



# Ontario Energy Board

## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

### Sheet 1 Utility Information Sheet

<b>Legend:</b>	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:	Fort Frances Power Corporation		
Licence Number:	ED-2003-0028		
IRM 2008 EB Number: ( if known )	EB-2007-XXXX		
IRM 2007 EB Number:	EB-2007-0529		
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0366
Date of Submission:		Last Saved Date:	10/31/07 10:37 PM
Model Version:	2.0		
<b>Contact Information</b>			
Name:	Lori Cain		
Title:	Cost and Regulatory Analyst		
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E-Mail Address:	<a href="mailto:fpc@fort-frances.com">fpc@fort-frances.com</a>		

**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

This model produced the error code "Compile error in hidden module: ThisWorkbook".  
Please ensure that this error code does not distort the accuracy of this model.

#### Copyright

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# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

Saturday, January 00, 1900

## 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

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

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

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## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

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

#### MONTHLY RATES AND CHARGES

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

#### Residential

Service Charge	\$	11.60	
Distribution Volumetric Rate	\$/kWh	0.0083	
Rate Rider 1 (if applicable)	\$/kWh		
Rate Rider 2 (if applicable)	\$/kWh		
Regulatory Asset Recovery	\$/kWh	(0.0007)	Yes
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0017	
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

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

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

#### General Service Less Than 50 kW

Service Charge	\$	27.59	
Distribution Volumetric Rate	\$/kWh	0.0062	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	(0.0011)	Yes
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015	
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	\$	228.16	
Distribution Volumetric Rate	\$/kW	3.3839	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.5067)	Yes
Retail Transmission Rate – Network Service Rate	\$/kW	1.9322	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6063	
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	\$	27.33	
Distribution Volumetric Rate	\$/kWh	0.0062	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	(0.0011)	Yes
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015	
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	\$	1.10	
Distribution Volumetric Rate	\$/kW	2.8723	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.4456)	Yes
Retail Transmission Rate – Network Service Rate	\$/kW	1.4572	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4687	
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

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

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

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## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation

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

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## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

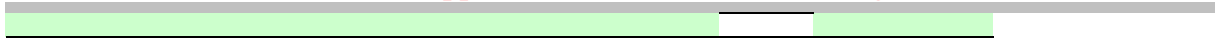
Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

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Ontario

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





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

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### Sheet 4 - Smart Meter Information

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

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

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

#### Smart Meter Rate Adder

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



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

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### Sheet 5 - Removal of Smart Meter and CDM

Did the applicant receive Board approval for incremental CDM spending (over and above the 3rd tranche) in 2007?

YES  NO

Class	2007 Monthly Service Charge	2007 Volumetric Rate Charge	Less: 2007 Smart Meter Adder from Monthly Service Charge		Adjusted Monthly Service Charge	Adjusted Volumetric Charge	
	\$	kW / kWh	\$	\$	\$	kW / kWh	
<i>Residential</i>	\$ 11.60	\$ 0.0083	\$ 0.26	\$ 0.26	\$ 11.34	\$ 0.0083	\$/kWh
<i>General Service Less Than 50 kW</i>	\$ 27.59	\$ 0.0062	\$ 0.26	\$ 0.26	\$ 27.33	\$ 0.0062	\$/kWh
<i>General Service 50 to 4,999 kW</i>	\$ 228.16	\$ 3.3839	\$ 0.26	\$ 0.26	\$ 227.90	\$ 3.3839	\$/kW
<i>Unmetered Scattered Load</i>	\$ 27.33	\$ 0.0062	\$ -	\$ -	\$ 27.33	\$ 0.0062	\$/kWh
<i>Street Lighting</i>	\$ 1.10	\$ 2.8723	\$ -	\$ -	\$ 1.10	\$ 2.8723	\$/kW



# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation  
 EB-2007-XXXX, EB-2007-0529, EB-2005-0366  
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## Sheet 6 - K-Factor Derivation

