Distribution Volumetric Rate	\$/kW	3.7602
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3824
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

Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	10.00
Returned cheque charge (plus bank charges)	\$	15.00
Special meter reads	\$	30.00

### Non-Payment of Account

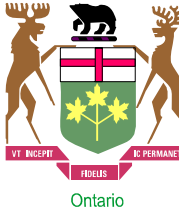
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

### Allowances

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

## LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0446
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0342
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 2007

### Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

#### Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 13.90	\$ 0.0117
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.12	\$ 0.0001
Add: K-Factor	\$ (0.04)	\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 13.98</b>	<b>\$ 0.0118</b>

#### General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 25.42	\$ 0.0128
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.23	\$ 0.0001
Add: K-Factor	\$ (0.08)	\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 25.57</b>	<b>\$ 0.0129</b>

#### General Service 50 to 999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 330.82	\$ 1.6241
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 2.98	\$ 0.0146
Add: K-Factor	\$ (0.99)	\$ 0.0049
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 332.80</b>	<b>\$ 1.6338</b>

#### General Service 1,000 to 4,999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 3,084.55	\$ 1.5252
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 27.76	\$ 0.0137
Add: K-Factor	\$ (9.25)	\$ 0.0046
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 3,103.06</b>	<b>\$ 1.5344</b>

#### Large Use

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 18,021.42	\$ 1.1431
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 162.19	\$ 0.0103
Add: K-Factor	\$ (54.06)	\$ 0.0034
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 18,129.55</b>	<b>\$ 1.1500</b>



# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation

EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 2007

## Sheet 11 - Distribution Rate Change Summary

### Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 12.58	\$ 0.0128
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IP1 - X	\$ 0.11	\$ 0.0001
Add: K-Factor	\$ (0.04)	\$ 0.0000
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 12.66	\$ 0.0129

### Sentinel Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 1.81	\$ 4.8230
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IP1 - X	\$ 0.02	\$ 0.0434
Add: K-Factor	\$ (0.01)	\$ 0.0145
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 1.82	\$ 4.8519

### Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 1.37	\$ 3.7378
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IP1 - X	\$ 0.01	\$ 0.0336
Add: K-Factor	\$ (0.00)	\$ 0.0112
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 1.38	\$ 3.7602



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

Bluewater Power Distribution Corporation  
 EB-2007-XXXX, EB-2007-0508, EB-2005-0340

Wednesday, October 31, 2007

**Sheet 12 - Annualized Bill Impact**

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

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

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

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

**Residential**

<b>Consumption</b>	<b>1,000 kWh</b>	<b>0 kW</b>	<b>Loss Factor 1.0446</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	\$ 0.0530	\$ 31.80	600	\$ 0.0530	\$ 31.80	\$0.00	0.0%	27.26%
Energy Second Tier (kWh)	445	\$ 0.0620	\$ 27.57	445	\$ 0.0620	\$ 27.57	\$0.00	0.0%	23.63%
<b>Sub-Total: Energy</b>			<b>\$ 59.37</b>			<b>\$ 59.37</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>50.89%</b>
Monthly Service Charge	1	\$ 13.90	\$ 13.90	1	\$ 13.98	\$ 13.98	\$0.08	0.6%	11.98%
Distribution (kWh)	1,000	\$ 0.0117	\$ 11.70	1,000	\$ 0.0118	\$ 11.80	\$0.10	0.9%	10.12%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0068	\$ 6.80	1,000	\$ -	\$ -	(\$6.80)	(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	1,045	\$ 0.0057	\$ 5.95	1,045	\$ 0.0057	\$ 5.95	\$0.00	0.0%	5.10%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,045	\$ 0.0050	\$ 5.22	1,045	\$ 0.0050	\$ 5.22	\$0.00	0.0%	4.48%
<b>Sub-Total: Delivery</b>			<b>\$ 43.58</b>			<b>\$ 36.96</b>	<b>(\$6.62)</b>	<b>(15.2)%</b>	<b>31.68%</b>
Wholesale Market Service Rate	1045	\$ 0.0052	\$ 5.43	1045	\$ 0.0052	\$ 5.43	\$0.00	0.0%	4.66%
Rural Rate Protection Charge	1045	\$ 0.0010	\$ 1.04	1045	\$ 0.0010	\$ 1.04	\$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%
<b>Sub-Total: Regulatory</b>			<b>\$ 6.73</b>			<b>\$ 6.73</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>5.77%</b>
<b>Debt Retirement Charge (DRC)</b>	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	6.00%
<b>Total Bill before Taxes</b>			<b>\$ 116.67</b>			<b>\$ 110.05</b>	<b>(\$6.62)</b>	<b>(5.7)%</b>	<b>94.34%</b>
GST	\$ 116.67	6.00%	\$ 7.00	\$ 110.05	6.00%	\$ 6.60	(\$0.40)	(5.7)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 123.67</b>			<b>\$ 116.65</b>	<b>(\$7.02)</b>	<b>(5.7)%</b>	<b>100.00%</b>