### Capital Structure Transition

#### Size of Utility (Rate Base)

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

### Cost of Capital parameters

ROE	A	0.00%	(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	\$ 4,453,503	(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	3.125%	= (E1 X B) + (E2 X A)	<b>Weighted Average Cost of capital</b>
2008	H	3.33%	= (F1 X B) + (F2 X A)	

### Return on Rate Base

Current	I	\$ 139,171.97	= C X G / 100
2008	J	\$ 148,357.32	= C X H / 100

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

Distribution Expenses (other than PILs)	K	\$ 1,339,876	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 1,382,892	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ -9,752	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

### Revenue Requirement (before PILs)

Current	N	\$ 1,479,047.97	= I + K
2008	O	\$ 1,488,233.32	= J + K

### Target Net Income (EBIT)

Current	\$ -	P1 = I - P2
2008	\$ -	Q1 = J - Q2

### Interest Expense

Current	\$ 139,171.97	P2 = C X (B X E1 / 100)
2008	\$ 148,357.32	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	\$ 30,983	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current \$ 135,415	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ 135,415	AD	= AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current \$ 30,983	V	= AC * (R / 100) / (1 - R / 100) 30,983
	2008 \$ 30,983	W	= AD * (R / 100) / (1 - R / 100)

### Base Revenue Requirement Adjustment (including PILs)

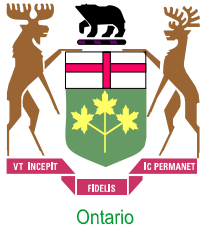
#### Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR)

Current	\$ 1,510,031.35	X	= N + V + T
2008	\$ 1,519,216.70	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	\$ 1,373,139.60	Z	= L + M
2008	\$ 1,382,324.95	AA1	= Z + (Y - X)
Difference	\$ 9,185.35	AA2	= AA1 - Z
K-factor	0.7%	AB	= AA2 / Z



# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Fort Frances Power Corporation

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## Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X	K-Factor	Total Price Cap Adjustment
1.9%	1.0%	0.9%	0.7%	1.6%
	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>	\$ 11.34	\$ 11.52	\$ 0.0083	\$ 0.0084
<i>General Service Less Than 50 kW</i>	\$ 27.33	\$ 27.77	\$ 0.0062	\$ 0.0063
<i>General Service 50 to 4,999 kW</i>	\$ 227.90	\$ 231.55	\$ 3.3839	\$ 3.4380
<i>Unmetered Scattered Load</i>	\$ 27.33	\$ 27.77	\$ 0.0062	\$ 0.0063
<i>Street Lighting</i>	\$ 1.10	\$ 1.12	\$ 2.8723	\$ 2.9183



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

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### Sheet 8 - Addback of Smart Meter Rate Adder

Note: No inputs are required for this worksheet.

Class	Monthly Service Charge \$	Add: Smart Meter Rate Adder \$	Adjusted Monthly Service Charge \$	Adjusted Volumetric Charge kW / kWh
<i>Residential</i>	\$ 11.52	\$ 0.26	\$ 11.78	0.0084
<i>General Service Less Than 50 kW</i>	\$ 27.77	\$ 0.26	\$ 28.03	0.0063
<i>General Service 50 to 4,999 kW</i>	\$ 231.55	\$ 0.26	\$ 231.81	3.4380
<i>Unmetered Scattered Load</i>	\$ 27.77	\$ -	\$ 27.77	0.0063
<i>Street Lighting</i>	\$ 1.12	\$ -	\$ 1.12	2.9183



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

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

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

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

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

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

# Fort Frances Power Corporation

## Tariff OF RATES AND CHARGES

Effective May 1, 2008\*

(\*Except as otherwise noted)

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

EB-2007-0529

FOR OEB STAFF USE ONLY

### MONTHLY RATES AND CHARGES

#### Residential

Service Charge	\$	11.78
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0084
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	0.0000
Rate Rider 1 (if applicable)	\$/kWh	0.0000
Rate Rider 2 (if applicable)	\$/kWh	0.0000
Regulatory Asset Recovery	\$/kWh	(0.0007)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### General Service Less Than 50 kW

Service Charge	\$	28.03
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0063
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kWh	(0.0011)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



## General Service 50 to 4,999 kW

Service Charge	\$	231.81
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	3.4380
Distribution Volumetric, Non-routine Rate Rider	\$/kW	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kW	(0.5067)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9322
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6063
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Unmetered Scattered Load

Service Charge	\$	27.77
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0063
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kWh	(0.0011)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Street Lighting

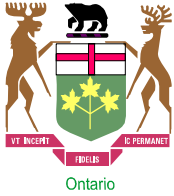
Service Charge	\$	1.12
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	2.9183
Distribution Volumetric, Non-routine Rate Rider	\$/kW	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kW	(0.4456)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4572
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4687
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25











# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

Saturday, January 00, 1900

## Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

### Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 11.60	\$ 0.0083
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.10	\$ 0.0001
Add: K-Factor	\$ 0.08	\$ 0.0001
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 11.78</b>	<b>\$ 0.0084</b>

### General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 27.59	\$ 0.0062
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.25	\$ 0.0001
Add: K-Factor	\$ 0.19	\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 28.03</b>	<b>\$ 0.0063</b>

### General Service 50 to 4,999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 228.16	\$ 3.3839
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 2.05	\$ 0.0305
Add: K-Factor	\$ 1.60	\$ 0.0237
Add: Smart Meters	\$ 0.26	\$ -
<b>Final 2008 Rates</b>	<b>\$ 231.81</b>	<b>\$ 3.4380</b>

### Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 27.33	\$ 0.0062
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.25	\$ 0.0001
Add: K-Factor	\$ 0.19	\$ 0.0000
Add: Smart Meters	\$ -	\$ -
<b>Final 2008 Rates</b>	<b>\$ 27.77</b>	<b>\$ 0.0063</b>

### Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 1.10	\$ 2.8723
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.01	\$ 0.0259
Add: K-Factor	\$ 0.01	\$ 0.0201
Add: Smart Meters	\$ -	\$ -
<b>Final 2008 Rates</b>	<b>\$ 1.12</b>	<b>\$ 2.9183</b>





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation  
 EB-2007-XXXX, EB-2007-0529, EB-2005-0366  
 Saturday, January 00, 1900

### Sheet 12 - Annualized Bill Impact

#### Instructions

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

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

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

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

#### Residential

<b>Consumption</b>	<b>1,000 kWh</b>	<b>0 kW</b>	<b>Loss Factor 1.0406</b>
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	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	600	\$ 0.0530	\$ 31.80	600	\$ 0.0530	\$ 31.80	\$0.00	0.0%
Energy Second Tier (kWh)	441	\$ 0.0620	\$ 27.32	441	\$ 0.0620	\$ 27.32	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 59.12</b>			<b>\$ 59.12</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 11.60	\$ 11.60	1	\$ 11.78	\$ 11.78	\$0.18	1.6%
Distribution (kWh)	1,000	\$ 0.0083	\$ 8.30	1,000	\$ 0.0084	\$ 8.40	\$0.10	1.2%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	1,000	-\$ 0.0007	-\$ 0.70	1,000	-\$ 0.0007	-\$ 0.70	\$0.00	0.0%
Rate Riders	1,000	\$ -	\$ -	1,000	\$ -	\$ -	\$0.00	0.0%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	1,041	\$ 0.0052	\$ 5.41	1,041	\$ 0.0052	\$ 5.41	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,041	\$ 0.0017	\$ 1.77	1,041	\$ 0.0017	\$ 1.77	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 26.38</b>			<b>\$ 26.66</b>	<b>\$0.28</b>	<b>1.1%</b>
Wholesale Market Service Rate	1041	\$ 0.0052	\$ 5.41	1041	\$ 0.0052	\$ 5.41	\$0.00	0.0%
Rural Rate Protection Charge	1041	\$ 0.0010	\$ 1.04	1041	\$ 0.0010	\$ 1.04	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 6.70</b>			<b>\$ 6.70</b>	<b>\$0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	1,000	\$ 0.0047	\$ 4.70	1,000	\$ 0.0047	\$ 4.70	\$0.00	0.0%
<b>Total Bill before Taxes</b>			<b>\$ 96.90</b>			<b>\$ 97.18</b>	<b>\$0.28</b>	<b>0.3%</b>
GST	\$ 96.90	6.00%	\$ 5.81	\$ 97.18	6.00%	\$ 5.83	\$0.02	0.3%
<b>Total Bill after Taxes</b>			<b>\$ 102.71</b>			<b>\$ 103.01</b>	<b>\$0.30</b>	<b>0.3%</b>