**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

Bluewater Power Distribution Corporation  
 EB-2007-XXXX, EB-2007-0508, EB-2005-0340  
 Wednesday, October 31, 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**

<b>Consumption</b>	<b>2,000 kWh</b>	<b>0 kW</b>	<b>Loss Factor 1.0446</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	16.92%
Energy Second Tier (kWh)	1,339	\$ 0.0620	\$ 83.03	1,339	\$ 0.0620	\$ 83.03	\$0.00	0.0%	35.34%
<b>Sub-Total: Energy</b>			<b>\$ 122.78</b>			<b>\$ 122.78</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>52.27%</b>
Monthly Service Charge	1	\$ 25.42	\$ 25.42	1	\$ 25.57	\$ 25.57	\$0.15	0.6%	10.88%
Distribution (kWh)	2,000	\$ 0.0128	\$ 25.60	2,000	\$ 0.0129	\$ 25.80	\$0.20	0.8%	10.98%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000	\$ 0.0022	\$ 4.40	2,000	\$ -	\$ -	(\$4.40)	(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	2,089	\$ 0.0052	\$ 10.86	2,089	\$ 0.0052	\$ 10.86	\$0.00	0.0%	4.62%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,089	\$ 0.0045	\$ 9.40	2,089	\$ 0.0045	\$ 9.40	\$0.00	0.0%	4.00%
<b>Sub-Total: Delivery</b>			<b>\$ 75.69</b>			<b>\$ 71.64</b>	<b>(\$4.05)</b>	<b>(5.4)%</b>	<b>30.49%</b>
Wholesale Market Service Rate	2089	\$ 0.0052	\$ 10.86	2089	\$ 0.0052	\$ 10.86	\$0.00	0.0%	4.62%
Rural Rate Protection Charge	2089	\$ 0.0010	\$ 2.09	2089	\$ 0.0010	\$ 2.09	\$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%	0.11%
<b>Sub-Total: Regulatory</b>			<b>\$ 13.20</b>			<b>\$ 13.20</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>5.62%</b>
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00	2,000	\$ 0.0070	\$ 14.00	\$0.00	0.0%	5.96%
<b>Total Bill before Taxes</b>			<b>\$ 225.67</b>			<b>\$ 221.62</b>	<b>(\$4.05)</b>	<b>(1.8)%</b>	<b>94.34%</b>
GST	\$ 225.67	6.00%	\$ 13.54	\$ 221.62	6.00%	\$ 13.30	(\$0.24)	(1.8)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 239.21</b>			<b>\$ 234.92</b>	<b>(\$4.29)</b>	<b>(1.8)%</b>	<b>100.00%</b>