#### General Service Less Than 50 kW

<b>Consumption</b>	<b>5,000 kWh</b>	<b>0 kW</b>	<b>Loss Factor 1.0406</b>
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	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%
Energy Second Tier (kWh)	4,453	\$ 0.0620	\$ 276.09	4,453	\$ 0.0620	\$ 276.09	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 315.84</b>			<b>\$ 315.84</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 27.59	\$ 27.59	1	\$ 28.03	\$ 28.03	\$0.44	1.6%
Distribution (kWh)	5,000	\$ 0.0062	\$ 31.00	5,000	\$ 0.0063	\$ 31.50	\$0.50	1.6%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%
Regulatory Assets (kWh)	5,000	-\$ 0.0011	-\$ 5.50	5,000	-\$ 0.0011	-\$ 5.50	\$0.00	0.0%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	5,203	\$ 0.0047	\$ 24.45	5,203	\$ 0.0047	\$ 24.45	\$0.00	0.0%





**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**

Fort Frances Power Corporation  
 EB-2007-XXXX, EB-2007-0529, EB-2005-0366  
 Saturday, January 00, 1900

**Sheet 12 - Annualized Bill Impact**

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

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

Retail Transmission Rate – Line and Transformation Connection Service Rate	5,203	\$ 0.0015	\$ 7.80	5,203	\$ 0.0015	\$ 7.80	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 85.35</b>			<b>\$ 86.29</b>	<b>\$0.94</b>	<b>1.1%</b>
Wholesale Market Service Rate	5203	\$ 0.0052	\$ 27.06	5203	\$ 0.0052	\$ 27.06	\$0.00	0.0%
Rural Rate Protection Charge	5203	\$ 0.0010	\$ 5.20	5203	\$ 0.0010	\$ 5.20	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 32.51</b>			<b>\$ 32.51</b>	<b>\$0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	5,000	\$ 0.0047	\$ 23.50	5,000	\$ 0.0047	\$ 23.50	\$0.00	0.0%
<b>Total Bill before Taxes</b>			<b>\$ 457.19</b>			<b>\$ 458.13</b>	<b>\$0.94</b>	<b>0.2%</b>
GST	\$ 457.19	6.00%	\$ 27.43	\$ 458.13	6.00%	\$ 27.49	\$0.06	0.2%
<b>Total Bill after Taxes</b>			<b>\$ 484.62</b>			<b>\$ 485.62</b>	<b>\$1.00</b>	<b>0.2%</b>