**General Service 50 to 999 kW**

<b>Consumption</b>	<b>52,000 kWh</b>	<b>135 kW</b>	<b>Loss Factor 1.0446</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.73%
Energy Second Tier (kWh)	53,569	\$ 0.0620	\$ 3,321.29	53,569	\$ 0.0620	\$ 3,321.29	\$0.00	0.0%	60.64%
<b>Sub-Total: Energy</b>			<b>\$ 3,361.04</b>			<b>\$ 3,361.04</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>61.37%</b>
Monthly Service Charge	1	\$ 330.82	\$ 330.82	1	\$ 332.80	\$ 332.80	\$1.98	0.6%	6.08%
Distribution (kWh)	52,000	\$ -	\$ -	52,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	135	\$ 1.6241	\$ 219.25	135	\$ 1.6338	\$ 220.56	\$1.31	0.6%	4.03%
Regulatory Assets (kWh)	135	\$ 0.2300	\$ 31.05	135	\$ -	\$ -	(\$31.05)	(100.0)%	0.00%
Rate Riders	135	\$ -	\$ -	135	\$ -	\$ -	\$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	135	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	141	\$ 2.1218	\$ 299.22	141	\$ 2.1218	\$ 299.22	\$0.00	0.0%	5.46%
Retail Transmission Rate – Line and Transformation Connection Service Rate	141	\$ 1.7882	\$ 252.17	141	\$ 1.7882	\$ 252.17	\$0.00	0.0%	4.60%
<b>Sub-Total: Delivery</b>			<b>\$ 1,132.52</b>			<b>\$ 1,104.76</b>	<b>(\$27.76)</b>	<b>(2.5)%</b>	<b>20.17%</b>
Wholesale Market Service Rate	54319	\$ 0.0052	\$ 282.46	54319	\$ 0.0052	\$ 282.46	\$0.00	0.0%	5.16%
Rural Rate Protection Charge	54319	\$ 0.0010	\$ 54.32	54319	\$ 0.0010	\$ 54.32	\$0.00	0.0%	0.99%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>\$ 337.03</b>			<b>\$ 337.03</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>6.15%</b>
Debt Retirement Charge (DRC)	52,000	\$ 0.0070	\$ 364.00	52,000	\$ 0.0070	\$ 364.00	\$0.00	0.0%	6.65%
<b>Total Bill before Taxes</b>			<b>\$ 5,194.59</b>			<b>\$ 5,166.82</b>	<b>(\$27.76)</b>	<b>(0.5)%</b>	<b>94.34%</b>
GST	\$ 5,194.59	6.00%	\$ 311.68	\$ 5,166.82	6.00%	\$ 310.01	(\$1.67)	(0.5)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 5,506.26</b>			<b>\$ 5,476.83</b>	<b>(\$29.43)</b>	<b>(0.5)%</b>	<b>100.00%</b>



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

Bluewater Power Distribution Corporation  
 EB-2007-XXXX, EB-2007-0508, EB-2005-0340  
 Wednesday, October 31, 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 1,000 to 4,999 kW**

<b>Consumption</b>	<b>1,000,000 kWh</b>	<b>2,100 kW</b>	<b>Loss Factor 1.0446</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,043,850	\$ 0.0620	\$ 64,718.70	1,043,850	\$ 0.0620	\$ 64,718.70	\$0.00	0.0%	65.09%
<b>Sub-Total: Energy</b>			<b>\$ 64,758.45</b>			<b>\$ 64,758.45</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>65.13%</b>
Monthly Service Charge	1	\$ 3,084.55	\$ 3,084.55	1	\$ 3,103.06	\$ 3,103.06	\$18.51	0.6%	3.12%
Distribution (kWh)	1,000,000	\$ -	\$ -	1,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	2,100	\$ 1.5252	\$ 3,202.92	2,100	\$ 1.5344	\$ 3,222.24	\$19.32	0.6%	3.24%
Regulatory Assets (kWh)	2,100	\$ 0.6980	\$ 1,465.80	2,100	\$ -	\$ -	\$1,465.80	(100.0)%	0.00%
Rate Riders	2,100	\$ -	\$ -	2,100	\$ -	\$ -	\$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	2,100	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	2,194	\$ 2.2535	\$ 4,943.41	2,194	\$ 2.2535	\$ 4,943.41	\$0.00	0.0%	4.97%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,194	\$ 1.9603	\$ 4,300.23	2,194	\$ 1.9603	\$ 4,300.23	\$0.00	0.0%	4.32%
<b>Sub-Total: Delivery</b>			<b>\$ 14,065.31</b>			<b>\$ 15,568.94</b>	<b>\$1,503.63</b>	<b>10.7%</b>	<b>15.66%</b>
Wholesale Market Service Rate	1044600	\$ 0.0052	\$ 5,431.92	1044600	\$ 0.0052	\$ 5,431.92	\$0.00	0.0%	5.46%
Rural Rate Protection Charge	1044600	\$ 0.0010	\$ 1,044.60	1044600	\$ 0.0010	\$ 1,044.60	\$0.00	0.0%	1.05%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>\$ 6,476.77</b>			<b>\$ 6,476.77</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>6.51%</b>
Debt Retirement Charge (DRC)	1,000,000	\$ 0.0070	\$ 7,000.00	1,000,000	\$ 0.0070	\$ 7,000.00	\$0.00	0.0%	7.04%
<b>Total Bill before Taxes</b>			<b>\$ 92,300.53</b>			<b>\$ 93,804.16</b>	<b>\$1,503.63</b>	<b>1.6%</b>	<b>94.34%</b>
GST	\$ 92,300.53	6.00%	\$ 5,538.03	\$ 93,804.16	6.00%	\$ 5,628.25	\$90.22	1.6%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 97,838.57</b>			<b>\$ 99,432.41</b>	<b>\$1,593.85</b>	<b>1.6%</b>	<b>100.00%</b>

**Large Use**

<b>Consumption</b>	<b>3,600,000 kWh</b>	<b>9,000 kW</b>	<b>Loss Factor 1.0145</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.01%
Energy Second Tier (kWh)	3,651,450	\$ 0.0620	\$ 226,389.90	3,651,450	\$ 0.0620	\$ 226,389.90	\$0.00	0.0%	61.73%
<b>Sub-Total: Energy</b>			<b>\$ 226,429.65</b>			<b>\$ 226,429.65</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>61.74%</b>
Monthly Service Charge	1	\$ 18,021.42	\$ 18,021.42	1	\$ 18,129.55	\$ 18,129.55	\$108.13	0.6%	4.94%
Distribution (kWh)	3,600,000	\$ -	\$ -	3,600,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	9,000	\$ 1.1431	\$ 10,287.90	9,000	\$ 1.1500	\$ 10,350.00	\$62.10	0.6%	2.82%
Regulatory Assets (kWh)	9,000	\$ 0.1287	\$ 1,158.30	9,000	\$ -	\$ -	\$1,158.30	(100.0)%	0.00%
Rate Riders	9,000	\$ -	\$ -	9,000	\$ -	\$ -	\$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	9,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	9,131	\$ 2.4952	\$ 22,782.42	9,131	\$ 2.4952	\$ 22,782.42	\$0.00	0.0%	6.21%
Retail Transmission Rate – Line and Transformation Connection Service Rate	9,131	\$ 2.2417	\$ 20,467.84	9,131	\$ 2.2417	\$ 20,467.84	\$0.00	0.0%	5.58%
<b>Sub-Total: Delivery</b>			<b>\$ 70,401.29</b>			<b>\$ 71,729.82</b>	<b>\$1,328.53</b>	<b>1.9%</b>	<b>19.56%</b>
Wholesale Market Service Rate	3652200	\$ 0.0052	\$ 18,991.44	3652200	\$ 0.0052	\$ 18,991.44	\$0.00	0.0%	5.18%
Rural Rate Protection Charge	3652200	\$ 0.0010	\$ 3,652.20	3652200	\$ 0.0010	\$ 3,652.20	\$0.00	0.0%	1.00%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>\$ 22,643.89</b>			<b>\$ 22,643.89</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>6.17%</b>
Debt Retirement Charge (DRC)	3,600,000	\$ 0.0070	\$ 25,200.00	3,600,000	\$ 0.0070	\$ 25,200.00	\$0.00	0.0%	6.87%
<b>Total Bill before Taxes</b>			<b>\$ 344,674.83</b>			<b>\$ 346,003.36</b>	<b>\$1,328.53</b>	<b>0.4%</b>	<b>94.34%</b>
GST	\$ 344,674.83	6.00%	\$ 20,680.49	\$ 346,003.36	6.00%	\$ 20,760.20	\$79.71	0.4%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 365,355.31</b>			<b>\$ 366,763.56</b>	<b>\$1,408.24</b>	<b>0.4%</b>	<b>100.00%</b>



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

Bluewater Power Distribution Corporation  
 EB-2007-XXXX, EB-2007-0508, EB-2005-0340  
 Wednesday, October 31, 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**      **1,000 kWh**      **0 kW**      **Loss Factor 1.0446**