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

**Consumption**    **40,000 kWh**    **100 kW**    **Loss Factor 1.0406**

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%
Energy Second Tier (kWh)	40,874	\$ 0.0620	\$ 2,534.19	40,874	\$ 0.0620	\$ 2,534.19	\$0.00	0.0%
<b>Sub-Total: Energy</b>			<b>\$ 2,573.94</b>			<b>\$ 2,573.94</b>	<b>\$0.00</b>	<b>0.0%</b>
Monthly Service Charge	1	\$ 228.16	\$ 228.16	1	\$ 231.81	\$ 231.81	\$3.65	1.6%
Distribution (kWh)	40,000	\$ -	\$ -	40,000	\$ -	\$ -	\$0.00	0.0%
Distribution (kW)	100	\$ 3.3839	\$ 338.39	100	\$ 3.4380	\$ 343.80	\$5.41	1.6%
Regulatory Assets (kWh)	100	\$ 0.5067	\$ 50.67	100	\$ 0.5067	\$ 50.67	\$0.00	0.0%
Rate Riders	100	\$ -	\$ -	100	\$ -	\$ -	\$0.00	0.0%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	100	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	104	\$ 1.9322	\$ 201.06	104	\$ 1.9322	\$ 201.06	\$0.00	0.0%
Retail Transmission Rate – Line and Transformation Connection Service Rate	104	\$ 0.6063	\$ 63.09	104	\$ 0.6063	\$ 63.09	\$0.00	0.0%
<b>Sub-Total: Delivery</b>			<b>\$ 780.04</b>			<b>\$ 789.10</b>	<b>\$9.06</b>	<b>1.2%</b>
Wholesale Market Service Rate	41624	\$ 0.0052	\$ 216.44	41624	\$ 0.0052	\$ 216.44	\$0.00	0.0%
Rural Rate Protection Charge	41624	\$ 0.0010	\$ 41.62	41624	\$ 0.0010	\$ 41.62	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
<b>Sub-Total: Regulatory</b>			<b>\$ 258.32</b>			<b>\$ 258.32</b>	<b>\$0.00</b>	<b>0.0%</b>
Debt Retirement Charge (DRC)	40,000	\$ 0.0047	\$ 188.00	40,000	\$ 0.0047	\$ 188.00	\$0.00	0.0%
<b>Total Bill before Taxes</b>			<b>\$ 3,800.29</b>			<b>\$ 3,809.35</b>	<b>\$9.06</b>	<b>0.2%</b>
GST	\$ 3,800.29	6.00%	\$ 228.02	\$ 3,809.35	6.00%	\$ 228.56	\$0.54	0.2%
<b>Total Bill after Taxes</b>			<b>\$ 4,028.31</b>			<b>\$ 4,037.91</b>	<b>\$9.60</b>	<b>0.2%</b>



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation  
 EB-2007-XXXX, EB-2007-0529, EB-2005-0366  
 Saturday, January 00, 1900

### 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	40,000 kWh	0 kW	Loss Factor 1.0406
<b>2007 BILL</b>			
	Volume	RATE \$	CHARGE \$
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75
Energy Second Tier (kWh)	40,874	\$ 0.0620	\$ 2,534.19
<b>Sub-Total: Energy</b>			<b>\$ 2,573.94</b>
Monthly Service Charge	1	\$ 27.33	\$ 27.33
Distribution (kWh)	40,000	\$ 0.0062	\$ 248.00
Distribution (kW)	0	\$ -	\$ -
Regulatory Assets (kWh)	40,000	-\$ 0.0011	-\$ 44.00
Rate Riders	40,000	\$ -	\$ -
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A
Retail Transmission Rate – Network Service Rate	41,624	\$ 0.0047	\$ 195.63
Retail Transmission Rate – Line and Transformation Connection Service Rate	41,624	\$ 0.0015	\$ 62.44
<b>Sub-Total: Delivery</b>			<b>\$ 489.40</b>
Wholesale Market Service Rate	41624	\$ 0.0052	\$ 216.44
Rural Rate Protection Charge	41624	\$ 0.0010	\$ 41.62
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25
<b>Sub-Total: Regulatory</b>			<b>\$ 258.32</b>
<b>Debt Retirement Charge (DRC)</b>	40,000	\$ 0.0047	\$ 188.00
<b>Total Bill before Taxes</b>			<b>\$ 3,509.66</b>
<b>GST</b>	\$ 3,509.66	6.00%	\$ 210.58
<b>Total Bill after Taxes</b>			<b>\$ 3,720.23</b>