	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%	34.91%
Energy Second Tier (kWh)	295	\$ 0.0620	\$ 18.27	295	\$ 0.0620	\$ 18.27	\$0.00	0.0%	16.04%
<b>Sub-Total: Energy</b>			<b>\$ 58.02</b>			<b>\$ 58.02</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>50.94%</b>
Monthly Service Charge	1	\$ 12.58	\$ 12.58	1	\$ 12.66	\$ 12.66	\$0.08	0.6%	11.12%
Distribution (kWh)	1,000	\$ 0.0128	\$ 12.80	1,000	\$ 0.0129	\$ 12.90	\$0.10	0.8%	11.33%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0052	\$ 5.20	1,000	\$ -	\$ -	(\$5.20)	(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	1,045	\$ 0.0052	\$ 5.43	1,045	\$ 0.0052	\$ 5.43	\$0.00	0.0%	4.77%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,045	\$ 0.0045	\$ 4.70	1,045	\$ 0.0045	\$ 4.70	\$0.00	0.0%	4.13%
<b>Sub-Total: Delivery</b>			<b>\$ 40.71</b>			<b>\$ 35.69</b>	<b>(\$5.02)</b>	<b>(12.3)%</b>	<b>31.34%</b>
Wholesale Market Service Rate	1045	\$ 0.0052	\$ 5.43	1045	\$ 0.0052	\$ 5.43	\$0.00	0.0%	4.77%
Rural Rate Protection Charge	1045	\$ 0.0010	\$ 1.04	1045	\$ 0.0010	\$ 1.04	\$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%	0.22%
<b>Sub-Total: Regulatory</b>			<b>\$ 6.73</b>			<b>\$ 6.73</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>5.91%</b>
Debt Retirement Charge (DRC)	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	6.15%
<b>Total Bill before Taxes</b>			<b>\$ 112.45</b>			<b>\$ 107.43</b>	<b>(\$5.02)</b>	<b>(4.5)%</b>	<b>94.34%</b>
GST	\$ 112.45	6.00%	\$ 6.75	\$ 107.43	6.00%	\$ 6.45	(\$0.30)	(4.5)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 119.20</b>			<b>\$ 113.88</b>	<b>(\$5.32)</b>	<b>(4.5)%</b>	<b>100.00%</b>

**Sentinel Lighting**

**Consumption**      **350 kWh**      **1 kW**      **Loss Factor 1.0446**

	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	366	\$ 0.0530	\$ 19.38	366	\$ 0.0530	\$ 19.38	\$0.00	0.0%	53.50%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>\$ 19.38</b>			<b>\$ 19.38</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>53.50%</b>
Monthly Service Charge	1	\$ 1.81	\$ 1.81	1	\$ 1.82	\$ 1.82	\$0.01	0.6%	5.02%
Distribution (kWh)	350	\$ -	\$ -	350	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	1	\$ 4.8230	\$ 4.82	1	\$ 4.8519	\$ 4.85	\$0.03	0.6%	13.40%
Regulatory Assets (kWh)	1	\$ 3.2763	\$ 3.28	1	\$ -	\$ -	(\$3.28)	(100.0)%	0.00%
Rate Riders	1	\$ -	\$ -	1	\$ -	\$ -	\$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	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1	\$ 1.6083	\$ 1.68	1	\$ 1.6083	\$ 1.68	\$0.00	0.0%	4.64%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	\$ 1.4113	\$ 1.47	1	\$ 1.4113	\$ 1.47	\$0.00	0.0%	4.07%
<b>Sub-Total: Delivery</b>			<b>\$ 13.06</b>			<b>\$ 9.83</b>	<b>(\$3.24)</b>	<b>(24.8)%</b>	<b>27.13%</b>
Wholesale Market Service Rate	366	\$ 0.0052	\$ 1.90	366	\$ 0.0052	\$ 1.90	\$0.00	0.0%	5.25%
Rural Rate Protection Charge	366	\$ 0.0010	\$ 0.37	366	\$ 0.0010	\$ 0.37	\$0.00	0.0%	1.01%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.69%
<b>Sub-Total: Regulatory</b>			<b>\$ 2.52</b>			<b>\$ 2.52</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>6.95%</b>
Debt Retirement Charge (DRC)	350	\$ 0.0070	\$ 2.45	350	\$ 0.0070	\$ 2.45	\$0.00	0.0%	6.76%
<b>Total Bill before Taxes</b>			<b>\$ 37.41</b>			<b>\$ 34.17</b>	<b>(\$3.24)</b>	<b>(8.7)%</b>	<b>94.34%</b>
GST	\$ 37.41	6.00%	\$ 2.24	\$ 34.17	6.00%	\$ 2.05	(\$0.19)	(8.7)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 39.65</b>			<b>\$ 36.22</b>	<b>(\$3.43)</b>	<b>(8.7)%</b>	<b>100.00%</b>



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

Bluewater Power Distribution Corporation  
 EB-2007-XXXX, EB-2007-0508, EB-2005-0340  
 Wednesday, October 31, 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.