#### Street Lighting

Consumption	100,000 kWh	275 kW	Loss Factor 1.0406
<b>2007 BILL</b>			
	Volume	RATE \$	CHARGE \$
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75
Energy Second Tier (kWh)	103,310	\$ 0.0620	\$ 6,405.22
<b>Sub-Total: Energy</b>			<b>\$ 6,444.97</b>
Monthly Service Charge	1	\$ 1.10	\$ 1.10
Distribution (kWh)	100,000	\$ -	\$ -
Distribution (kW)	275	\$ 2.8723	\$ 789.88
Regulatory Assets (kWh)	275	-\$ 0.4456	-\$ 122.54
Rate Riders	275	\$ -	\$ -
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A
Retail Transmission Rate – Network Service Rate	286	\$ 1.4572	\$ 417.00
Retail Transmission Rate – Line and Transformation Connection Service Rate	286	\$ 0.4687	\$ 134.13
<b>Sub-Total: Delivery</b>			<b>\$ 1,219.57</b>
Wholesale Market Service Rate	104060	\$ 0.0052	\$ 541.11
Rural Rate Protection Charge	104060	\$ 0.0010	\$ 104.06
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25
<b>Sub-Total: Regulatory</b>			<b>\$ 645.42</b>
<b>Debt Retirement Charge (DRC)</b>	100,000	\$ 0.0047	\$ 470.00
<b>Total Bill before Taxes</b>			<b>\$ 8,779.96</b>
<b>GST</b>	\$ 8,779.96	6.00%	\$ 526.80
<b>Total Bill after Taxes</b>			<b>\$ 9,306.76</b>



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

Saturday, January 00, 1900

### 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	\$	9,306.76		\$	9,320.19	\$13.43	0.1%
------------------------	----	----------	--	----	----------	---------	------



% of Total Bill
30.87%
26.52%
<b>57.39%</b>
11.44%
8.15%
0.00%
-0.68%
0.00%
0.00%
0.00%
5.25%
1.72%
<b>25.88%</b>
5.25%
1.01%
0.24%
<b>6.51%</b>
<b>4.56%</b>
<b>94.34%</b>
<b>5.66%</b>
<b>100.00%</b>

% of Total Bill
8.19%
56.85%
<b>65.04%</b>
5.77%
6.49%
0.00%
-1.13%
0.00%
0.00%
0.00%
5.04%



1.61%
<b>17.77%</b>
5.57%
1.07%
0.05%
<b>6.69%</b>
<b>4.84%</b>
<b>94.34%</b>
<b>5.66%</b>
<b>100.00%</b>

<b>% of Total Bill</b>
0.98%
62.76%
<b>63.74%</b>
5.74%
0.00%
8.51%
-1.25%
0.00%
0.00%
0.00%
4.98%
1.56%
<b>19.54%</b>
5.36%
1.03%
0.01%
<b>6.40%</b>
<b>4.66%</b>
<b>94.34%</b>
<b>5.66%</b>
<b>100.00%</b>

% of Total Bill
1.07%
68.03%
<b>69.10%</b>
0.75%
6.77%
0.00%
-1.18%
0.00%
0.00%
0.00%
5.25%
1.68%
<b>13.26%</b>
5.81%
1.12%
0.01%
<b>6.93%</b>
<b>5.05%</b>
<b>94.34%</b>
<b>5.66%</b>
<b>100.00%</b>

% of Total Bill
0.43%
68.72%
<b>69.15%</b>
0.01%
0.00%
8.61%
-1.31%
0.00%
0.00%
0.00%
4.47%
1.44%
<b>13.22%</b>
5.81%
1.12%
0.00%
<b>6.92%</b>
<b>5.04%</b>
<b>94.34%</b>
<b>5.66%</b>



100.00%



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

January 0, 1900

### Sheet 13 - Bill Impacts by Consumption

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

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

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
Residential	100		\$ 21.16	\$ 21.36	\$ 0.20	1.0%	1.0%	0.2%
	250		\$ 34.05	\$ 34.27	\$ 0.22	0.6%		
	500		\$ 55.54	\$ 55.78	\$ 0.24	0.4%		
	600		\$ 64.36	\$ 64.62	\$ 0.25	0.4%		
	750		\$ 78.74	\$ 79.01	\$ 0.27	0.3%		
	1,000		\$ 102.71	\$ 103.01	\$ 0.30	0.3%		
	1,500		\$ 150.65	\$ 151.00	\$ 0.35	0.2%		
General Service Less Than 50 kW	2,000		\$ 207.26	\$ 207.94	\$ 0.68	0.3%	0.3%	0.1%
	2,500		\$ 253.49	\$ 254.22	\$ 0.73	0.3%		
	4,000		\$ 392.17	\$ 393.06	\$ 0.89	0.2%		
	5,000		\$ 484.62	\$ 485.62	\$ 1.00	0.2%		
	10,000		\$ 946.89	\$ 948.42	\$ 1.53	0.2%		
	12,500		\$ 1,178.03	\$ 1,179.82	\$ 1.79	0.2%		
	15,000		\$ 1,409.16	\$ 1,411.22	\$ 2.06	0.1%		
General Service 50 to 4,999 kW	15,000	10	\$ 1,498.23	\$ 1,502.69	\$ 4.46	0.3%	0.3%	0.0%
	40,000	27	\$ 3,603.68	\$ 3,609.12	\$ 5.44	0.2%		
	100,000	69	\$ 8,656.76	\$ 8,664.56	\$ 7.80	0.1%		
	400,000	274	\$ 33,922.17	\$ 33,941.76	\$ 19.59	0.1%		
	1,000,000	685	\$ 84,452.98	\$ 84,496.15	\$ 43.17	0.1%		
	1,500,000	1,028	\$ 126,562.00	\$ 126,624.82	\$ 62.82	0.0%		
	2,000,000	1,371	\$ 168,671.01	\$ 168,753.48	\$ 82.47	0.0%		
	Unmetered Scattered Load	2,000		\$ 206.99	\$ 207.67	\$ 0.68	0.3%	0.3%
2,500			\$ 253.21	\$ 253.95	\$ 0.73	0.3%		
4,000			\$ 391.90	\$ 392.79	\$ 0.89	0.2%		
5,000			\$ 484.35	\$ 485.35	\$ 1.00	0.2%		
10,000			\$ 946.62	\$ 948.15	\$ 1.53	0.2%		
12,500			\$ 1,177.75	\$ 1,179.54	\$ 1.79	0.2%		
15,000			\$ 1,408.89	\$ 1,410.94	\$ 2.06	0.1%		
Street Lighting	15,000	10	\$ 1,245.69	\$ 1,246.21	\$ 0.52	0.0%	0.0%	0.0%
	40,000	27	\$ 3,331.38	\$ 3,332.74	\$ 1.36	0.0%		
	100,000	69	\$ 8,337.05	\$ 8,340.41	\$ 3.36	0.0%		
	400,000	274	\$ 33,365.35	\$ 33,378.74	\$ 13.39	0.0%		
	1,000,000	685	\$ 83,421.97	\$ 83,455.41	\$ 33.44	0.0%		
	1,500,000	1,028	\$ 125,135.82	\$ 125,185.96	\$ 50.14	0.0%		
	2,000,000	1,371	\$ 166,849.67	\$ 166,916.52	\$ 66.85	0.0%		





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Fort Frances Power Corporation

EB-2007-XXXX, EB-2007-0529, EB-2005-0366

January 0, 1900

### 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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