**Street Lighting**

<i>Consumption</i>	<b>400 kWh</b>	<b>1 kW</b>	<i>Loss Factor 1.0446</i>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	418	\$ 0.0530	\$ 22.15	418	\$ 0.0530	\$ 22.15	\$0.00	0.0%	57.97%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>\$ 22.15</b>			<b>\$ 22.15</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>57.97%</b>
Monthly Service Charge	1	\$ 1.37	\$ 1.37	1	\$ 1.38	\$ 1.38	\$0.01	0.7%	3.61%
Distribution (kWh)	400	\$ -	\$ -	400	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	1	\$ 3.7378	\$ 3.74	1	\$ 3.7602	\$ 3.76	\$0.02	0.6%	9.84%
Regulatory Assets (kWh)	1	\$ 1.0840	\$ 1.08	1	\$ -	\$ -	\$1.08	(100.0)%	0.00%
Rate Riders	1	\$ -	\$ -	1	\$ -	\$ -	\$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	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1	\$ 1.6002	\$ 1.67	1	\$ 1.6002	\$ 1.67	\$0.00	0.0%	4.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	\$ 1.3824	\$ 1.44	1	\$ 1.3824	\$ 1.44	\$0.00	0.0%	3.78%
<b>Sub-Total: Delivery</b>			<b>\$ 7.14</b>			<b>\$ 8.26</b>	<b>\$1.12</b>	<b>15.6%</b>	<b>21.61%</b>
Wholesale Market Service Rate	418	\$ 0.0052	\$ 2.17	418	\$ 0.0052	\$ 2.17	\$0.00	0.0%	5.69%
Rural Rate Protection Charge	418	\$ 0.0010	\$ 0.42	418	\$ 0.0010	\$ 0.42	\$0.00	0.0%	1.09%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.65%
<b>Sub-Total: Regulatory</b>			<b>\$ 2.84</b>			<b>\$ 2.84</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>7.44%</b>
<b>Debt Retirement Charge (DRC)</b>	400	\$ 0.0070	\$ 2.80	400	\$ 0.0070	\$ 2.80	\$0.00	0.0%	7.33%
<b>Total Bill before Taxes</b>			<b>\$ 34.93</b>			<b>\$ 36.04</b>	<b>\$1.12</b>	<b>3.2%</b>	<b>94.34%</b>
GST	\$ 34.93	6.00%	\$ 2.10	\$ 36.04	6.00%	\$ 2.16	\$0.07	3.2%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 37.02</b>			<b>\$ 38.20</b>	<b>\$1.18</b>	<b>3.2%</b>	<b>100.00%</b>



# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation  
 EB-2007-XXXX, EB-2007-0508, EB-2005-0340  
 October 31, 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		\$ 25.44	\$ 24.82	\$ (0.63)	-2.5%	-2.5%	-5.8%
	250		\$ 41.11	\$ 39.42	\$ (1.69)	-4.1%		
	500		\$ 67.21	\$ 63.75	\$ (3.47)	-5.2%		
	600		\$ 77.91	\$ 73.74	\$ (4.18)	-5.4%		
	750		\$ 95.07	\$ 89.83	\$ (5.24)	-5.5%		
	1,000		\$ 123.67	\$ 116.65	\$ (7.02)	-5.7%		
	1,500		\$ 180.87	\$ 170.30	\$ (10.57)	-5.8%		
General Service Less Than 50 kW	2,000		\$ 239.21	\$ 234.92	\$ (4.29)	-1.8%	-1.8%	-2.0%
	2,500		\$ 294.00	\$ 288.59	\$ (5.41)	-1.8%		
	4,000		\$ 458.36	\$ 449.62	\$ (8.75)	-1.9%		
	5,000		\$ 567.94	\$ 556.97	\$ (10.97)	-1.9%		
	10,000		\$ 1,115.82	\$ 1,093.72	\$ (22.10)	-2.0%		
	12,500		\$ 1,389.77	\$ 1,362.10	\$ (27.67)	-2.0%		
	15,000		\$ 1,663.71	\$ 1,630.48	\$ (33.23)	-2.0%		
General Service 50 to 999 kW	20,000	50	\$ 2,317.24	\$ 2,307.67	\$ (9.58)	-0.4%	-0.4%	-0.6%
	40,000	100	\$ 4,290.71	\$ 4,269.45	\$ (21.25)	-0.5%		
	80,000	200	\$ 8,237.64	\$ 8,193.03	\$ (44.60)	-0.5%		
	200,000	500	\$ 20,078.42	\$ 19,963.76	\$ (114.66)	-0.6%		
	300,000	750	\$ 29,945.74	\$ 29,772.70	\$ (173.04)	-0.6%		
	360,000	900	\$ 35,866.14	\$ 35,658.07	\$ (208.07)	-0.6%		
	600,000	900	\$ 55,770.83	\$ 55,562.76	\$ (208.07)	-0.4%		
General Service 1,000 to 4,999 kW	500,000	1,000	\$ 50,273.52	\$ 51,042.77	\$ 769.25	1.5%	1.6%	1.5%
	750,000	1,500	\$ 73,778.91	\$ 74,922.98	\$ 1,144.07	1.6%		
	1,000,000	2,000	\$ 97,284.30	\$ 98,803.18	\$ 1,518.88	1.6%		
	1,250,000	2,500	\$ 120,789.69	\$ 122,683.39	\$ 1,893.70	1.6%		
	1,500,000	3,000	\$ 144,295.08	\$ 146,563.60	\$ 2,268.52	1.6%		
	2,000,000	4,000	\$ 191,305.87	\$ 194,324.01	\$ 3,018.15	1.6%		
	2,450,000	4,900	\$ 233,615.57	\$ 237,308.39	\$ 3,692.82	1.6%		
Large Use	2,000,000	5,000	\$ 211,462.20	\$ 212,295.50	\$ 833.30	0.4%	0.4%	0.2%
	2,400,000	6,000	\$ 249,935.48	\$ 250,912.52	\$ 977.03	0.4%		
	2,800,000	7,000	\$ 288,408.76	\$ 289,529.53	\$ 1,120.77	0.4%		
	3,200,000	8,000	\$ 326,882.04	\$ 328,146.54	\$ 1,264.51	0.4%		
	3,600,000	9,000	\$ 365,355.32	\$ 366,763.56	\$ 1,408.24	0.4%		
	4,000,000	10,000	\$ 403,828.59	\$ 405,380.57	\$ 1,551.98	0.4%		
	8,000,000	10,000	\$ 726,869.53	\$ 728,421.51	\$ 1,551.98	0.2%		



# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation  
 EB-2007-XXXX, EB-2007-0508, EB-2005-0340  
 October 31, 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
Unmetered Scattered Load	100		\$ 23.88	\$ 23.42	\$ (0.46)	-1.9%	-1.9%	-4.6%
	200		\$ 34.16	\$ 33.16	\$ (1.00)	-2.9%		
	500		\$ 65.00	\$ 62.38	\$ (2.62)	-4.0%		
	750		\$ 91.01	\$ 87.04	\$ (3.97)	-4.4%		
	1,000		\$ 119.20	\$ 113.88	\$ (5.32)	-4.5%		
	1,500		\$ 175.58	\$ 167.56	\$ (8.02)	-4.6%		
	2,000		\$ 231.96	\$ 221.23	\$ (10.73)	-4.6%		
Sentinel Lighting	300	1	\$ 36.00	\$ 32.57	\$ (3.43)	-9.5%	0.5%	-9.8%
	600	2	\$ 69.82	\$ 62.95	\$ (6.87)	-9.8%		
	1,500	5	\$ 179.08	\$ 161.88	\$ (17.20)	-9.6%		
	3,000	10	\$ 363.13	\$ 328.71	\$ (34.41)	-9.5%		
	6,000	20	\$ 731.22	\$ 662.39	\$ (68.83)	-9.4%		
			\$ 2.18	\$ 2.19	\$ 0.01	0.5%		
Street Lighting	6,300	17	\$ 621.03	\$ 640.97	\$ 19.95	3.2%	3.2%	0.6%
	11,000	30	\$ 1,090.33	\$ 1,125.52	\$ 35.19	3.2%		
	15,000	40	\$ 1,483.23	\$ 1,530.15	\$ 46.92	3.2%		
	46,000	125	\$ 4,574.08	\$ 4,720.69	\$ 146.61	3.2%		
	613,000	1,600	\$ 60,619.41	\$ 62,495.88	\$ 1,876.47	3.1%		
			\$ 1.72	\$ 1.73	\$ 0.01	0.6%		
			\$ 1.72	\$ 1.73	\$ 0.01	0.6%		



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Bluewater Power Distribution Corporation  
EB-2007-XXXX, EB-2007-0508, EB-2005-0340  
October 31, 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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